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Personalized Customer Service

Markertek has industry specific account executives dedicated to your specialty.
Each offers expertise to help you get the right product at the right price.

30 Years of Experience

From analog to 8K and beyond, Markertek has over 30 years of experience
delivering everything you need for video production and studio infrastructure.

100% Employee Owned, Managed & Operated

In 2016, we decided to make our employees actual equity stake owners in 100%
of the company. When you're dealing with us, you're dealing with the owners.

Free Shipping on Thousands of Items

We provide fast FREE ground shipping for orders placed on our web site over \$25.
We also offer reduced rates on expedited shipping to get you your gear faster.

Custom Services

Our in-house custom shop utilizes the very best polishing, stripping, laser engraving
and metalwork equipment to meet your specifications and exceed your expectations.

BEST SELLING PRODUCTS

SESCOM



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**SESCOM 3MIX 3-CHANNEL
PASSIVE MIXER**

OCEAN MATRIX



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**OCEAN MATRIX PORTABLE
HDMI SIGNAL GENERATOR**

CAMPLEX



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**CAMPLEX EXPANDED BEAM
FIBER CABLES**

SONIFEX



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**SONIFEX DANTE TO SDI
EMBEDDER/DE-EMBEDDER**



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California Residents: Prop 65 Notice

Markertek is an ethically and socially responsible supplier. In accordance with California Proposition 65, some products shown in this catalog may contain chemicals believed by the State of California to cause cancer or reproductive harm. Most products we supply contain no known Prop 65 chemicals or pose no significant personal risk as they fall below the proposition's safety threshold; however, we feel it is incumbent on us to alert you just the same. Products known to contain chemicals found on the Prop 65 list where a warning is necessitated will have a label on the product itself or the product packaging. Learn more at <https://www.p65warnings.ca.gov>



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**Sprolink NeoLIVE R2 Portable Streaming Video Switcher
4-Input 1080p 60Hz HDMI with 5.5 Inch LCD**

A dedicated and pro video mixer, the Sprolink NeoLIVE R2 is designed offer simple live 4 camera switching and streaming while offering a 5.5-inch LCD monitor for 10 windows & multiview. Users can quickly select the input source, add or delete a layer, move layers horizontally or vertically, Scale and ZOOM.



SPROLINK

- Dedicated design with two level reflux heat dissipation • Fully FPGA structure to realize audio video editing in real time
- 6x audio control systems supporting flexible and powerful MIX audio & AFV following setting • Support 4 HDMI inputs and 2 static pictures to realize any three windows switching
- Powerful and fast picture input and spot • Support centrally remote control for 4 PTZ cameras • Powerful DSP arithmetic ability to create a live virtual studio with DSK (Chroma KEY)

NEOLIVE-R2 • Your Price \$699.00

JVC ProHD Studio 4000S Sports Production And Streaming Studio

JVC's ProHD Studio 4000S is a self contained 4 channel, live production and sports streaming studio that offers professional results at an affordable price with a full range of unique features not found in other products in its class, such as Zero Config for automatic JVC camera setup and instant

JVC replays with slow motion playback. Dynamic replay camera angle switching, freeze-frame, and ingest layer graphics on/off automation complete the package.

JVC-KM-IP4000S • Your Price \$8695.00

Datavideo 4 Input HDBaseT Production Switcher with Built-In Streaming Encoder and Recorder

The Datavideo HS-1600T MARK II brings a new level of simplicity to production workflows. You'll set up faster and easier thanks to its portable "briefcase" design and HDBaseT Technology.

- 4 video inputs (RJ-45 x 3 + HDMI x 1) and 4 video (HDMI x 3)+HDBaseT outputs, Video Sampling in 4:4:4 10-bit
- Audio inputs: XLR Analogue x 2 + RCA Analogue (L/R) x 2
- Made with HDBaseT Technology
- Built-in H.264 recorder for SD cards - The HS-1600T MARK II comes with a built-in web-ready recorder. Simply insert your SD card, and you'll have video files that can be immediately uploaded to the video network of your choice or to your website.

DV-HS1600TMKII • Your Price \$5599.00



datavideo

Blackmagic Design ATEM 1 M/E Production Studio 4K Production Switcher



Create stunning multi camera live production with the world's most advanced production switchers!

ATEM switches between SD, HD or

Blackmagicdesign

- Ultra HD video standards so you can connect a wide range of video sources such as cameras, disk recorders and computers.

You get powerful features such as chroma key, creative transitions, media pool, downstream keyers, audio mixer, multi view and more! The advanced ATEM 1 M/E Production Studio 4K features extra inputs, full motion DVE, stinger transitions, larger media pool with full motion clips and 3 auxiliary outputs!

BMD-ATEM-1MEPS4K • Your Price \$2705.00

Roland VRC-01 AeroCaster Live Streaming System



Break free from the complicated setup and tangle of cables typically needed to connect cameras, computers, and switchers for multi-camera livestreaming. With just an iPad and a few mobile phones, the revolutionary Roland AeroCaster system will have you wirelessly switching and streaming on your favorite platform in minutes.



Roland

AeroCaster makes it easy and affordable for anyone to create a wireless multi-camera setup with pro-level production quality. Leveraging the A/V power of the mobile devices that everyone carries, our breakthrough system opens up a new world of creative possibilities for any livestreaming application, from online talk shows and music performances to live commerce, remote education, and beyond.

ROL-VRC-01 • Your Price \$295.00

Roland Systems Group V-1HD Plus Portable & Compact HD Video Switcher



Roland

- Professional HD switching solution for live events, livestreaming, or both at once
- Standalone video switcher and 14-channel audio mixer for single operators

- Compact and portable for fast set up
- Familiar interface that's quick to learn

and easy to use • Technology-assisted automatic video switching

- Four-layer effects and keying engine to engage audiences with graphics, lower thirds, and social callouts
- Pro audio I/O with legendary Roland sound quality

ROL-V-1HD-PLUS • Reg. \$695.00 Your Price \$695.00

Roland V-160HD SDI/HDMI Streaming Video Switcher with USB-C



Roland

- Portable hybrid event switcher with comprehensive features and connectivity
- Eight 3G SDI inputs with frame rate converters
- Eight 1080p HDMI inputs with frame rate converters, including four with real-time scalars
- Seven total outputs across SDI, HDMI, and USB-C streaming
- Seven selectable output modes: Program, Sub-Program, Aux, Preview, and three Multi-View options
- 40-channel digital audio mixer with effects and processing
- Eight-layer video effects engine

ROL-V160HD • Your Price \$5349.00

Roland V-1HD Portable Compact Live HD Video Mixer & HDMI Production Switcher

The Roland V-1HD makes it easy to connect and switch video cameras, smart phones, computers, tablets, Blu-ray players and other HDMI video sources



Roland

with a simple push of a button or slide of the T-Fader. It supports professional compositing effects such as picture-in-picture and keying allowing for graphic insets, titling or even "green screen" ideal for news broadcast or corporate training productions.

4 HDMI Inputs • Support for video cameras, action cameras, smart phones, tablet computers and other HDMI devices • Supports up to Full HD 1080p • Easy to Use Interface

ROL-V-1HD • Your Price \$595.00



Blackmagic Design ATEM M/E Constellation 3G/SDI HD Production Switchers



Blackmagicdesign

Introducing ATEM Constellation HD, the world's most powerful HD live production switchers! These incredibly powerful HD switchers are available in 3 great models, including a 1 M/E model with 10 inputs, a 2 M/E model with 20 inputs and a massive 4 M/E model with 40 inputs! ATEM Constellation HD switchers feature a compact rack mount design with a built in control panel.

- BMD-ATEM1MECONHD • 1 M/E - 10x Inputs/6x Outputs/DVE/4 Chroma • \$995.00**
- BMD-ATEM2MECONHD • 2 M/E - 20x Inputs/12x Outputs/2 DVEs • \$1695.00**
- BMD-ATEM4MECONHD • 4 M/E - 40x Inputs/24x Outputs/4 DVEs • \$3695.00**

Blackmagic Design SWPANELADV4ME ATEM 4 M/E Advanced Control Panel



The Blackmagic ATEM Constellation 8K is an Ultra HD live, powerful 8K production switcher, ideal for large live events. For the ultimate in professional control add the optional ATEM 4 M/E Advanced Control Panel!

Blackmagicdesign

You can easily use ATEM Constellation with the software control panel but an ATEM Advanced Control Panel is so much faster! This massive model is big enough to perfectly match ALL features on the ATEM Constellation switcher! It features 4 M/E rows with 40 input buttons per row and 4 independent system control LCDs for each row. This super-sized panel includes 24 LCD's for custom labeling of every button on every row!

BMDSWPANELADV4ME • Your Price \$18485.00

Blackmagic Design ATEM Mini Extreme Live Production HDMI Switcher - 8 HDMI Inputs & Direct Live Streaming

Blackmagic Design ATEM Mini Extreme is an advanced switcher for true professionals! You get all the ATEM Mini Pro features plus 8 HDMI inputs, 2 separate HDMI outputs, 2 USB ports and a headphone connection. There are also 4 chroma keys, 6 picture in picture DVEs, 2 media players, and a multiview with up to 16 views!



Blackmagicdesign

- Easy to Use and Fast to Learn!
- Automatically Converts Any HDMI Input Format
- Stream Live Interviews via Ethernet
- Connect up to 8 Independent Cameras
- Outputs to HDMI Video and USB Webcam
- Connect 5G or 4G Phones for Mobile Data

- BMD-ATEMMINIEXTR • Mini Extreme • Your Price \$995.00**
- BMD-ATEMMINEXISO • Mini Extreme ISO • Your Price \$1295.00**
- NEW! ATEMSDIEXTREMISO • SDI Extreme ISO • Your Price \$1495.00**

Blackmagic Design ATEM 1 M/E Advanced Broadcast Panel

The ATEM 1 M/E Advanced Panel is an elegantly designed professional hardware control panel for all ATEM switchers. It combines modern design with the latest broadcast technology for faster workflows. The design features a built in LCD and high quality curved buttons that help reduce incorrect key presses. The buttons also have color backlighting to help you quickly recognize important keys. You also get a professional joystick for DVE and camera adjustments, smooth weighted t-bar fader and much more.



Blackmagicdesign

BMD-SWPANLADV1ME • Your Price \$3079.00

Blackmagic Design SWATEMSCN4/1ME4/8K ATEM Constellation 8K Ultra HD Live Production Switcher



Blackmagicdesign

The Blackmagic Design ATEM Constellation 8K is an Ultra HD live, powerful 8K

production switcher! Ideal for large live events you get 4 M/Es, 40 x 12G SDI inputs, 24 x 12G SDI aux outputs, 4 DVEs, 16 Keyers, 4 media players, 4 multi viewers, 2 SuperSource and standards conversion on every SDI input! Then when switched to 8K, all these features combine to make a powerful 8K switcher! You even get built in talkback and a professional 156 channel Fairlight audio mixer with EQ and dynamics! Plus, you can use the free ATEM Software Control or a choice of amazing hardware ATEM Advanced Panels. With so many inputs, ATEM Constellation 8K is ideal for concerts and music festivals because you can place cameras on all areas of the stage for amazing coverage!

ATEMCONSTELLATIO • Your Price \$11245.00

Blackmagic Design ATEM SDI Portable Switcher with 4 3G-SDI Inputs

Blackmagicdesign



Blackmagic Design ATEM SDI is a family of live production switchers designed for broadcasters who need extreme portability! ATEM SDI switchers are very similar to ATEM Mini, however the video connections are 3G-SDI and each model has double the number of video outputs! You get 4 SDI inputs on the ATEM SDI Plus all SDI inputs feature standards converters and re-sync! You even get DVEs for picture in picture effects! The USB works as a webcam for connecting video to computers, while the Pro and Extreme models feature built in streaming. For audio the Fairlight mixer includes a compressor, limiter and 6 band parametric EQ on each input!

Direct Streaming: ATEM SDI Pro ISO supports direct live streaming using Real Time Messaging Protocol (RTMP) over ethernet or a shared mobile internet connection over USB-C

Total Video Inputs: 4 | Total Outputs: 3 | Total Aux Outputs: 2 | Total Audio Inputs: 2 x 3.5mm stereo mini jack | Total Audio Outputs: None, embedded audio only | Timecode Connection: None | SDI Video Inputs: 4 x 3G-SDI, 10-bit HD switchable. 2 channel embedded audio | Video Input Re-Sync: On all 4 SDI inputs | Frame Rate and Format Converters: On all 4 SDI inputs | SDI Program Outputs: 2 | Ethernet supports 10/100 BaseT for software control, software updates and direct or network panel connection | Computer Interface: 1 x USB Type-C 2.0 for webcam out, software control, software updates and panel connection

- BMD-ATEM-SDI • ATEM SDI • Your Price \$345.00**
- ATEMSDIPROISO • ATEM SDI Pro ISO • Your Price \$795.00**

Blackmagic Design BMD-SWATEMTVSTU/PRO4K ATEM Television Studio Pro 4K

The ATEM Television Studio Pro 4K by BlackMagic Design features 8 independent 12G-SDI inputs, for working in all popular HD and Ultra HD formats up to 2160p60. Each input features re-sync as well as a full low latency standards converter, which means the input is automatically adapted to the switchers format. You can even have 8 inputs, all running different video formats! The upgraded Fairlight audio mixer features dynamics, 6 band parametric EQ, dual mono channel split and stereo simulator with audio delay on the analog inputs. ATEM Television Studio Pro 4K also features the ATEM Advanced Chroma Key, Ultra HD multi-view and motion clips in the media pool.



Blackmagicdesign

BMD-ATEMSTUDPR4K • Your Price \$3245.00

NewTek TriCaster TC410 PLUS Integrated Video Production System

TriCaster® TC410 Plus is an integrated video production system designed to create multi-platform productions live and on-demand.



- Mid-size production power including 4 M/E mixing, up to 8 external inputs, and 4 mix outputs
- NDI® integration for video, audio, and data transmission over IP • Real-time social media publishing • Streaming to Facebook Live, Twitch, and more
- Multi-channel recording and internal storage • Video playback without any additional hardware
- Integrated multiviewers for monitoring • Multi-channel audio mixing • Built-in video playback, data-driven graphics, compositing, effects, and more.

TRI-TC410P • Your Price \$9995.00

RGBlink MINI-PRO 4-Input 4K60 HDMI USB 3.0 Live Seamless Streaming Video Switcher with PTZ Control & Chroma Key



The dual channel video switcher mixer for the streaming generation, Mini-Pro features four resolution independent inputs - up to full 4K60 to take advantage of native high-performance sources, whether cameras or laptops, without compromise. While presets for PIP and PBP are provided, Mini-Pro includes full pixel-to-pixel scaling capabilities for both the PIP and background video layers - truly unique in a streaming mixer of this size - features usually found only on larger professional video mixers.

RGBLINK-MINI-PRO • Reg. \$499.00 Your Price \$399.00

RGBlink Mini 4-Input HDMI USB 3.0 Live Seamless Streaming Video Switchers

The RGBlink Mini makes the sophisticated simple. Switch seamlessly between any of the four HDMI inputs and output to both HDMI and the dedicated USB 3.0 output. Mini is equally ideal for live streaming applications and presentations, allowing multiple sources to be utilized for a professional impression every time. On board features include transition effects and external audio embedding, along with integration support for UVC PTZ cameras and more.

- USB 3.0 live streaming port • Compact design • Live preview of four inputs • Seamless switching • Auto cut and manual switch • Transition effects • PIP (Picture-In-Picture) presets • Audio insert/extract

RGBLINK-MINI • Your Price \$279.00

RGBLINK-MINIPLUS • PTZ Control & Chroma Key • Your Price \$299.00



JVC KM-IP4000 ProHD STUDIO 4 Channel HD-SDI / HDMI or IP Live Production and Streaming Studio

JVC's ProHD Studio is a self contained 4 channel, live production and streaming studio that offers professional results at an unbelievable price. It provides a full range of unique productivity features not found in any other product in its class. Professional results are now available even to medium and small facilities.

- HD recording (PGM) -ISO recording (all cameras) -PGM stream recording (simultaneous)
- 2nd display multiview grid -Multi framerate up to 50fps / 60fps operation -True 4:4:4 ARGB video processing -Full featured audio mixer -Built-in encoder for live streaming -Popular streaming platforms integration
- Facebook Live direct streaming integration



JVC-KM-IP4000 • Your Price \$6495.00

YoloLiv YoloBox Full HD Portable All-in-One Multi-Camera Live Streaming Encoder / Switcher / Monitor / Recorder

Sporting an LCD touchscreen for control, YoloLiv can simultaneously broadcast to 3 platforms. Simply connect up to 5 video sources, then connect to a local area network via Wi-Fi, Ethernet, or LTE (LTE connection requires SIM card and data plan not included). The large touchscreen display shows the streaming image as well as the input streams; the LCD display also shows the control interface, which allows you to switch between the info sources with a touch. The YoloBox Pro is 8-inches large and light weighing only 1.65 pounds (750g) and features 3 HDMI inputs, 1 HDMI output and 1 full-featured USB-C. That allows you to switch up to 8 sources, and up to four physical local cameras.



YL-YOLOBOX • Your Price \$899.00

YL-YOLOBOXPRO • Your Price \$1299.00

X-Keys T-bar Video Switcher Keyboard

The XK-1456-124VS-BU is a T-bar video switcher keyboard. This bundle of the X-keys XKE-124 T-bar with a key set designed for video switching and control provides all parts required to build the unit as pictured and includes a mask to reduce backlight bleed-over.



- Smooth and solid T-bar reports 0-255 linear position value • 124 keys • Heavy duty extruded aluminum case with powder coated finish
- Addressable blue and red backlighting for each key • USB connection to computer
- Also offers unique USB HID data reports for full integration

XK-1456-124VS-BU • Your Price \$914.95

Telestream Wirecast Gear 2 - 310/320/340 Live Video Streaming Production Systems



Wirecast Gear gives you an easy to use, fully configured live video streaming production system. Because we've already done all

the work, there is no need to build your own system! Start streaming in minutes with an end-to-end system configured specifically for your needs. With Wirecast Pro included alongside Gear's custom-designed hardware, it's a live event production switcher, live news production system, Facebook Live switcher and YouTube Live switcher - all in one box.

TEL-WCG2-310 • Your Price \$5995.00

TEL-WCG2-320 • SDI input upgrade • Your Price \$6995.00

TEL-WCG2-420 • 5 SD inputs, 1 program output • Your Price \$8995.00

Skaarhoj BLUEPILL PoE Network Interface - Modular Device Control & Configuration Engine

Skaarhoj BluePill enhances the UniSketch ecosystem by combining multiple controllers into a single seamless controller. For example, you can take a PTZ Pro and combine with a Frame Shot and have the Frame Shot show thumbnails for your preset recalls. The selected camera on the PTZ Pro will drive the preset selection on the Frame Shot because to BluePill they are essentially just one single panel. BluePill talks to UniSketch panels via the Raw Panel device core on UniSketch. This device core has been around for a long time as a way for third party developers to interface with UniSketch controllers.



SKA-BLUE-PILL • Reg. \$799.00 Your Price \$779.03



YoloLiv YoloBox Mini Full HD Portable All-in-One Live Streaming Encoder / Switcher / Recorder and 5.5" LCD Monitor



The YoloBoxMini features the same basic functions as the YoloBox line, but it sports a smaller form, a brighter but smaller 5.5" built-in LCD, and has only one HDMI input. You can still input and embed analog audio via mic and line inputs, stream high-resolution H.264 video up to 1080p60, and view video on a local monitor via its HDMI output. It also features the same fast Qualcomm 660 processor as the YoloBox Pro running an Android-based OS.

YL-YOLOBOXMINI • Your Price \$699.00

AVPro Edge AC-MXNET-1G Decoders & Encoders

Connect this to any HDMI display device, and it will decode and receive the incoming audio/video signal changing it back to an image or picture. This device connects directly via category wires (CAT 6A recommended) or fiber optics to the MXNet Switch (AC-MXNET-SW48) or any other compatible multicast-capable managed L3 network switch. The AC-MXNET-1G-D is a part of the MXNet family of AV-over-IP products from AVPro Edge.



APR-AC-MXNET-1GD • Decoder • Your Price \$1098.90

APR-AC-MXNET-1GE • Encoder • Your Price \$1098.90

Newtek NSP3GIO Spark Plus I/O 3G-SDI Converter



NewTek Spark™ Plus IO SDI are portable, affordable 3G 1080 60p NDI® SDI media converters. Capture media directly from connected cameras or devices and convert to high bitrate NDI®, or take NDI® streams from the network and convert them for display on screens, monitors, projectors, or video walls. A Spark Plus IO SDI device is the fastest,

easiest, and most flexible way to integrate SDI devices into your IP-based video production workflows from anywhere on the network and avoid the cable hassles of SDI.

TRI-NSP3GIO • Your Price \$795.00

Newtek Spark Plus I/O 12G-SDI to NDI Converter

The NewTek Spark IO 12G-SDI not only offers a fast and easy way to video over IP but now supports up to 4K 60p 12G-SDI video inputs and outputs. This simple solution means the NewTek Spark family of products supports the whole spectrum of video production. The Spark IO 12G-SDI is the perfect solution for broadcast quality productions without the complex set-up.



TRI-NSP12GIO • Your Price \$1095.00

Thor H-STB-IP HDMI/Component/Composite Set-Top Box Decoder



Internet Protocol transport of video is becoming more and more common. It is simple now days to encode high definition video into an IP stream that can be carried over any standard Ethernet network equipment. The H-STB-IP IP Set Top Boxes are designed to

make remote display of network content simple. These units can accept any standard IP network stream and decode it to HDMI. The units support both MPEG-2 and MPEG-4/H.264 codecs, and are compatible with both multicast and unicast streams. These are low cost IP decoders designed for large rollouts with many displays. As many as 250 decoders can be used on a single closed network to display IP content. Contact Thor today for help designing your IP content distribution system.

THR-H-STB-IP • Reg. \$202.80 Your Price \$169.00

Ocean Matrix H.264 1080P AV Over IP Full HD HDMI Encoder

Stream crystal clear 1080p/60 HDMI signals over IP networks with the Ocean Matrix 10HMIP0003 HDMI Encoder. This H.264 IPTV encoder sends HDMI over an IP network allowing you to stream signals for local channels or live video production distribution.

The 10HMIP0003 supports UDP, HTTP, RTSP, RTMP and ONVIF protocols and includes a web management interface



for complete remote control. The unit supports both LAN and RTMP multicasting allowing multiple users to view your video streams using common applications such as VLC Player and Adobe Media Server.

OMX-10HMIP0003 • Reg. \$249.95 Your Price \$199.95

Epiphan ESP1610 Pearl Nano All-In-One Video Production System - Streamer and Recorder

The Epiphan Pearl Nano offers the ultimate blend of portability and versatility with a refined yet robust feature



set that includes ingestion, encoding, HDMI pass-through, and recording. You can use Nano as a powerful and reliable video distribution device or contribution encoder, or leverage the device's streaming and recording functions as part of a more complex setup with additional production capabilities. Streamline your setup with the ability to directly connect HDMI and SDI video sources and professional XLR or RCA audio to the Pearl Nano along with Power over Ethernet Plus (PoE+). For zero-latency display of video sources on in-room monitors, Nano also features a built-in HDMI pass-through.

EPIP-PEARL-NANO • Your Price \$1695.00

Epiphan Pearl Mini All-In-One Live Video Mixing & Streaming Production System

The Epiphan Video Pearl Mini is the most reliable, all-in-one video portable production system that's small in size and big on pro features.



Record, stream, and switch up to 3 HD inputs simultaneously and take your video production to the next level with Pearl Mini. Setting up for a live event has never been easier than with Pearl Mini. Get up and running in minutes to stream, record, and switch your event. Pearl Mini is built for durability in the field and delivers high quality results in any situation.

EPIP-ESP1440 • Your Price \$3495.00

Datavideo NVD-35MK II IP Video Decoder with SDI / Composite and Analog Audio Outputs



The Datavideo NVD-35 MARK II is a wired IP video decoder with SDI, Composite and analogue audio outputs. The NVD-35 MARK II decodes all common protocols including SRT, RTSP, RTMP, UDP, TCP, HTTP, HLS and MPEG-TS and can output SD/HD video at resolutions up to 1080p60. Decodes directly from YouTube Live, UStream and most major CDNs without any 3rd party advertising.

This video decoder is the perfect partner to the Datavideo NVS-33/35/40 IP encoders allowing full HD point to point video links over Ethernet, WiFi or the Internet. When connected to dv Cloud the NVD-35 MARK II is controllable from anywhere in the world and can be easily connected to any encoder via the cloud.

DV-NVD-35MK-II • Your Price \$719.00

AJA HELO Affordable H.264/MPEG-4 Streaming & Recording for 3G-SDI and HDMI



- Portable, stand-alone 3G-SDI and HDMI source inputs
- Encode up to 1080p 60 in H.264/MPEG-4
- 2-Channel stereo audio encoded up to 24-bit 48kHz
- Data rates from 32kbps to 256kbps in MPEG-4

- Record to SD, SDHC or SDXC cards, USB storage, NFS, CIFS, or SMB
- Video input and output 3G-SDI, SMPTE-259/292/296/424, 10-bit, Single Link 4:2:2, 4:4:4, BNC and HDMI • Support for RTP/RTSP, RTMP, RTMPS, HLS, and Unicast

AJA-HELO • Your Price \$1399.00

AJA HELO Plus Stand Alone Advanced H.264 Streaming and Recording Device

HELO Plus is a compact, advanced H.264 streaming and recording stand-alone appliance. HELO Plus offers both SDI and HDMI I/O with the capability to stream up to 1080p60 to a Content Delivery Network and record simultaneously. Two separate streaming destinations can be set up and recordings can be made to a combination of SD card, USB storage and NFS or CIFS network storage. HELO Plus also provides Picture-In-Picture and graphics functionality in hardware for compelling presentations made simple.



AJA-HELOPLUS • Your Price \$1699.00

AJA BRIDGE NDI 3G High Density HD and 4K/UltraHD Conversion Gateway for SDI to NDI and NDI to SDI



AJA BRIDGE NDI 3G is a 1RU gateway

offering high density conversion from 3G-SDI to NDI, and NDI to 3G-SDI for both multi-channel HD and 4K/UltraHD. Designed to drop into any existing NDI or SDI workflow as a plug and play appliance, it's easy to deploy and administer.

- 3G-SDI I/O supports 16-channels of HD or 4-channels of 4K/UltraHD up to 60p as standard • Bidirectional encode/decode SDI to NDI, NDI to SDI, with a combination of HD or 4K/UltraHD video
- Confidence monitoring • Selectable NDI encode profiles for 8-bit and 16-bit, 4:2:2
- Video and Key support • 16-channel audio support

AJA-BRIDGENDI-3G • Your Price \$12999.00

Magewell Pro Convert SDI 4K Plus

Converts 1-Channel of 6G-SDI Input Signal into Full NDI with Loop-Through

The SDI loop-through allows you to view your input on a monitor while your NDI-encoded stream can be sent to a variety of NDI-compatible encoding or streaming applications such as OBS, XSplit, vMix, Wirecast, and others via Ethernet. The mini DIN-8 tally/PTZ port provides tally input to pass-through as well as for use with the unit's status LEDs. The LEDs also indicate power, output, and input signal status.



- Very low latency • Advanced configuration and device status through intuitive Web GUI • Tally lights and camera mounting for live production applications
- HTTP-based APIs for custom integration • Single-link 6G-SDI input and loop-through • Support for up to 4096x2160 30fps input

MGW-64030 • Your Price \$960.00

Teradek Prism Flex 4K 10bit HEVC/AVC 12G-SDI/HDMI Decoder



With flexible I/O and a compact, low-power design, the Teradek Prism Flex easily fits into any workflow. Prism Flex is perfect for placement on a table top, camera-top, or wedged between your video switcher and audio mixer. Prism Flex can encode or decode up to 4Kp60 video with stunning 10-bit 4:2:2 image fidelity. The Prism platform supports many common streaming protocols such as MPEG-TS, RTSP/RTMP, RTMPS, and SRT, and can be connected to Teradek's Core Cloud Platform for even more flexibility.



- Point-to-point and live streaming • Video Quality: 4K HDR capable 4:2:2 10-bit
- Stream in HEVC/H.265 and AVC/H.264 • Protocols: RTMP(S), SRT, MPEG-TS, and RTSP • SD Card recording and automatic uploading to the cloud

TER-PRISMF-4KD • Your Price \$2790.00

Teradek Serv 4K All-In-One Production Streaming Solution



The Teradek Serv 4K is an all-in-one production streaming solution that unites next-gen hardware with simplified UI to easily manage and share 4K HDR image quality in real time, whether you're collaborating on set or around the world. Serv 4K allows both local and cloud-based streaming with Teradek's Vuer and Core apps as well as third-party integrations like Frame.

io. Up to four live camera feeds can be streamed to multiple local devices at once, even without an internet connection. Cloud-based streaming can be shared with an unlimited number of devices via MacOS, iOS, Android, or web browsers.

TER-SERV-4K • Your Price \$2790.00

Teradek CUBE-605 3G-SDI/HDMI GbE H.264 (AVC) Encoder 10/100/1000 USB

Teradek's Cube line of H.264 codecs offer a powerful all-in-one solution for live streaming, iOS monitoring and point to point broadcasting for SDI and HDMI video sources. The 600 series features dual inputs: HDMI and 3G-SDI, a Wireless Range of up to 600 ft (depending on WiFi network setup).



- Real-Time H.264 (AVC) Encoder
- Ethernet and USB Interfaces (No WiFi)
- HDMI and SDI Video Inputs • Camera Top Form Factor
- Built-In Color Grading • On-Board SD Card Recording

TER-CUBE-605 • Your Price \$1890.00

Teradek CUBE-655 HD-SDI Encoder 10/100 USB 2.4/5.8GHz RTMPS Support



The Teradek Cube 655 is an H.264 encoder that transmits HD video over a/b/g/n WiFi, Ethernet, and cellular. Cube is manufactured in the USA and features 3G-SDI and HDMI inputs along with a new, high-powered 802.11AC WiFi adapter. Cube's rugged aluminum chassis and professional locking LEMO connector ensure it's ready for constant use in any environment. Never

struggle with bandwidth limitations again. The Cube 600 series includes ShareLink, a network aggregation service based on Teradek's bonding technology. ShareLink allows you to combine bandwidth from several network interfaces for more reliable, higher quality streaming.

TER-CUBE-655 • Your Price \$1990.00



BirdDog 4K HDMI 2.0 4Kp60 NDI Encoder/Decoder



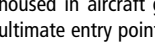
Following on from the award winning HD NDI® products, the 4K Family has been engineered for the ground up for real-world users. Built around BirdDog's custom NDI® silicon chip and housed in an aircraft grade aluminium case, features include 12G SDI and HDMI 2.0 inputs and outputs, built-in cross converter, SFP+ port for 10GbE connectivity, active loop outs, audio intercom system, NDI® tally system, PoE, and compatibility with BirdDog's Comms Pro and Central Pro apps.



BDS-BDOGBD4KHDMI • Your Price \$949.00

BirdDog Mini NDI Encoder/Decoder with Tally and PoE

Big things come in small packages. The BirdDog BDMINIHDMI is a Mini NDI Encoder/Decoder that utilizes BirdDog's custom NDI silicon chip and is housed in aircraft grade aluminium case. Mini is the ultimate entry point into the world of NDI Encoding and Decoding. Featuring HDMI inputs & outputs, Active Loop Outs, Audio Intercom System, NDI Tally System, PoE, and compatibility with BirdDog's Comms and Central Apps.



BDS-BDMINIHDMI • Your Price \$529.00

BirdDog CORE 5 Camera Tool for Encoding/Decoding/ Streaming/Monitoring and Recording with a 5.5 Inch Screen



Core 5 and Core 7 live at the very heart of your live production and offers format flexibility never seen before. Convert any SDI or HDMI signal live into your choice of NDI®, NDI@HX2, NDI@HX3, SRT, H.264, HEVC/H.265, RTMP, or RTSP in up to 4Kp60. Record files to the USB-C port. Add a Cloud Connect license and you have a globally connected camera with super low latency. The High Bright screens are viewable in direct sunlight and the video analysis tools include vector scopes, Waveform, RGB parade, and more, while the SFP+ port allows for a direct 10GbE connection over copper or Fiber for ultra-long runs.



BDS-CORE-5 • Your Price \$1295.00

BirdDog 4K Out - 4K IN Full NDI Decoder with Tally - Comms - PTZ Control - PoE

The Flex 4K Out Full NDI Decoder from BirdDog is an ultracompact HDMI interface for NDI video sources. Connect your NDI-enabled camera or other video source and have an HDMI output instantly available. The BirdDog Flex Out supports up to UHD 4K30 and 1080p60 resolution video. The Smallest 4K NDI on the Planet. 4K NDI® in an incredibly small package. Flex delivers everything you have come to expect from BirdDog's one cable solution including Tally, Audio Intercom, Video, Audio, PTZ Control, and Power all down a single Ethernet cable.



BDS-BDFLEXENC • Encoder • Your Price \$429.00

BDS-BDFLEXDEC • Decoder • Your Price \$429.00

Kiloview H.264 Video/IP Camera Decoder w/4CH SDI+DVI-I Outputs

Kiloview DC230 H.264 video decoder is a professional HD audio and video decoding device with powerful functionality. It decodes from both encoder and IP camera. It accepts 4 channels of video streaming (SRT, RTSP, RTMP, or RTP) and outputs SDI/DVI-I (HDMI compatible). Kiloview DC230 supports decoding of SRT video stream and RTMP, HLS, TS over UDP, RTP, RTSP and other mainstream network protocols, which greatly ensures your video production experience.

KV-DC230 • Your Price \$406.00



Blackmagic Design Web Presenter 4K Ultra HD Live Streaming Encoder

Select & Stream in 720p, 1080p HD or Full Resolution 2160p Ultra HD!



Blackmagic Web Presenter 4K is the ultimate HD and Ultra HD streaming solution that includes a professional hardware streaming engine for streaming up to 2160p60 directly to YouTube, Facebook, Twitter and more! Plus you can stream to the internet using Ethernet or connect a 5G or 4G phone to use mobile data! The built in USB connections also work like a webcam, so you can connect a computer and use any video software. You even get a monitoring output with video, audio meters, trend graphs and more! For increased compatibility, Blackmagic Web Presenter also features two USB connections that operate as a simple webcam source. Web Presenter works with any video software including Zoom, Microsoft Teams, Skype, Open Broadcaster, XSplit Broadcaster and more!

Blackmagicdesign

BMD-WEBPESP4K • Your Price \$675.00

Blackmagic Design Web Presenter HD H.264 Live Streaming Encoder - 12G-SDI - Supports 720 HD/1080 HD/Ultra HD



Blackmagic Web Presenter is a self contained solution that includes a powerful hardware encoder, software for connecting to streaming platforms, and network connections.

Blackmagicdesign • Connect 5G or 4G Phones for Mobile Data • USB Webcam Output for Video Software

- Built-in Technical Monitoring • Includes Web Presenter Utility
- 12G-SDI Supports 720 HD, 1080 HD and Ultra HD
- Built in Redundancy Keeps You On Air • Broadcast Links with ATEM Streaming Bridge

BMD-WEBPESPROHD • Your Price \$515.00

Blackmagic Design ATEM Streaming Bridge H.264 Video Converter

The Blackmagic Design ATEM Streaming Bridge is a video converter that lets you receive a H.264 stream from any ATEM Mini Pro and convert it back to SDI and HDMI video. This means you can send video to remote locations around your local Ethernet network, or via the internet globally! That's possible because it uses advanced H.264 codecs for higher quality at very low data rates.



Blackmagicdesign

BMD-SWATEMMINISB • Your Price \$259.00

Kiloview HD H.264 Video Encoders Loop-thru



- H.264 video encoding
- Full live platforms supported
- Branded chip
- SDI loop monitoring
- Low cost • SDK Provided
- Supported global live video platform (tested): YouTube, UStream, Twitch and so on.

- Supported streaming media server platform/CDN system (tested): Wowza, FMS, RED5, SRS, etc.

- Local storage and recording based on Micro SD/TF card and/or USB Storage

KV-E1 • HD-SDI Input • Reg. \$449.00 Your Price \$449.00

KV-E2 • HDMI Input • Reg. \$409.00 Your Price \$409.00

Roland Systems Group UVC-02 USB Video Interface Presentation Dock

- Convenient and affordable desktop docking station to upgrade your business streaming with pro-level audio and video
- Inputs for a DSLR or other high-quality camera, an XLR microphone, and stereo audio sources
- HDMI video input supports embedded sound and features automatic scaling for different video resolutions • Studio-grade sound with Roland's acclaimed digital audio technology
- Plug and play operation-automatically appears as a webcam and audio source in your favorite streaming software • Enhance your streams with professional audio processing, sound effects, and the unique Voice Change effect



ROL-UVC-02 • Your Price \$329.00

Roland Systems Group UVC-01 USB 3.0 Video Capture Device

For online content creators, musicians, and gamers to businesses, schools, and houses of worship, livestreaming is an essential medium for communicating with people around the world. With the UVC-01, it's never been easier to add high-quality livestreaming capabilities to your Roland V-series video switcher or favorite HDMI-equipped camera or camcorder.

- High-quality HDMI to USB 3.0 video encoder
- Plug-and-play USB webcam operation for Mac and Windows computers • Seamlessly works with all Roland V-series switchers with an HDMI output • Powered via USB
- Also works with most HDMI-equipped cameras and camcorders • Uncompressed 1080p HD at 60 FPS for engaging livestreams
- Dedicated analog audio line input for live music versatility

RSG-UVC-01 • Your Price \$249.00

Epiphan AV.io 4K ESP1360 HDMI to USB 4K Capture Card with Hardware Scaling

Epiphan AV.io 4K is a simple to use, portable video grabber with no drivers to install. Use it with your favorite consumer or commercial encoder software or USB camera capture application on Windows, Mac and Linux systems for high quality video capture for HDMI sources up to 4K and DVI sources up to 1080p. Captures HDMI audio too! AV.io 4K transfers lossless uncompressed 4K video to your computer at 30 fps, or uses hardware scaling to upscale or downscale capture video to the exact resolution you need.



EPIP-ESP1360 • Your Price \$579.95

Epiphan AV.io HD+ HDMI to USB Capture Card/Video Grabber



Epiphan ESP1815 is an AV.io HDMI to USB Capture Card with 3.5mm analog audio output, bringing USB plug-and-play convenience to your HDMI sources. You can easily capture 1080p video from any HDMI camera or device with nearly zero latency, bringing in audio through HDMI, the 3.5 mm input, or both. This card is compact and based on tough-as-nails technology that's even been used in space, so you can confidently carry it wherever there's video to capture.

EPIP-ESP1815 • Your Price \$449.95

Connectronics 4K HDMI to USB 3.0 Type B UVC Video Capture Device 4096x2160 30fps

The Connectronics HDMI-TO-USB-CAP3 is a powerful and cost effective HDMI to USB tool in a pocket sized package. This simple plug-and-play device converts HDMI to USB 3.0 signals for input into your PC or Mac, supports 4K input with 4K output and offers 3.5mm Audio Insertion.



The HDMI-TO-USB-CAP3 is the perfect match for streaming video setups in live productions where the HDMI output of a camera needs to be plugged into a laptop or desktop as a video source for Wirecast Studio, OBS or similar software needs a capture interface.

The HDMI-TO-USB-CAP3 is compatible with Zoom and similar video conferencing software for adding a secondary camera and is also great for injecting secondary video sources into online presentations. Universities, colleges, and all levels of public schools are flocking to the HDMI-TO-USB-CAP3.

HDMI-TO-USB-CAP3 • Reg. \$159.95 Your Price \$149.00

Connectronics HDMI to USB 2.0 Video Capture Device

The Connectronics HDMI-TO-USB-CAP1 is a powerful HDMI to USB tool in a pocket sized package. This simple plug-and-play device converts HDMI to USB 2.0 signals for input into your PC or Mac and supports 4K input with 1080p output.



The HDMI-TO-USB-CAP1 is compatible with Zoom and similar video conferencing software for adding a secondary camera and is also great for injecting secondary video sources into online presentations.

HDMI-TO-USB-CAP1 • Your Price \$29.95

Connectronics HDMI to USB 2.0 Video Capture with Audio Insertion & Extraction



The Connectronics HDMI-TO-USB-CAP2 is a powerful and cost effective HDMI to USB tool in a pocket sized package. This simple plug-and-play device converts HDMI to USB 2.0 signals for input into your PC or Mac, supports 4K input with 1080p output and offers both HDMI looping out and 3.5mm Audio Insertion and Extraction. The HDMI-TO-USB-CAP2 is compatible with Zoom and similar video conferencing software for adding a secondary camera and is also great for injecting secondary video sources into online presentations.

HDMI-TO-USB-CAP2 • Your Price \$44.95

Datavideo CAP-1 SDI to Micro B USB 3.0 Capture Box

Datavideo CAP-1 SDI to USB 3.0 Capture Box is an SDI-USB Capturing device, which supports up to 1080p50/60. Plug and play in the various operating system. It features stereo line in external audio, which can be switched as SDI embedded audio or external line-in audio. There are more flexible and powerful settings for capturing.



This new capture device takes 3G-SDI in with embedded or external audio and converts to USB 3.0 to connect your AV signal directly to your computer for streaming, recording or video conferencing. The USB compliant CAP-1 is ideal to use with any SDI equipped camera or switcher and it's plug-n-play design requires no drivers to install. Stream from your SDI source directly to YouTube, Facebook or popular conferencing services such as Zoom, SKYPE, Teams or GotoMeeting.

DV-CAP-1 • Reg. \$329.00 Your Price \$329.00





Magewell 32050 USB Capture SDI Plus

Magewell 32050 is a one-channel USB 3.0 to SDI video capture dongle. The 32050 dongle is compatible with Windows, Linux and Mac OS X systems. Capture SD/HD/3G/ 2K SDI + embedded audio. Loop-through SD/HD/3G/2K SDI. Audio input via Line in. Extract SDI embedded audio and output via Line out

MGW-32050 • Your Price \$359.00

MAGEWELL
Digital Video Essentials

Magewell 32060 USB Capture HDMI Gen 2 One-Channel Dongle - USB 2.0/3.0

With a ruggedized metal housing, the Magewell 32060 USB Capture HDMI Gen 2 dongle is suitable for all kinds of mobile video capturing both indoors or out. The housing is ergonomically designed to help cool the chip effectively and efficiently. The dongle has support for 8/10/12-bit color depth, full colorimetry support, capture resolutions of up to 2048 x 2160 and frame rates of up to 120fps. It allows for full 8-bit video processing with features such as cropping, scaling, de-interlacing, aspect ratio, color format and frame rate conversion and vertical flip and mirror.

MGW-32060 • Your Price \$299.00



MAGEWELL
Digital Video Essentials

Magewell 32070 USB Capture SDI Gen 2 HD/3G/2K SDI Capture Dongle - USB 2.0/3.0



The Magewell 32070 USB Capture SDI Gen 2 is a 1-channel HD capture device that captures SD/HD/3G/2K SDI signals with embedded audio from a wide range of devices including HD cameras (professional, surveillance, video conference), video switchers and so on.

MGW-32070 • Your Price \$299.00

MAGEWELL
Digital Video Essentials

Magewell 32040 USB Capture HDMI Plus Dongle USB 2.0/3.0 w/ Loop Out and Audio In/Out

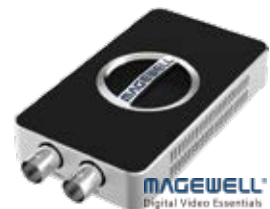
With a ruggedized metal housing, the Magewell 32040 USB Capture HDMI Plus dongle is suitable for all kinds of mobile video capturing settings, even for outdoors. The dongle has support for 8/10/12-bit color depth, full colorimetry support, capture resolutions of up to 2048 x 2160 and frame rates of up to 120fps. It allows for full 8-bit video processing with features such as cropping, scaling, de-interlacing, aspect ratio, color format and frame rate conversion and vertical flip and mirror. It has an adaptive HDMI equalizer support for cables lengths up to 98ft.

MGW-32040 • Your Price \$359.00



MAGEWELL
Digital Video Essentials

Magewell 32100 SDI to USB Capture 4K Plus Dongle w/ Loop Out & Audio In/Out - USB 2.0/3.0



With a ruggedized metal housing, the Magewell 32100 USB Capture SDI 4K Plus is a 1-channel 4K capture dongle that can capture SD/HD/3G/2K/6G SDI signals with embedded audio and loop-through SD/HD/3G/2K/6G SDI signals. It's suitable for all kinds of mobile video capturing settings, even for outdoor use. The dongle has 10/12-bit color depth support, has support for up to 8 mono audio channels at 48kHz, captures resolutions of up to

4096 x 2160 and frame rates of up to 120fps. It allows for full 8-bit video processing for cropping, scaling, de-interlacing, aspect ratio, color format and frame rate conversion.

MGW-32100 • Your Price \$479.00

MAGEWELL
Digital Video Essentials

BZBGear BG-CSA USB 3.1 Gen 1 3G-SDI Capture Device with Scaler and Audio



The BG-CSA lets you easily capture a 3G-SDI source and save it on your computer or storage device via USB. It's portable and easy to use, capturing uncompressed signals at resolutions up to 1080p 60Hz. The loop output ensures your display remains uninterrupted. It utilizes large volume image buffering to eliminate video tearing while the high sampling rate ensures you receive a pristine image. The USB cable supplies power to the unit, meaning no extra power cables to carry.

BG-CSA • Your Price \$299.00

BZBGEAR

Osprey Video VB-US SDI to USB 3.0 Video Capture Device



The VB-US USB Video Bridge capture device series includes 3G-SDI and HDMI models providing wide-ranging adaptability for complex workflows. Connecting directly to your computer's USB 3.0 port, the Video Bridge is true plug-and-play, requiring no drivers in

Windows, Linux, or Mac OS X.

Osprey
Video

Two control scenarios support varying user requirements.

Software control mode passes all available rates and resolutions to the capture software. Manual mode allows the pre-selection of a frame rate and resolution, allowing the user to control the load delivered to the USB bus.

A "Follow Input" selection passes the input 1 to 1 to the host PC. For confidence monitoring, the input and output resolutions, and frame rates are displayed on the unit's LCD screen.

OSP-VB-US • Your Price \$339.00



ikan HS-VCD-2 HomeStream HDMI to USB Video Capture Device 4K 30fps Input with USB Cable

The Ikan HS-VCD-2 HomeStream™ Video Capture Device captures high-quality HDMI video & audio from your device and outputs the signal directly to your computer or laptop. Hook up your

DSLRs, Camcorders, Action Cams, Digital Cinema Cameras, and/or Game Consoles and broadcast in Full HD 1080p 30fps and with low latency. No longer will you have to rely on a standard cheap-looking webcam for your online chatting or video streaming. This capture device is suitable for vloggers, streamers, gamers, teachers, company meetings, etc.

IKAN-HS-VCD-2 • Reg. \$39.99 Your Price \$34.99

AJA U-TAP USB 3.0 Capture Devices



The AJA U-TAP 3G-SDI USB 3.0 capture devices brings professional connectivity and high quality video capture to your laptop or workstation. U-TAP SDI is bus powered with the ability to simply and easily bring in video across 3G-SDI for use within a wide range of software without any drivers to install, as it's supported directly in macOS X®, Windows® and Linux®.

• Compact and Portable

- 3G-SDI, SMPTE-259/292/424 Looping Input or HD/SD HDMI v1.4a 24, 30 or 36-bits/pixel, RGB or YUV
- USB 3.0 connection to desktop or laptop • Bus Powered through USB 3.0 interface
- Embedded Stereo Audio support • Supported by OS on macOS, Windows and Linux

AJA-U-TAP-SDI • SDI 1080p/60 3G-SDI to USB 3.0 • Your Price \$369.00

AJA-U-TAP-HDMI • HDMI to USB 3.0 • Your Price \$345.00

Atlona Captivate 4K ePTZ Auto-Framing Camera



- Designed for video conferencing and other applications with AV systems supporting USB interfacing and extension
- USB-C interface for video and audio, as well as device powering
- Universal PC and Mac® compatibility through standard UVC 1.1 (USB Video Class) enables simply plug-and-play operation
- Works with popular soft codec and UC clients such as Microsoft Teams, Zoom, BlueJeans, Webex®, Google Meet™, GoToMeeting®, and Amazon Chime®
- USB camera control available from compatible apps such as Zoom Rooms
- Automatically detects and re-frames camera for up to 6 participants
- 4x digital zoom and 110° wide horizontal field of view (zoom is fixed to 1x for 4K video)
- Fast, responsive ePTZ (electronic pan, tilt, and zoom) camera functions

ATNO-CAP-FC110 • Your Price \$550.00

AIDA Imaging Broadcast/Conference

NDI/HX FHD NDI/IP/HDMI PTZ Camera with 18x Zoom

AIDA



- NDI®/HX streaming capable for low latency video streaming and PTZ control.
- Full HD Progressive Scan sensor captures sharp and vivid color under different light conditions.
- Advanced digital image processor provides vivid and detailed images with full access feature sets.
- Motion-compensated temporal noise reduction filter leads to effective noise reduction for motion video without blur.
- Simultaneous IP and HDMI outputs for versatility and seamless video performance.

- Power Optical Zoom capability up to 18x.
- 3.5mm Line-in for no audio/video delay over IP/NDI protocols.
- Built-in OSD controls for customizable image settings.
- Economically priced and perfect solutions for newer broadcast workflows.

AIDA-PTZ-NDIX18B • Your Price \$795.00

Alfatron 1080P HD PTZ Camera with SDI and 30x Zoom



ALFATRON Alfatron ALF-30X-SDIW is an HD PTZ 1080p equipped camera with a 30x Zoom Lens. This PTZ camera is suitable for medium to large-sized meeting rooms, boardrooms, conference venues, and houses of worship. Alfatron ALF-30X-SDIW is compatible with video meeting software, such as Teams and Zoom. The Full HD 1080p camera is equipped for a high-quality video stream and high definition real-time synchronization.

ALF-30X-SDIW • Your Price \$1699.99

ClearOne UNITE 200 Pro-Grade PTZ Camera



ClearOne 910-2100-003 UNITE® 200 Camera is a versatile professional-grade PTZ camera with USB, HDMI, and IP connections. Full HD 1080p video, 12x optical zoom, and wide-angle capability to capture all participants in the room with advanced noise reduction and H.264 and H.265 streaming and line-in interface to stream audio along with video over IP. Support for USB 3.0/2.0, HDMI, and IP with simultaneous video output to all three outputs.

CL1-910-2100-003 • Reg. \$2034.00 Your Price \$1935.09

Axis M5525-E Indoor and Outdoor PTZ Camera with 10x Zoom in HDTV 1080p



HDTV 1080p resolution, 10x optical zoom, and continuous 360° pan that lets you easily follow moving objects. AXIS M5525-E provides both the zoomed-in detail and the broad overview you need to stay on top of what's happening on your premises. WDR - Forensic Capture ensures great detail when there are both bright and darker spots in a scene. The camera's outstanding light-sensitivity means high-quality video even when it is recording in near darkness.



AXIS-M5525-E • Reg. \$1295.00 Your Price \$1159.00

AVMatrix Full HD PTZ Conference Camera with 1080p / 2MP - PoE Supported - 20x Optical Zoom



The AVMatrix PTZ1271-20X-POE PTZ Camera includes various interfaces. SDI, HDMI, and IP Outputs allow users to output an up to FHD 1080p signal simultaneously. The LAN port supports Power Over Ethernet(PoE). NDI HX 5.0(optional) and IP streaming via RTSP, RTMP protocols. It offers an audio line-in for NDI/IP streams. Users can control the PTZ camera easily via LAN Port or RS-232 / RS-485 serial port.

Provides 20x optical zoom lens for effective close-up and wide-angle shooting. Quick pan and tilt speeds and picture controls like brightness, color, saturation, contrast, sharpness provide precision control of your images.

AVMX-PTZ127120XP • Reg. \$999.00 Your Price \$899.00

AViPAS AV-1081 10x HDMI PTZ with IP Live Streaming

The AViPAS AV-1081 is a compact, HDMI PTZ camera with IP streaming that is suitable for video conferencing, education and houses of worship. The AV-1081 has 2 outputs: HDMI and LAN with an RS-232 output for communication. It features a 10x optical zoom and a 5x digital zoom lens, a 1/2.8" CMOS sensor to capture video in 1080p up to 60fps, and IP steaming in H.264/H.265. It also supports dual streaming outputs in different resolutions. The camera also has a 3.5mm audio input. Can be controlled via IR remote, IP network or RS-232 via protocol commands.



AV-1081-DGY • Dark Gray • Reg. \$650.00 Your Price \$620.00

AV-1081-WE • White • Reg. \$650.00 Your Price \$620.00

AViPAS AV-1280G 10x Full-HD 3G-SDI PTZ Camera with IP Live Streaming & PoE



The AViPAS AV-1280G is a compact, full HD 1080p camera with 10X optical zoom & 5X digital zoom, suitable for video conferencing, education and houses of worship. It has 2 outputs: 3G-SDI and LAN. It has a 1/2.8", 2.07 million effective pixel high-quality CMOS sensor to capture video images. Its 4.7mm~47mm, F1.6~3.0 lens and a minimum illumination of 0.5 Lux is perfect for low-light conditions. AV-1280W features a Power over Ethernet (PoE) which delivers power, IP control and video over a single Cat5/6 cable. You can stream H.264/H.265 content as well as monitor uncompressed video via the camera's SDI output. It also supports dual streaming outputs in different resolutions. Can be controlled via IP network or RS-232 via protocol commands.

AV-1280G • Reg. \$780.00 Your Price \$750.00



BirdDog P110 1080p Full NDI PTZ Camera with 10x Optical Zoom and OLED Screen

P110 features 10x and P120 has 20x optical Zoom. Giving you ultimate flexibility to choose the perfect camera for your next production or meeting. In smaller studio and meeting spaces, P110 is your perfect companion, in larger areas with longer distance requirements, P120 adds additional reach and flexibility. With a Sony Exmor R™ back-illuminated CMOS image sensor, P110 and P120 deliver beautiful images with significantly enhanced imaging characteristics including enhanced low noise sensitivity. P110 & P120 feature the world's most comprehensive interface for PTZ cameras. System statistics including the number of active connections, current bandwidth usage, and network traffic are presented in an intuitive way to give you the information you need at a quick glance.



BDS-P110 • Your Price \$1799.00

BirdDog Eyes BDP200B P200 1080P Full NDI PTZ Camera with Sony Sensor SDI/HDMI/NDI

- Resolution: Up to 1080P60, 1080i59.94 • NDI® Resolution: Up to 1080P60, 1080P30
- Zoom: Optical 30X • Image stabilizer and true WDR 130dB
- Video Output: HDMI, 3G-SDI, NDI®, CVBS simultaneously
- ±350-degree continuous pan, ±120-degree continuous tilt
- 128 presets, Speed up to 150 degrees/sec
- Standard mounting and ceiling mounting with E-Flip function



BDS-BDP200B • Your Price \$2995.00

BirdDog Studio PF120 1080p Full NDI Box PTZ Camera with 20x Optical Zoom



Sony Exmor R back illuminated sensor, Full NDI®, with a 20x optical zoom, and a complete colour matrix all housed in a full metal enclosure that is built for life on the road. With a Sony Exmor RT back-illuminated CMOS image sensor, PF120 delivers beautiful images with significantly enhanced imaging characteristics including enhanced low noise sensitivity.

BDS-PF120 • Your Price \$1295.00

BirdDog Studio Eyes A200 IP67 Weatherproof 30x Full NDI PTZ Camera with Sony Sensor & SDI

Designed for serious production the image quality of A200 is best in class.

Built on a true Sony Image module with Sony CMOS backlit sensor, P200 has super fast focus, incredibly sharp images, and amazingly fast zoom. A200 has frame rates up to 1080p60, 30x optical zoom, and outputs SDI and NDI simultaneously. A200 has been designed for the most demanding on image quality.

BDS-BDA200GEN2 • Your Price \$5599.00

BirdDog Studio BDP100B Eyes P100 1080P Full NDI PTZ Camera with SDI

Built on BirdDog's custom NDI silicon chip, the P100 PTZ camera is your entry into the world of full NDI. Featuring frame rates up to 1080p60, 10x optical zoom, and dual SDI and NDI outputs, P100 gives you professional level quality, performance, and total flexibility.

- Image Sensor: 1 / 2.86" inch CMOS 2.2MP
- Lens: 4.7-47mm • Optical Zoom: 10x
- Digital Zoom: 2x • Horizontal Angle of View: 60.9°(W) - 6.43°(T) • Aperture: F1.6(W) - F3.0 (T)

BDS-BDP100B • Your Price \$1499.00



PTZOptics PT20X-SDI-GY-G2 2x PTZ Camera Kit with JOY-G4 PTZ Joystick Controller

The PTZOptics 20X-SDI is a 1080p camera with 20X optical zoom for capturing HD images at long distances. With support for 3G-SDI, HDMI, and IP streaming (H.264, H.265, & MJPEG), this camera is ideal for broadcasting high definition video signals for broadcast or video conferencing applications.



The PT-JOY-G4 is a legacy-friendly controller designed to easily integrate into a wide array of existing production systems, and even allows users to switch between protocols with the touch of a button.

PTZ-PT20XSDI-KIT • Reg. \$4387.00 Your Price \$4049.00



PTZOptics 1080p NDI HX Streaming Cameras RTMP, RTSP, and NDIHX IP Streaming!

The PTZOptics NDI Series are 1080p cameras with either a 30x or 20X optical zoom for capturing HD images at long distances. With support for NDI|HX, 3G-SDI, HDMI, and IP streaming (H.264, H.265, & MJPEG), this camera is ideal for broadcasting high definition video signals for broadcast, recording, or videoconferencing applications.

- 60.7 degree wide-angle lens • High performance in low light scenarios with Wide Dynamic Range
- Full 1920x1080p HD Resolutions up to 60 frames per second
- RS232 & RS485 (Serial), and IP (LAN/WAN) control
- H.264, H.265, & MJPEG streaming over RJ-45 LAN port
- HDMI, 3G-SDI, & IP streaming (all 3 simultaneously)
- PoE (Power over Ethernet) or 12VDC • RTMP, RTSP, and NDI|HX IP streaming



PTZ-PT30X-NDI-GY • 30X Optical Zoom, Gray • Your Price \$2199.00

PTZ-PT30X-NDI-WH • 30X Optical Zoom, White • Your Price \$2199.00

PTZ-PT20X-NDI-GY • 20X Optical Zoom, Gray • Your Price \$2099.00

PTZ-PT20X-NDI-WH • 20X Optical Zoom, White • Your Price \$2099.00

PTZ-PT12X-NDI-GY • 12X Optical Zoom, Gray • Your Price \$1999.00

PTZ-PT12X-NDI-WH • 12X Optical Zoom, White • Your Price \$1999.00

PTZOptics 20x Optical 1080p USB 3.0 IP / HDMI Camera



The PTZOptics PT20X-USB-GY-G2 is a 1080p camera with 20X optical zoom for capturing HD images at long distances. With support for USB 3.0, HDMI, and IP streaming (H.264, H.265, & MJPEG), this camera is ideal for broadcasting high definition video signals for broadcast, recording, or video conferencing applications.

PTZ-PT20XUSBGYG2 • Reg. \$1979.00 Your Price \$1799.00



SuperJoy PTZ Camera Joystick Controller with Simultaneous NDI / HX - IP & Serial Control

Introducing the PTZOptics PT-SUPERJOY-G1 SuperJoy, a PTZ camera joystick controller designed for smooth, efficient production workflows. The SuperJoy takes remote pan, tilt, and zoom camera operations to the next level in a simplified user interface with advanced controls for power users.



PTZ-PTSUPERJOYG1 • Reg. \$989.00 Your Price \$899.00

Marshall CV605U3 HD60 5x Zoom PTZ Camera with USB-C / HDMI & IP

The Marshall CV605 5X optical zoom USB-C, HDMI and IP camera utilizes a professional grade 2 Megapixel sensor to capture crisp HD video starting at a wide-angle 85° and up to 1920x1080p resolution at 60fps. Multiple outputs include HDMI, USB.C and IP (H.265/H.264). Marshall's straight forward design and ease-of-use make this camera an affordable camera for a wide variety of video conference, video streaming and professional A/V applications.



NEW

MAR-CV605U3-BK • Reg. \$899.99
Your Price \$799.99



Marshall CV566 Miniature 3GSDI/HDMI Global Genlock Broadcast Camera with 3.6mm Interchangeable Lens



The Marshall CV566 Miniature HD Camera with Genlock Sync features. Built around an impressive 1/1.8" Sony global sensor with 25% larger pixels and interchangeable M12 lens mount (comes with a 3.6mm - 73°) make this the most capable POV camera in the miniature camera lineup.

- Microphone/Line Level input with 2.5V Mic bias
- Image Mirror/Flip, Digital Zoom, Digital Image Stabilizer

Marshall
BROADCAST & PRO AV

- Low Light sensitivity (0.05 Lux) with ability to capture IR wavelengths

- 3.2MP with 25% larger physical pixel size • Simultaneous HDMI & 3GSDI outputs

MAR-CV566 • Reg. \$899.00 **Your Price \$750.00**

Marshall CV506 Miniature HD Camera for video capture (HDMI 3G/HD-SDI) with Lens



The Marshall CV506 Full-HD Miniature Camera with HDMI offers performance, flexibility, and value in a tiny form factor. Built around a next generation 2.5-Megapixel, 1/2.86-inch sensor, the CV506 delivers ultra-crisp, clear progressive Full-HD video up to 1920x1080p at 60/59/50fps and interlaced 1920x1080i at 59.94/50fps.

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The CV506 utilizes full-sized BNC (3G/HDSDI) and HDMI outputs on rear panel and locking I/O connection for power, control, and stereo audio input (embedded on 3G-SDI output). The CV506's threaded M12 lens mount offers a wide range of prime and varifocal lens options. Includes stock 3.6mm lens (72°H. AOV)

MAR-CV506 • Reg. \$499.00 **Your Price \$450.00**



Marshall AR-DM61-BT-64DT Multi-Channel Digital Audio Monitor with Dante



The Marshall AR-DM61-BT-64DT Multichannel Digital Audio Monitor provides versatile audio analysis, and professional QC monitoring of analog, digital, and networked audio sources. The AR-DM61-BT-64DT's slim 1RU design includes powerful stereo speakers, an intuitive touchscreen interface, and multiple convenient display modes.

- Equally at Home with Analog, Digital, and Networked Formats
- The only audio monitor that is equally at home with your existing formats (SDI, AES, Analog, Dolby, and MAD) and modern networked digital formats, including DanteT networked audio. Additionally, the AR-DM61-BT-64DT includes a built-in web server for saved channel mixes, system settings, and updates.

MAR-ARDM61BT64DT • Reg. \$4251.29 **Your Price \$3826.16**



Marshall Electronics CV730-NDI 8.5MP UHD60 PTZ Camera

The Marshall CV730-NDI features up to 3840x2160p (UHD) resolutions at 60 fps produced from a professional level Sony 1/1.8" UHD sensor and a long 30x optical zoom range. Simply plug into PoE+ Ethernet port and that's it; video, audio, control, tally and power - all over one Ethernet cable. CV730-NDI is the first UHD60 PTZ camera on the market with NDI@HX

MAR-CV730-NDIW • Reg. \$4495.00 **Your Price \$4495.00**

Marshall Compact 30x Zoom NDI 8.5MP PTZ Cameras



The Marshall CV420-30X-NDI 30X optical zoom NDI camera utilizes a professional grade 8.5-megapixel sensor to capture crisp HD video up to 3840x2160p at 60fps with support for all HD formats. The Marshall CV355-30X-NDI 30X optical zoom NDI camera utilizes a professional grade 8.5-megapixel sensor to capture crisp HD video up to 1920x1080p at 60fps with support for all HD

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formats. Marshall's straight forward design and ease of use make this camera a valuable tool in a wide variety of broadcast and professional A/V applications. The 30X optical zoom block offers an extensive zoom range from 4.6mm to 135mm starting at 68° all the way out to 3° horizontal angle-of-view for maintaining image crispness from ultra-wide to tight shots.

MAR-CV420-30XNDI • Reg. \$1999.00 **Your Price \$1899.00**

MAR-CV355-30XNDI • Reg. \$1599.00 **Your Price \$1449.00**

Marshall CV355-30X-IP Compact 30x HD60 Zoom 8.5MP Camera - 1920x1080p



The Marshall CV355-30X-IP 30X Zoom IP Camera utilizes a professional 8.5MP sensor to capture crisp HD video up to 1920x1080p at 60fps with support for all HD formats.

The 30X optical zoom block offers a flexible zoom range of 4.6 to 135mm starting at 68° through 3° horizontal angle-of-view for maintaining image crispness in both wide and tight shots.

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The CV355-30X-IP operates with exceptional low-light sensitivity, ensuring a clear picture in variable and challenging lighting conditions, including live events, houses of worship, indoor or outdoor sporting events, and other dynamic lighting environments.

MAR-CV355-30X-IP • Reg. \$1499.00 **Your Price \$1299.00**

Marshall AR-DM51-B 16 Channel Audio Rack-Mount Monitor with Built-in Preview Screen



The Marshall AR-DM-51-B is a compact, lightweight audio monitor that can preview up to 8 stereo channels of audio. It has two extra powerful speakers (up to 100dB in volume) for accurate monitoring

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even in noisy environments, and the small built-in video screen allows for precise confidence monitoring during live broadcasts. The AR-DM-51-B accepts SDI, HDMI, analog XLR, and analog RCA inputs, and outputs in AES and analog RCA.

The AR-DM-51-B features one-button mix down and control through Ethernet or RS-232, and is only 1 RU tall so it fits in any flypack or mobile broadcast set up.

- Inputs: SDI, HDMI, Analog XLR, Analog RCA
- Outputs: AES (from Analog Input), Analog RCA (from selected Input)
- Built-in live preview monitor (from HDMI or SDI source)

MAR-AR-DM51-B • Reg. \$1088.00 **Your Price \$987.49**



Marshall

Professional Broadcast Products

www.marshall-usa.com | 800.800.6608



Vaddio ConferenceSHOT ePTZ Camera with USB 3.0 / HDMI and H.264 IP Streaming

The Vaddio ConferenceSHOT ePTZ auto-framing camera for videoconferencing makes collaborating easy. Vaddio's ConferenceSHOT ePTZ delivers a dynamic, hands-free video experience that recreates the one-to-one video conference experience perfect for hybrid working environments. The unique custom settings included with the camera make it ideal for enterprises that want professional-quality video for various meeting room environments.

Conservative Conference is designed for low-motion environments, where little tracking action is needed. This mode is perfect for locations with glass walls or near busy walkways with visual background noise.

Responsive Conference is the perfect option when you have teams that utilize the whole room - like collaborating on whiteboards or brainstorming at flip charts and want their remote colleagues to stay right with the action.

Default Conference is the sweet spot where most teams are happy with the system performance.

- Intelligent Framing algorithms keep your participants in view • 5x zoom with a 129° horizontal field of view
- Simultaneous USB 3.0, HDMI and H.264 IP Streaming(RTSP or RTMP)
- Integrated omnidirectional microphone with built-in Acoustic Echo Cancellation (AEC) • Balanced audio line in and out

VAD-999-21050000 • Reg. \$1132.00 Your Price \$1018.80



vaddio
THE ART OF EASY

Thor Fiber MaximusStar 10x Zoom HD1080p PTZ Camera with USB 2.0 and RS-Control

- Built-in VISCA, PELCO P/D multiple control protocols
- USB or RS232/RS485 interface to control the camera
- Ultra-quiet pan/tilt design, horizontal 178°, vertical -30°~ +90° rotation, with mini compact structure, direct driven by a precise stepper motor, accuracy less than 0.01°
- Single USB Cable for video transmission, power, and communication
- The camera has an ultra wide horizontal of view 87° fixed lens with no distortion
- Various video output formats 1920*1080; 1280*720; 640*480; 640*360; 352*288; 320*240
- USB 2.0 video output, plug and play no need for configuration

THR-MAXIMUSSTAR • Reg. \$418.80 Your Price \$349.00



THOR

Thor MAXIMUS H265 PRO 20x Zoom Full HD 3G SDI HDMI and IP Streaming BOX PTZ Camera

- Ideal for video conferencing, government, court, educational environments, remote learning, corporate training, remote medical and internet communication
- Multiple Video output formats 1080P@60/50/30/25fps, 1080I@60/50/30/25, 720P@60/50
- RS-485 /RS232 serial remote controls for setting the camera parameters
- Image Intelligence, Auto White Balance, Auto Iris, Auto Focus functions built in
- 1/2.8" SONY CMOS SENSOR, 20X Optical zoom, the wide of horizontal of view up to 65°

THR-MAXIMUSH265P • Reg. \$714.00 Your Price \$595.00



THOR

Panasonic AW-UE40 Motorized Optical 24x Zoom 4K PTZ Camera

Remote cameras enhance the visual communication in a variety of applications ranging from online classes to online seminars. The AW-UE50/UE40 supports a compact design to blend in with the surroundings and operates very quietly to permit flexible use in any video shooting locations or conditions. The AW-UE50/UE40 offers high security and it is easy to install and operate for capturing stable images, so even people unfamiliar with video shooting or camera operation can utilize it. The excellent flexibility of the product simplifies wiring and operation. Linkage with online conference software or online application is possible, so online video streaming is easy to initiate. The AW-UE50/UE40 is a standard model perfect for people who want to utilize online video streaming more frequently or enhance the quality of online video streaming.

PAN-AW-UE40KPJ • Reg. \$3150.00 Your Price \$2695.00



Panasonic



Panasonic

Panasonic AW-HE20 Motorized Optical 12x Zoom HD PTZ Camera

- High-quality video streaming for more comfortable online communication
- Wide shooting range and high-magnification zoom deliver "the ambience of hall" intact.
- Auto Tracing Software accurately follows and captures the speaker.
- Excellent system flexibility to achieve smart wiring and smooth operation
- Easy installation/setup and compact system configuration.
- Single PC or controller can manage and control multiple cameras.
- Use as a USB camera.
- Direct upload of videos to video livestreaming services.

PAN-AW-HE20KP • Reg. \$1850.00 Your Price \$1595.00

Sony BRC-X1000 4K Pan Tilt Zoom Camera with 1-Inch Type Exmor R CMOS Sensor

The BRC-X1000 is Sony's first 4K remote camera, combining uncompromising broadcast picture quality and smooth, silent PTZ operation with the flexibility of 3G-SDI and HDMI connections.

- Enhanced Pan/Tilt/Zoom (PTZ) operation
- Uncompromising 4K images • Cinematic 24p pictures
- High quality 12x optical zoom and 18x(4K) or 24x(HD) with Clear Image Zoom
- Excellent low light sensitivity • Flexible installation

SNY-BRC-X1000 • Reg. \$9899.00 Your Price \$9295.00



SONY

Panasonic HC-X2000 4K/60p 3G-SDI Professional Camcorder with 24x Optical Zoom

If you're shooting behind the scenes (BTS) in HD and would like to add 4K to your repertoire, the Panasonic HC-X2000 UHD 4K Pro Camcorder can help balance your needs or allow you to jump straight to 4K. Compact and lightweight for a director or on-set BTS, the X2000 shoots and records UHD 4K at broadcast-compatible frame rates, so it fits smoothly into your existing broadcast workflow. The X2000 features a 1/2.5" 8.29M MOS sensor that is always shooting at 4K resolution, the Venus processing engine to scale the 4K image for Full HD delivery, and both 3G-SDI and HDMI outputs. Audio is recorded in up to 24-bit PCM via the built-in microphone.

PAN-HC-X2000 • Your Price \$2199.99



Panasonic



ZOOM Q8n-4K Ultra High Definition Handy Video Recorder with 4-Track Audio Recorder & Flip-Out Screen



The Q8n-4K is designed for creators to showcase your best sound and look, elevating your videos with four audio tracks, along with 4K UHD video. Compared to a mirrorless or DSLR, this camera's size is meant to seamlessly fit into your production while its price ensures that it fits into your budget. With the included X/Y mic capsule and two XLR inputs, you can capture up to four tracks of simultaneous, crystal-clear audio. You can also capture every instrument and voice of your band by running the main outputs of a mixing board right to your Q8n-4K.

ZOOM-Q8N-4K • Your Price \$399.99

OBSBOT TINY 4K AI-Powered PTZ Webcam

Up to 4K@30fps / 1080P@60fps Video Capture - 4x Digital Zoom HDR

OBSBOT TINY 4K is the same Tiny size, now with more pixels than ever. They've integrated the best in class Sony 1/2.8" sensor into the OBSBOT Tiny 4K. It's crystal sharp even when zoomed-in. Blurry proof and future proof. Capture every detail whenever you're having classes, video calls or have a meeting. Great dim-light performance and ultra HD resolutions capture helps you have crystal-clear video quality. OBSBOT Tiny has first of the kind implementation of gesture control in an AI webcam. Empowering users to access a series of functions such as select/cancel tracking target, zoom in/out with natural simple gestures. No need to press the button or interrupt your flow!

OBS-TINY4KPTZCAM • Your Price \$269.00



JVC GY-HM170UA 4K Camcorder with Battery and AC Power Supply

Don't let its small size fool you! The JVC GY-HM170UA is a fully functional high performance 4K Ultra HD camcorder that's equally capable of shooting 4:2:2 Full HD at 50Mbps. Its integrated 12x optical zoom lens and 4K CMOS sensor, deliver razor sharp 4K Ultra HD recordings directly to SDHC/SDXC memory cards. It can even record on 2 cards simultaneously for instant backup or extended recording time. Output live 4K UHD camera signals through the built-in HDMI connector. And its tiny size allows you to shoot in venues that may be unfriendly to larger cameras.

JVC-GY-HM170UA • Reg. \$2370.00 Your Price \$1495.00



Blackmagic Pocket Cinema Camera 4K (Body Only)



The Blackmagic Pocket Cinema Camera 4K features a 4/3 image sensor with 4096 x 2160 resolution and an MFT lens mount, allowing you to capture wide dynamic range, Hollywood quality, digital film images in the palm of your hand! It's an extremely advanced and affordable high end digital film camera! The Blackmagic Pocket Cinema

Blackmagicdesign

Camera 4K features a full size 4/3 HDR sensor with native 4096 x 2160 resolution and 13 stops of dynamic range for true digital film quality. The full size of the 4/3 sensor is designed to perfectly match MFT lenses so the crop factor is greatly reduced, giving customers a wider field of view. It also features dual native ISO with up to 25600 ISO for incredible low light performance.

BMD-POKETCINCM4K • Your Price \$1295.00

Blackmagic Design Studio Camera 4K Pro

Blackmagicdesign

7" Touchscreen LCD | 12G-SDI | 10G Ethernet!

Designed for powerful SDI switchers, Blackmagic Studio Camera 4K Pro adds professional 12G-SDI and 10G Ethernet connections. That's perfect when the camera is located a long distance from a switcher. There's a 12G-SDI output and a 12G-SDI program return input that includes camera control, talkback and tally. You also get the same powerful HDMI output with control features. Plus the 10G Ethernet connection allows all connections on a single cable for a SMPTE style workflow at a much lower cost. The sensor features an ISO up to 25,600 so you can create amazing images even in dimly lit venues. It even works under moonlight! Because it's so lightweight, it's perfect when you're constantly changing locations and doing different kinds of work.

BMD-STUDIO4KPROC • Your Price \$1865.00



Blackmagic Design Studio Camera 4K Plus

Designed for professional SDI or HDMI switchers, the Blackmagic Studio Camera 4K Plus has all the great features of the Plus model, as well as 12G-SDI, professional XLR audio, a brighter HDR LCD, 5 pin talkback and 10G Ethernet IP. The Blackmagic Studio Camera 4K Plus model is designed as the perfect studio camera for ATEM Mini. This model has a 4K sensor up to 25,600 ISO, MFT lens mount, HDMI out, 7" LCD with sunshade, built-in color correction and will record

Blackmagicdesign

Blackmagic RAW to USB disks so you can do editing after live production.

BMD-STUDIOCAM4KP • Your Price \$1345.00

Blackmagic Design URSA Mini Pro 4.6K G2 Digital Film Camera



The Black Magic URSA Mini Pro 4.6K G2 is a next generation digital film camera with updated electronics and a high performance Super 35mm 4.6K HDR image sensor for shooting at up to 300 frames per second! The Super 35mm 4.6K sensor features 15 stops of dynamic range at up to 120 fps or 2K at up to 300 fps! You also get built in optical ND filters, an interchangeable EF lens mount that can be swapped for optional PL, B4 or F mounts, Blackmagic RAW and ProRes recording to dual CFast or dual SD cards, and an innovative USB-C expansion port for recording directly to external disks.

Blackmagicdesign

BMD-URSAMUPR46K2 • Your Price \$5995.00

Blackmagic Design Pocket Cinema Camera 6k Pro

The Blackmagic Pocket Cinema Camera 6K Pro features a larger 6144 x 3456 Super 35 sensor and EF lens mount. You can use larger EF photographic lenses to create cinematic images with shallower depth of field, allowing creative defocused backgrounds and gorgeous bokeh effects! The Blackmagic Pocket Cinema Camera 6K Pro also includes additional pro features such as built in 2, 4 and 6 stop ND filters, adjustable tilt HDR LCD with a bright 1500 nits that's ideal for use in bright sunlight. It also includes two mini XLR audio



Blackmagicdesign

BMD-POCKETCIN6KP • Your Price \$2535.00

AIDA Imaging MINI FullHD NDI|HX/IP Weatherproof Cylinder POV Camera with 1/3in Progressive Scan CMOS Sensor

Lens: M12 (Default 4mm HD Lens with WP CAP)

Dimension: 90mm x 24mm, 3.5" x 0.94" (with default WP cap)

Weight: 180g / 0.39lbs (with default WP cap)



AIDA

- Full-HD 1/3" Progressive Scan CMOS sensor capable of 1080 60p NDI@|HX Video.
- Accessible Web UI to stream directly to social media platforms and control image parameters over IP. • Compact design used for discreet, hard to reach POV shots unobtainable by larger cameras.
- M12 type lens for an even smaller form factor • Weatherproof rating allows for extra protection against environmental elements.
- Barrel design for better weatherproofing and fitment. • Perfectly suited for outdoor shots any new or existing NDI@|HX setup

AIDA-HD-NDI-MINI • Your Price \$395.00

AIDA Imaging IP67 FullHD NDI|HX / IP Weatherproof POV Camera with 1/3in Progressive Scan CMOS Sensor



AIDA

- Accessible Web UI to stream directly to social media platforms and control image parameters over IP. • Versatile design with top and bottom tripod mounts for unique shot creation. • CS mount lens allows for extra clarity over other types of lenses • Weatherproof rating allows for extra protection against environmental elements • Small form-factor and rugged designed makes all video streaming applications possible • Perfectly suited for outdoor shots any new or existing NDI@|HX setup.

AIDA-HD-NDI-IP67 • Your Price \$395.00

AIDA Imaging CUBE FullHD NDI|HX / SRT / RTSP & RTMP / IP POV Camera with 3 Inch Progressive Scan CMOS Sensor

Lens: C/CS Mount (Default 4mm HD Lens)

Dimension: 86mm x 40mm x 40mm / 3.38" x 1.57" x 1.57" (with default 4mm lens)

Weight: 180g / 0.39lbs (with default 4mm lens)



AIDA

- Full-HD 1/3" Progressive Scan CMOS sensor capable of 1080 60p NDI@|HX Video.
- Accessible Web UI to stream directly to social media platforms and control image parameters over IP.
- Versatile design with top and bottom tripod mounts for unique shot creation.
- USB SVC port for easy network setting adjustments and updates. • Small form-factor makes it placeable in discreet places
- Perfectly suited as extra angles for any new or existing NDI@|HX setup.

AIDA-HD-NDI-CUBE • Your Price \$395.00

Ubiquiti UniFi Protect ViewPort PoE with HDMI Multiview / 30 FPS / Mountable



The UniFi Protect ViewPort allows you to view your UniFi Protect camera feeds on an HDMI display. It uses Power over Ethernet and connects to the local network hosting your cameras and connects via HDMI to a display.

- View UniFi Protect cameras on an HDMI display
- Display up to 16 IP cameras simultaneously
- Easy setup with UniFi Protect System
- Powered by Power over Ethernet up to 1 Gbps
- HDMI video output up to 4K @ 30 fps

UFP-VIEWPORT • Your Price \$249.00

AXIS MKII 6 MP 2016x2016 Outdoor-Ready Dome Network Camera

AXIS M3057-PLVE MK II delivers a complete 180° or 360° overview, indoors or out, around the clock. This compact, IK10-rated vandal-resistant mini dome can be repainted to blend in seamlessly with any surroundings. And, the IP66 rating keeps the camera safe from dust and powerful blasts of water. It's perfect for video surveillance and you can use one video stream to produce any dewarped views you'd like. And, it's possible to stream panorama, quad, corner, and corridor views directly from the camera. Plus, you can digitally pan, tilt, and zoom in on areas of interest in up to four areas simultaneously.



AXIS
COMMUNICATIONS

M3057-PLVE-MKII • Reg. \$899.00 Your Price \$809.00

Marshall CV503-WP Miniature Weatherproof Camera for video capture - 2.5MP with IP67 Rated Body & Fixed 3.6mm Lens



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- Full-sized 3G/HDSI (BNC) output
- 2.5 Megapixel (1/2.86") sensor (4:2:2 color)
- Interchangeable M12 lens mount includes stock 3.6mm lens (72°H. AOV)
- IP67-rated weatherproof housing, wide lens cap for flexible wide shots
- Full-HD resolutions: 1920 x 1080p, 1920 x 1080i and 1280 x 720p

- Frame rates: 60, 59.94, 50, 30, 29.97, 25, 24, 23.98 fps
- Remote adjustable through RS485 (Visca) or OSD menu joystick
- Wide range of picture adjustment settings including white balance, color, gain control, pedestal (blacks), white clip, exposure, gamma, and more

MAR-CV503-WP • Reg. \$449.00 Your Price \$399.99

Marshall CV226 All-Weather HD Lipstick Camera with 3GSDI - RS-485 Control

- Full-sized 3G/HDSI (BNC) output
- 2.5 Megapixel (1/2.86") sensor
- 10-foot (3 meter) breakout cable with BNC (3GSDI), RS485 remote adjust, and locking 12V power



Marshall
BROADCAST & PRO AV

- Interchangeable M12 lens with IP67 cap includes stock 3.6mm lens
- IP67-rated weatherproof housing; submerge in water up to 10-feet for several hours

MAR-CV226 • Reg. \$480.00 Your Price \$449.00

Marshall CV503 Miniature HD Camera (3G/HD-SDI) with Interchangeable Lens

- 3G/HDSI output
- 2.5 Megapixel (1/2.86") sensor (4:2:2 color)
- Interchangeable M12 lens mount (includes stock 3.6mm lens (72°H. AOV))
- Full-HD resolutions: 1920 x 1080p, 1920 x 1080i, and 1280 x 720p
- Frame rates: 60, 59.94, 50, 30, 29.97, 25, 24, 23.98 fps • Remote adjust through RS485 (Visca) or OSD menu joystick



Marshall
BROADCAST & PRO AV

MAR-CV503 • Reg. \$449.00 Your Price \$300.00



NEW!

SKaarhoj RCP Pro Camera Shading Controller

The RCP Pro is SKAARHOJ's most advanced camera shading controller. It features a brand-new joystick with a built-in Tally Light and OLED Screen, to display Iris values on the fly. It also includes a large, tilted screen for a perfect viewing angle. The RCP Pro works well for remote production. Just plug the controller into your existing IP network, via the built-in IP connection. The RCP Pro is also PoE as well. This is a perfect solution to shade cameras from major manufacturers, such as RED, Canon, ARRI and Lumix, among several others. The RCP Pro comes with Blue Pill Inside. Blue Pill is SKAARHOJ's new platform that further expands the controlling capabilities of SKAARHOJ products.

- Form Factor • Color Shading • Shade RED, Lumis, Canon, etc.
- Joystick Display • Tilted Display • Joystick Pad
- Backlit Encoders • Four-way buttons • ID Display • PoE

SKA-RCP-PROV1BBK • Your Price \$4699.00



SKAARHOJ

AVIPAS AV-3104IP 4D VISCA Over IP Joystick PTZ Controller with PoE

- Precise P/T/Z control, adjustable speed
- Advance focus, iris, red gain, blue gain control with button/knob
- 4D joystick offers simultaneous pan, tilt, zoom, and focus control
- Support PELCO, VISCA, VISCA-over-IP and ONVIF protocols
- 4 control modes: 2 x IP control (IP VISCA & ONVIF); 2 x serial control (RS422 & RS232). • Baud rate: 1200/ 2400/ 4800/ 9600 bps
- User-defined hot keys • LED status and menu display

AV-3104IP • Reg. \$580.00 Your Price \$560.00



AVIPAS

Blackmagic Design ATEM 2 M/E Advanced Control Panel



HOT!

You can easily use ATEM Constellation with the software control panel but an ATEM Advanced Control Panel is so much faster! The 2 M/E model features 2 M/E rows with 20 input buttons and 2 independent system control LCDs for each row. Plus, each row can control up to 4 M/E's in larger switchers.

Blackmagicdesign



Both rows and all input buttons include LCDs for custom labeling. Each row also includes an independent select bus!

BMDSWPANELADV2ME • Your Price \$6159.00

Blackmagic Design ATEM Camera Control Panel



The ATEM Camera Control Panel provides independent controls for up to 4 URSA Mini, URSA Broadcast, Blackmagic Studio and Micro Studio cameras from a single control panel. You get iris control, shutter speed, white balance, master gain, pedestal, RGB controls for white and black, and more.

Blackmagicdesign



- Software Updates: 1 x USB-C for firmware updates
- Camera Number Display: Green off air, orange preview, red on air
- Setup: White and black balance setup

BMD-SWPANELCCU4 • Your Price \$3079.00

JLCooper ECLIPSE PX Surround Panning Joystick Controller

JLCooper Eclipse PX combines a high-quality, three axis joystick with five touch-sensitive, push-button, rotary encoders, nine illuminated buttons and a three digit white LED display for indicating track number. The controller can be connected to a computer, using its own built in 10/100 Ethernet interface (TCPIP and UDP supported) or to some other Eclipse units via internal expansion port. It can be physically attached to other Eclipse units using Eclipse Joiner Kit. Eclipse PX is functionally identical to the Nuage Panner and can be used to directly control surround mixing in Steinberg Nuendo and other applications.



NEW!

JLCOOPER ELECTRONICS

JLC-ECLIPSE-PX • Reg. \$1399.95 Your Price \$1179.00

AIDA Imaging CCU-IP AIDA VISCA Serial and IP PTZ Camera Joystick Controller



NEW!

The CCU-IP is a full featured PTZ joystick controller for serial and IP camera control. Built to withstand hard knock use with soft to the touch keys brings the comfort to prolong use with intuitive controls. Control Protocol: VISCA, VISCA over IP. Control

Interface: RS-232 / RS-422 / RJ-45 | Number of Camera Support: 7 | Dimension: 12.625 x 7 x 4.25 (W x D x H) | Weight: 4 lbs (Net weight) | Power: POE / 12VDC

AIDA-CCU-IP • Your Price \$495.00

AVMATRIX PKC3000 IP & Serial PTZ Camera Joystick Controller

The AVMATRIX PKC3000 has a variety of control interfaces including IP, RS-422/RS-485/RS-232. The rich control interface makes it easy to match camera connections of different interfaces. It offers cross protocol mix-control on one controller operating Protocol by VISCA, VISCA over IP, and Pelco P&D, as well as ONVIF. Control multiple different PTZ camera brands simultaneously, including AVMATRIX HuddleCamHD, PTZOptics, Sony, BirdDog, and NewTek.



NEW!

AVMATRIX

- Cross protocol mix control with IP/ RS 422/ RS 485/ RS 232
- Control protocol by VISCA, VISCA Over IP, Onvif and Pelco P&D
- Control up to 255 IP cameras on one single network
- 3 camera quick call up keys, or 3 user-assignable keys
- Tactile feel with professional rocker/see-saw switch for zoom controlling
- Auto search available IP cameras in one network and assign IP addresses easily

LIL-PKC3000 • Reg. \$599.00 Your Price \$549.00

BirdDog Studio PTZ Keyboard Controller with NDI / VISCA / RS-232 & RS422



HOT!

BirdDog BDPTZKEY PTZ Keyboard is a full featured PTZ Keyboard that supports NDI|HX, Visca over IP, RS422, and RS232. By harnessing BirdDog's next generation NDI and IP technology, it's never been easier to discover, connect, and

BirdDog

control your PTZ cameras. Designed to control up to 255 PTZ cameras on a single network, PTZ Keyboard can scale to even the most complex installations. Set up your quick access buttons to access Exposure, Focus, PT Speed, Zoom, Shutter Speed, Iris, White Balance, and Compensation.

BDS-BDPTZKEY • Your Price \$1699.00



**Atomos SUMO 19 SE 4K HDR
19-Inch Monitor
Recorder and Switcher**

A Special Edition of Atomos 19 inch production monitor Sumo 19 SE that comes with an incredible panel P3 Quantum dot color, offering a better picture clarity. The Sumo SE is offering more for the same price as Sumo 19

ATOMOS and replaces Sumo 19 in their product portfolio. For professional productions large and small you save significant space - replacing several boxes in your rack, or decks and monitors on your desk with a single Sumo 19.

- HDR in the field and in the studio • 10-bit ProRes and DnX up to 4Kp60
- Two stereo balanced XLR inputs with 48V • 1200nit HDR: Touchscreen
- ProRes RAW: Up to 6K • 4x ISO+Program: Record • Live Switch: Program Out

ATO-SUMO19SE • Your Price \$1995.00

Atomos Shogun Studio II - Dual Recorder and Dual Monitor



Atomos ATOMSHSTU2 Shogun Studio II Rackmount 4K Dual Recorder & Monitor features two dual 7" monitors 3000 nits. 4K/HD SDI & HDMI inputs and outputs with

ATOMOS conversation. Stereo XLR in/out per channel with 48V phantom power.

- 1x Shogun Studio II unit • 2x Rack ears with screws
- 5x Master II Caddies • 4x Rubber feet with screws
- 2x Large rubber feet (for elevating the front of the unit)

ATO-ATOMSHSTU2 • Your Price \$3699.00

**Atomos Shogun 7 - 7" 1500nit Display HDR Pro/Cinema
Monitor-Recorder-Switcher - up to 5.7K in ProRes RAW**

- Operating power: 10 - 33W
- Compatible batteries: Atomos NP-F series and supporting accessories
- Input voltage (battery): 6.2V to 16.8V
- Battery time (based on 2 x 7.4V): 5200mAh - up to 1.5hrs • 7800mAh - up to 2.2hrs (monitor & record 4K 30p)
- DC In: 1 x DC in (6.2 - 16.8V)
- Color Gamut: Up to Wide color gamut (105% DCI-P3)
- Look up table (LUT) support: 3D LUT (.cube format)

ATO-SHOGUN7 • Your Price \$999.00



ATOMOS

**Datavideo HDR-80 4K ProRes Digital Video Recorder
with Touch Screen Panel - Desktop Model**

- The Datavideo HDR-80 is a recorder designed for a multi-camera production environment. 4K ProRes Dual Disk Recorder and Four HD Video Cameras facilitating live video recording. • Closed Caption
- UHD 4K Recording and Compressed in 10-Bit 4:2:2 ProRes
- Large 5" LCD Touch screen for operating and monitoring • datavideo ISO Recording of four videos, 3G ISO recording and HD playback
- Supports multiple inputs and output configurations • 2 x XLR Analogue Audio Inputs and 2 x XLR Analogue Audio Outputs

DV-HDR-80 • Your Price \$2649.00



datavideo



**AJA Ki Pro Ultra 12G 4K/UHD/HD
Multi-Channel HD Recorder & Player**



AJA's Ki Pro Ultra 12G is a multi-channel Apple ProRes® recorder offering up to 4-Channels of simultaneous HD recording, or in Single-Channel mode, a 4K/UltraHD/2K/HD Apple ProRes or Avid DNxHR® recorder and player. Avid



DNxHD® MXF is also supported up to HD formats in Single-Channel mode. Ki Pro Ultra 12G offers 12G-SDI single cable simplicity for large rasters and HDMI 2.0 digital video connectivity with HDR support for both recording and playback.

AJA-KIPROULTR12G • Your Price \$4319.00

**AJA Ki Pro Go Multi-Channel HD H.264
USB 3.0 Recorder and Player**



- Multi-channel H.264 Recording and Single Channel Playback
- 4x USB recording media ports, compatible with off the shelf USB 3.0 media of four inputs to any four recording channels
- Redundant recording with



backup recordings of any or all channels to USB port 5 on the rear

- HDMI and SDI multi-channel matrix monitoring • Selectable VBR recording profiles
- Balanced XLR analog audio inputs, mic/line/48v switchable
- 2-channel embedded audio per video input

AJA-KI-PRO-GO • Your Price \$4319.00

**AJA Ki Pro Rack HD Recorder/Player
with ProRes and Avid DnX Support**



- Ki Pro Rack offers a large number of unique features for optimum quality, ease of use, and support for a wide variety of workflows and environments.



- Ki Pro Rack provides flexible standard and high definition recording, with hardware up/down/cross conversion for versatile operation in a mixed SD/HD environment, plus a wide variety of control methods and storage options.
- Up/down/cross-conversion, 10-bit, realtime, implemented in hardware
- Digital HD/SD SDI I/O, 1-channel selectable input and output (4 BNC)

AJA-KIPRORACK • Your Price \$2899.00

**Matrox MaeveX 6020 Panopto-Certified
Live Streaming Remote Recorder Appliance**



The Matrox® MaeveX 6020 Remote Recorder (MVX-RR6020-P) appliance is a Panopto™-certified live streaming multi-recorder specifically designed for-and fully integrated with-Panopto's industry-leading video management system (VMS). Everything you love about



the Panopto cloud or on-premises management of recording, streaming, scheduling, and everything else is available for the MaeveX 6020 on the Panopto VMS platform making it simple and easy for administrator and in-room/class operator alike.

MTX-MVX-RR6020-P • Your Price \$2500.00



Blackmagic HyperDeck Studio Series Professional Broadcast Decks

Record Broadcast Quality Video Files Directly to SD Cards and SSD Media!

The new redesigned HyperDeck Studios feature modern design with more codecs and quieter cooling. All models now support recording to H.264, Apple ProRes or DNxHD files with either PCM or AAC audio. Plus the 4K model adds support for H.265 files! When you've finished recording, media can be mounted on any computer to access the files using your favorite video software. For ISO recording, there's even built in timecode and reference generators for syncing multiple units! All of these powerful features make HyperDeck Studio perfect for broadcast, live production or multi screen digital signage!

Studio HD Mini

Records H.264, ProRes or DNxHD files onto SD/UHS-II cards or external USB disks in SD/HD formats to 1080p60.

BMD-HYPERD-STMHD

Your Price \$495.00

Studio HD Plus

Adds front panel headphone and speaker, 6G-SDI and fill and key out. Supports all codecs up to 1080p60 and ProRes and DNxHD to 2160p30.

BMD-HYPERDSTHDPL

Your Price \$695.00

Studio HD Pro

Adds 2 SSD slots as well as the 2 SD slots, machined metal search dial with clutch, SDI monitor out and XLR timecode connections.

BMD-HYPERD-STPRO

Your Price \$995.00

Studio HD 4K Pro

Records & plays H.264/5, ProRes and DNx files in all SD, HD and Ultra HD standards up to 2160p60 (H.265).

BMD-HYPERDSTPR4K

Your Price \$1595.00



Blackmagic Design HYPERDECK EXTREME 4K HDR Recorder

Space Saving H.265 Files / Optional Internal Cache & 3D LUTs



The Blackmagic HyperDeck Extreme 4K HDR features the trusted reliability of HyperDeck combined with new innovations such as space saving H.265 files, optional internal cache, 3D LUTs and HDR support! With the

ability to record up to native 4K in H.265, you get reduced storage costs and amazing image quality. The large touch screen ensures a perfect view of your recording as well as control over all deck settings.

HYPERDECKEX4KHDR • Your Price \$2995.00

Blackmagic Design UltraStudio 4K Mini

Portable Thunderbolt 3 Capture and Playback Solution

The Blackmagic Design UltraStudio 4K Mini is a portable Thunderbolt 3 capture and playback solution packed with the latest broadcast technology!



You get 12G SDI, HDMI 2.0 and analog connections for broadcast quality 8, 10 and 12 bit high dynamic range capture in all formats from SD up to 4K DCI at 60 frames per second. Plus, the built in SD card reader lets you mount camera media directly on your computer so you can start editing immediately!

BMD-BDLKULSDMI4K • Your Price \$1055.00

Blackmagic Design UltraStudio Recorder 3G



Get the world's smallest pocket sized SDI and HDMI video capture for your Thunderbolt 3 laptop or desktop computer! The Blackmagic Design BMD-BDLKULSDMAREC3G UltraStudio Recorder 3G features the highest quality 10 bit uncompressed and compressed video capture that's compatible with all popular video software including DaVinci Resolve,

Avid Media Composer, Adobe Premiere Pro CC and hundreds more!

BMD-BDLKULSDMARE • Your Price \$125.00

Blackmagic Design HYPERDECK SHUTTLE HD HDMI Desktop Recorder and Player with USB Type-C 3.0

The Blackmagic HyperDeck Shuttle HD is a recorder and player that's designed to be used on the desktop! That means it's more than a master recorder as it can also be used as a clip player. The large search dial is perfect for scrolling through lots of media to find the clip you want to play. You get support for ProRes, DNx and H.264 files in NTSC, PAL, 720p and 1080p video formats. The HDMI connections allow connection to switchers, cameras and monitors. Plus SD cards, UHS-II cards and USB-C external disks can be used for recording and playing media.

BMD-HYPERDSHTLHD • Your Price \$495.00

Blackmagic Design DISKMDOCK4/U10G MultiDock 10G SSD Dock - 4 SSDs via a Single Highspeed 10Gb/s USB-C



The Blackmagic MultiDock 10G is an advanced SSD dock that lets you access 4 separate SSDs via a single high speed 10 Gb/s USB C connection. Unlike cheap consumer adapters, Blackmagic MultiDock 10G has been specifically designed for the film and television industry and features an independent SATA driver chip on each disk, ensuring much faster data transfer speeds. That's perfect for editors, colorists and media management on set! It can even be used for SSD compatibility on HyperDeck Extreme! Only Blackmagic MultiDock 10G gives you the industrial strength design you need for professional work.

BMD-MULTIDOCK10G • Your Price \$615.00

Blackmagic Video Assist 5 Inch 3G Portable Monitor/Recorder for SDI or HDMI Cameras

The Blackmagic Video Assist 5 inch 3G is a portable monitor, a professional recorder, a portable scope and a fantastic camera viewfinder solution! You can also add better quality record codecs and a larger monitor to any SDI or HDMI camera! The new design has innovations such as 4 built in scopes, enhanced focus assist features, a tally indicator and built in 3D LUTs. The Video Assist 5 inch 3G support formats up to 1080p60 and the new design also has L-Series batteries for longer life.



BMD-HYPERAVIDA-5 • Your Price \$525.00

Atomos ZATO CONNECT 5" HDMI/USB Network Connected Streaming Monitor and Encoder

Atomos ZATO CONNECT has been designed to act as a compact, easy-to-use gateway to Atomos Cloud Studio. The device supports nearly all HDMI and USB UVC sources to livestream to Facebook Live, Twitch, YouTube, and other social sites, or can be used to create a webcam source for Microsoft Teams, Slack, Zoom, and other conferencing software. With a compact form factor, the SuperAtom IPS 5-inch (1000nit) display, Wi-Fi 5, USB-C, and Ethernet (via USB-C adapter) connectivity, as well as, NP-F battery or USB-C PD power options, ZATO CONNECT is an ideal companion for livestreaming in the field, the studio, or wherever else it travels.

ATO-ZATOCNNECT • Your Price \$399.00



Atomos SHOGUN CONNECT 7" Network-Connected HDR Video Monitor & Streaming Recorder 8kp30/4kp120



6, Gigabit Ethernet, Bluetooth LE, and USB C to ensure flexible, all-round connectivity.

ATO-ATOMSHGCO1 • Your Price \$1299.00

The SHOGUN CONNECT builds on the ground-breaking SHOGUN product-line. Featuring a brighter screen and multiple recording options, the SHOGUN CONNECT is the first fully integrated product in the CONNECT range. It combines HDR monitoring, RAW recording, and cloud workflows. The SHOGUN CONNECT features a loop through 12G SDI IN and OUT interface with an option to activate SDI RAW and send a signal to multiple devices. ATOMOS AirGlu™ wireless timecode for seamlessly synchronizing all cameras, multiple power options to accommodate a variety of on-set scenarios, plus Wi-Fi

Atomos Ninja V 5 Inch 4Kp60 10bit HDR 1000nit Portable Monitor/Recorder

The Ninja V ATOMNJV01 is a small form factor, 1" thick 5" monitor recorder that offers amazing features to DSLR/Cinema customers. Its weight and its size is perfect for those looking for a recorder to unleash their camera's potential, for those looking for a flexible monitor that gives them the HDR capability for a better performance. Record up to 4Kp60 10-bit HDR video direct from your camera's sensor, over HDMI 2.0. Store edit-ready ProRes or DNxHR on affordable SSD drives and bypass your cameras internal compression and record time limits. A tiny 1TB AtomX SSDmini will give you 2.5 hrs of 4K recording.

ATO-MNJAV01 • Your Price \$499.00



Lilliput PVM210S SDI/HDMI Professional Video Monitor

The Lilliput PVM210S SDI / HDMI input monitor is a sturdy and solid addition to your performance capture or exhibition showplace setup. Designed for use as an assistant or confidence monitor in live show production, or as a preview / editing display in a video editing suite, it will fit into any number of workflows and production environments.

LIL-PVM210S • Reg. \$659.00 Your Price \$599.00



SmallHD VISION 4K HDR Production Monitors

12G SDI & HDMI 2.0 - True 10-bit - 1000nits

The SmallHD Vision 17 is built for the mobile Filmmaker. Employing the same SmallHDR dual-modulation hardware as Vision 24, this 17" FALD counterpart boasts 1792 individual LED zones, with 1000+ nits of brightness to achieve perfect uniformity in contrasts & latitude, with even deeper blacks and greater highlight detail. Compact, durable, and lightweight, Vision 17 is capable of traveling to any on-set environment.

The SmallHD Vision 24 allows you to see as your camera sees. Engineered to equal modern sensors' increased sensitivity to highlight and lowlight image retention. Powered by SmallHDR, a proprietary Full-Array Local Dimming (FALD) hardware that enables nuanced control of over 2176 individual LED zones, rendering hyper-sharp contrasts with deep blacks, crisp highlights, and a stunning 10-bit color depth.

SMHD-MONVISION17 • 17 Inch • Your Price \$9999.00
SMHD-MONVISION24 • 24 Inch • Your Price \$14999.00



Lilliput T5U 5 Inch IPS 4K HDMI Live Streaming On-Camera Touchscreen Monitor with USB Output



The Lilliput T5U is a 5 Inch IPS 4K HDMI live streaming on-camera touchscreen monitor with external display. Creatively integrated 1920 x 1080 native resolution (441ppi). 1000:1 contrast, and 400cd/m2 in a 5 Inch LCD panel, which covers 131% Rec.709 and 98% DCI-P3 color space. Professional live streaming with minimal equipment. It's easy to live stream anytime and anywhere.

Use the monitor as a convenient webcam with a USB connection to output video of what you are recording directly into the video software for live streaming. Video software will recognize the monitor as a webcam and any streaming software can be used, such as Skype, Facebook, Youtube, Twitch, Periscope, Zoom and More.

LIL-T5U • Reg. \$229.00 Your Price \$209.00

Lilliput TK1560/C Full HD 15.6 Inch LED Monitor

Bring easy visibility to industrial environments with the 15.6" TK1560/C Specialty Monitor from Lilliput. Featuring a metal construction and IP64 dust and water resistance, this monitor is optimized for industrial applications. The 15.6" LCD panel features 160° viewing angles, a 1000:1 static contrast ratio, and 1000 cd/m² of brightness for accurate views. Connect to video sources via HDMI, VGA, and RCA composite inputs; integrated speakers provide onboard audio, while a 3.5mm aux port can be used to connect headphones. VESA 75 x 75 and 100 x 100mm mounting patterns allow this monitor to be used with compatible third-party mounts or stands for versatile deployment.



LIL-TK1560-C • Reg. \$399.00 Your Price \$379.00

Lilliput 21.5 inch 1920x1080 Live Stream Quad Split Multi View IPS Monitor

The Lilliput PVM220S 21.5 inch live stream multiview monitor for Android mobile phone, DSLR camera and camcorder. Application for live streaming & multi camera. The live monitor can be switched live up to 4 1080P high quality video signal inputs, which make it easy to create professional multi camera events for live streaming. 21.5" Live Stream Quad Split Multiview Monitor

LIL-PVM220S • Reg. \$799.00
Your Price \$769.00



SWIT BM-U245 23.8-Inch UHD 4K 12G-SDI Reference Monitor

- 23.8-inch LCD Panel, 3840x2160 resolution
- 12GSDI 4-in 4-out, 8K input ready, HDMI2.0 input • 12GSDI via SFP Fiber input (Optional)
- ST2110 IP via SFP Fiber input (Optional)
- 3DLUT Auto Self-calibration without PC
- Audio/Video 0 latency for lip-sync
- HLG/PQ/S-log3 HDR EOTF
- Payload ID auto setting • Built-in Multi camera Delog LUTs
- User 3DLUTs upload via USB • Waveform / Vector / Histogram
- Focus assist / False color / Zebra
- 16-ch audio meters / Lissajous • IP webserver remote control
- TSL UMD and text TALLY display • USB firmware upgrade



SWIT

SWIT-BM-U245GM • Reg. \$6000.00 Your Price \$5900.00

Wohler iVAM1-12G 1RU Triple Screen 16 Channel Dual Input 12G/3G/HD/SD-SDI A/V Touchscreen Monitor



Wohler

The Wohler iVAM1-12G is a premium

version of their iVAM series offering 12G-SDI monitoring at a competitive price. It is a well featured, easy to use, 16 channel video and audio monitor which comes standard with 2 x 12G-SDI inputs on BNC connectors and a pair of Analog inputs on XLR connectors. Standard features include Loudness measurement, phase status and HDR detection. License other signal formats and processing options, including Dolby, AoIP (Dante or Ravenna), Toslink and 8 channel Analog, as and when needed, either initially or after purchase.

WOH-IVAM1-12G • Your Price \$7995.00

Blackmagic Design 12G HDR Video Assist Recording Monitors



- Perfect for Digital Cinema, Live Recording and Monitoring!
- Modern Design with 12G-SDI and Bright HDR Screens!
- Upgrade to Better Recording for Digital Cameras
- Large HDR Monitor with Easy Touch Controls

- Dual Media Recorders for Uninterrupted Recording
- Record Direct to External USB-C Media Disks

- Advanced 12G-SDI and HDMI 2.0 Inputs and Outputs
- HDR Support with Bright Wide Gamut LCD

BMD-ASSIST-12G7 • 7 inch • Your Price \$995.00

BMD-ASSIST-12G5 • 5 inch • Your Price \$795.00

Blackmagic Design Teranex Mini - Smart Panel

The Teranex Mini Smart Panel from Blackmagic Design, is designed to easily replace the existing front panel on any Teranex Mini Converter to add a color LCD Display Screen, spin dial, and six control buttons, including menu control. You'll be able to adjust settings, browse menus, monitor conversions in progress, monitor audio levels, verify timecode, and verify the video standard being converted. The Smart Panel quickly attaches in place of the standard front panel once the standard panel is removed.



BMD-CTMYASMTPN • Your Price \$89.00

TVLogic R-5T 12G-SDI 3X 5.5" LCD Full HD Screen Rackmount Monitor



The R-5T is a brand-new rack monitor (3 x 5.5") with advanced design and performance. It

offers an outstanding picture quality with a Full HD resolution of 1920 x 1080 and high luminance up to 500cd/m2. The R-5T supports the video formats up to 12G-SDI and HDMI version 1.3 and has professional features such as Scan, Audio Level Meter, Time Code Display, Waveform/Vectorscope and UMD. Resolution: 1920X1080(16:9) | Pixel Pitch: 0.0213(W)x0.0639(H) | Color Depth: 16.7M | Viewing Angle: 160°(H)/160°(V) | Luminance: 500cd/m2 | Contrast Ratio: 1,000:1 | Display Area: 122.7(H)x69.0(V)mm

TVL-R-5T • Reg. \$4350.00 Your Price \$3915.00

ToteVision 19 Inch Rackmount HD LCD Monitor ATSC-QAM HDMI TV



High-definition, LED-backlit, mid-size monitor with TV tuner that is versatile and effective for any commercial video use. Displays HD signals (1080i/p). 3D + 3D image processing with digital noise reduction, Built-in ATSC / Clear QAM Tuner, Durable Metal Housing. Built-in speakers, IR remote control. Includes

TOTE VISION

Hospitality Features include: Maximum volume, Key Lock, Scan Lock, and Auto Reset which maintains Startup Channel, Power On Volume, and Power On Source!

TOV-LED1906HDMTR • Reg. \$656.00 Your Price \$459.20

Plura 24" 3G Broadcast Monitor (1920x1200) Class A- 3Gb/s Ready

- 3Gb/s ready - 1080/60P • Advanced Waveform (Y.Cb.Cr. Selectable), Vectorscope
- 2 x Auto-detect HD-SDI with active loops (3Gb/s / 1.485Gb/s / 270Mb/s)
- Complies with EBU-3320 TECH, SMPTE-C and ITU-R BT.709 Standards
- (ICAC) - Plura Intelligent Connection for Alignment & Calibration
- Dual HD SDI YPbPr 4:2:2 - Dual HD SDI YPbPr/RGB 4:4:4 & 2K • RGB, YUV, Y/C, Composite, UXGA, DVI(DHCP) & HDMI(DHCP)



plura

PLUR-PBM-224-3G • Reg. \$4199.00 Your Price \$3779.10

Plura 17" 3G Broadcast Monitor (1920x1080) Class A- 3Gb/s Ready



- 3Gb/s ready - 1080/60P
- Advanced Waveform (Y.Cb.Cr. Selectable), Vectorscope
- 2 x Auto-detect HD-SDI with active loops
- Complies with EBU-3320 TECH, SMPTE-C and ITU-R BT.709 Standards.
- Plura Intelligent Connection for Alignment & Calibration

plura

- Dual HD SDI YPbPr 4:2:2 - Dual HD SDI YPbPr/RGB 4:4:4 & 2K
- RGB, YUV, Y/C, Composite, UXGA, DVI(DHCP) & HDMI(DHCP)

- Cutting edge De-interlacing and Scaling Technology
- Fast Response Time for high motion video

PLUR-PBM-317-3G • Reg. \$3149.00 Your Price \$2834.10

DELVCAM®



Delvcam 3GHD/SD Multifomat Dual 7" Rackmount Video Monitor

- Dual 7" Rackmount
- SDI, HDMI, Composite or Component
- TALLY interface with Indicating Light
- 3RU Metal Housing • 178° Wide Viewing Angles
- High Contrast: 800:1 • Fast Response Time
- Ultra-slim Design • Active Buffered Outputs
- Panel: 7" x2 LED backlit
- Physical Resolution: 1280x800
- Aspect Ratio: 16:9
- Brightness: 400cd
- Contrast: 800: 1
- Viewing Angle: 178°/ 178°(H/V) (IPS)

DELV-2LCD7-3GHD **Your Price \$649.95**



Delvcam 17.3" High Resolution 3G-SDI - HDMI Rackmount LCD Monitor

- Adjustable Tilt
- 17.3-inch LCD screen
- Slim design with grip handles
- Durable black powder-coated steel housing
- Multiple signal outputs
- Stereo earphone jack
- 3 color Tally indicator
- Customizable function buttons
- USB for software upgrade
- Built-in speakers Resolution: 1920 x 1080
- Brightness: 400cd/m²
- Contrast: 600:1
- Aspect Ratio: 16:9
- Viewing Angle: 80°/80°(L/R) 60°/80°(U/D)
- Input Signal: 3G-SDI, HDMI, YPbPr, Video, Audio(L/R), DVI-I
- Output Signal: 3G-SDI, HDMI, YPbPr, Video

DELV-3GHD-17RM **Your Price \$999.95**



Delvcam Dual 7" 3RU VGA & DVI & Composite Monitor

Super-reliable and low-cost dual 7" rackmount IPS LCD monitors featuring DVI/VGA/Composite inputs pair broadcast performance with multi-format flexibility including a wide range of supported resolutions!

- Super slim and feature rich
- Wide viewing angles • LCD panel: 400cd/m²
- Dual VGA, Composite & DVI in/outputs
- Metal housing • Independent power switches
- Panel: Dual 7" LED backlit
- Physical Resolution: 800x480
- Aspect Ratio: 16:9 • Brightness: 400cd/m²
- Contrast: 500:1 • Viewing Angle: 140°/120°(H/V)
- INPUT Composite: 2, VGA: 2, DVI: 2
- OUTPUT Composite: 2, VGA: 2, DVI: 2

DELV-2LCD7-CVGAD **Your Price \$369.95**



Delvcam Advanced Function 7" 3G-SDI Camera-Top LED Monitor

- Wide viewing angles • High contrast 800:1
- Flexible frame rates 24FPS, 25FPS, 30FPS, 50FPS and 60FPS
- 5D-II camera mode • 3G-SDI, YPbPr & HDMI input/output
- Flexible folding sunshade • Wide voltage DC 7-24V
- Display Panel 7" LED backlit
- Physical Resolution 1024x600, support up to 1920x1080
- Aspect Ratio:16:9 • Brightness 250cd/m²
- Contrast 800:1 • Viewing Angle 160°/150°(H/V)

DELV-SDI-7 • 7" Monitor..... **Your Price \$399.95**

DELV-SDI-10 • 10" Monitor **Your Price \$599.00**



Delvcam 5" Triple Rackmount 3G-SDI HDMI Video Monitor

Triple your HD monitoring value with the Delvcam DELV-3LCD-3GHD rackmount monitor!

- 3 vibrant color 5-inch LCD screens
- Ultra-slim design with grip handles
- Durable black powder-coated steel 2RU cabinet
- Stereo earphone 3.5mm jack
- Customizable function buttons
- 3 color Tally Indicator controlled via DB-15 port
- 3G/HD/SD-SDI loop output
- Camera 5D II Mode

DELV-3LCD-3GHD **Your Price \$849.95**



Delvcam Compatible 1080P 7" 1920x1200 Camera Top LCD Monitor with OSD Audio Metering

Delivers all the next-gen features you need for independent film

- 4K Compatible HDMI Input
- Embedded Audio Meter Displays dB and Peaking
- HDMI Cable Lock Ensures Constant Video Transmission
- High Resolution: 1920 x 1200
- High Contrast: 1200:1
- 160° Viewing Angles
- Built-in Speaker and Stereo Headphone Jack

DELV-HD7-4K **Your Price \$229.95**



Delvcam 11" Articulating Camera Arm for Lights and Monitors

- Attaches Accessories to Camera • Supports a Universal Hot Shoe Adapter • Solid Aluminum Construction
- Single point locking mechanism. • Fits on any standard shoe mount. • Single Central Lock
- 2 Swivel Ball Heads (360° Rotatable)

DELV-MAGICARM • **Your Price \$19.95**



Delvcam 22" Gooseneck with Clamp For LCD Field Monitors

- Flexible Mounting Option for LCD Field Monitor 5.6 inches & Under
- Secure to Poles, Posts, Tripods, Stands, Handlebars, Beams
- Mounts on Any Tube from 0.5 to 2.1 Inches
- Includes Wedge Insert for Attaching to Flat Surfaces

DELV-FLEX • **Your Price \$88.49**



DELVCAM MONITORS



Delvcam 4K HDMI Portable Broadcast Monitor 12.5" with SDI HDR and 3D LUTS In Field Case

Buckle up for a feature set you won't find anywhere else at such an affordable price!

- Mounted in a rugged field case with HDMI, 3G-SDI, VGA and DVI inputs
- Multi-camera ready housing 4 HDMI inputs
- Portable and lightweight featuring 3840 x 2160 panel resolution as well as 3D Luts and HDR
- Multiple function buttons to select between video inputs and use its histogram, false color, markers, exposure
- V-Mount battery powering or DC 10-24V wall wart powering
- Displays level meters showing audio levels for channels 1 and 2 of the input source
- Built in speaker and headphone jack

DELV-4K125FM..... **Your Price \$835.95**



NEW!

Delvcam 4K HDMI 12G-SDI Quad View IPS 6RU Rack Mountable Broadcast Monitor in Case - 15.6"

The clear choice for field directors in critical 12G-SDI / Ultra HD 4K monitoring!

- Rack Mountable - fits standard 19" 6RU equipment rack
- Multiple Viewing Options - Full Screen, Split, Quad
- Supports Quad Link Square Division and Quad Link 2 Sample Interleave (2SI)
- Supports 12G/6G-SDI(4K) 2 Channel, 3G/HD-SDI (Level A/B) 2 Channel
- 4K HDMI Formats: HDMI 2.0 4K 60HZ & HDMI 1.4 4K 30Hz
- SDI Equalization and Re-Clocking
- Embedded Audio Meter (SDI only)
- High Contrast & Easy to View from Any Angle
- Rugged Metal Housing
- Removable Rugged Carrying Case for Transportation

DELV-12GSDI-15 **Your Price \$1799.95**



Delvcam OctoMon 3G-SDI 8-Panel LCD 1RU Rackmount Video Monitor

- Eight 2-inch LED Backlit LCD Monitors
- Supports 3G-SDI
- Looping Outputs
- Embedded Audio Meters
- Equalization & Reclocking
- UMD 32 Half-Width Character Function
- RS422 Input Computer Interface
- Metal Enclosure Screen: 2" LCD
- Resolution: 640 x 240, supports up to 1920x1080
- Brightness: 250cd/m²
- Aspect Ratio: 4:3
- Contrast: 300:1

DELV-8LCD-SDI **Your Price \$1769.49**



Delvcam 17.3" 1RU Rack Drawer 3G-SDI Video Monitor with Cross Conversion

The Delvcam DELV-3GHD-17RD 17" rack drawer monitoring system is destined to become the central nervous system of your studio and production environments!

- 1RU Pull Out Drawer Monitor
- HDMI-SDI Cross Conversion & Vector Scope
- Embedded Audiometer
- Back Rail Adjustable to Rack
- Rack Mountable or Stand Alone
- 4 Adjustable Function Buttons
- Space Saving & Portable with Handle
- Automatic Power Shut Off in Drawer Position
- Metal Housing Protection
- Full HD Resolution
- Tally Interface
- Screen: 17.3" IPS
- Resolution: 1920x1080
- Brightness: 300cd/m²
- Aspect Ratio: 16:9

DELV-3GHD-17RD **Your Price \$1199.95**



Delvcam 7" FPV Monitor with Dual 5.8GHz Channel Auto Searching Function

- Channel auto searching
- 4 Bands and total 32 channels
- Built-in battery & battery charge level indicator
- Multiple Picture-in-Picture (PiP) modes
- 5.8GHz wireless signal sensitivity indicator
- 4-hour timer & alert indicator
- High contrast: 800:1
- Snow screen, no more "blue" screen
- Panel: 7" LED backlit
- Physical Resolution: 1280x800
- Aspect Ratio: 16:9
- Brightness: 400cd/m² • Contrast: 800:1
- Viewing Angle: 178°/178°(H/V)
- Response Time (ms): AV 2.092, HDMI 4.628
- Current: 1300mA
- Input Voltage: DC 7-24V

DELV-DUALFPV-7PL..... **Your Price \$398.00**



Delvcam ENG Press Conference Clamp for Mics & Cameras with Built-In Tripod Legs

Unique C Clamp design makes it easy to attach your news/stage mic or lightweight camera to table tops, pipes and just about anything else. A unique twist to this clamp is its built-in retractable legs that transform the clamp into a mini tripod for table-top use! Includes 3/8" to 5/8" mic thread adapter and 3/8" Euro to 1/4-20 female adapter. Max clamp opening of 2".

ENG-4 • Your Price \$24.95



Delvcam VGRIP-2 LCD Monitor Multi-Arm Clamp Mount

- Features Both 1/4 and 3/8" Threaded Ports to Accept a Variety of Accessories
- Lightweight Aluminum Alloy
- Compatible with Accessories up to 10lbs • DELV-MAGICARM Can Extend up to 11"
- The Mounting Clamp Will Fit Around Pipes From .5" to 1.5" in Diameter

VGRIP-2 • Your Price \$28.95



Ocean Matrix 4K HDMI 4 x 1 Multi-Viewer with IR Control



Maximize fly-pack footprint and minimize monitoring needs with the 4K Ocean Matrix 13HMHM0002 4x1 HDMI Multiviewer. The unit sets up your display with up to 4 HDMI feeds making it an ideal fit for directing live productions.

- 4 Channels of HDMI Signals
- IR Sensor for Remote Control
- Video Resolution up to 4K@30Hz
- Audio and Mode Switch Buttons
- Power and Input LED Indicators



- Black Powder-Coated Steel Cabinet • HDCP 1.4 Compliant • FCC, CE Certified

OMX-13HMHM0002 • Reg. \$399.95 Your Price \$379.95



Ocean Matrix 1080p HDMI 4 x 1 Multi-Viewer with PIP & IR Control

Maximize fly-pack footprint and minimize monitoring needs with the Ocean Matrix 13HMHM0001 4x1 HDMI Multi-viewer. The unit sets up your display with up to 4 HDMI feeds making it an ideal fit for directing live productions.

- 4 Channels of HDMI Signals • Supports PIP (picture in picture)



- IR Sensor for Remote Control • Video Resolution up to 1080p@60Hz
- Audio and Mode Switch Buttons • Power and Input LED Indicators

OMX-13HMHM0001 • Reg. \$189.95 Your Price \$179.95

NTI 4K HDMI Quad Screen Multiviewer with Built-In KVM Switch - Desktop

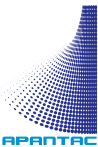


The NTI SPLITMUX® 4K HDMI Quad Screen Multiviewer with Built-in USB KVM Switch allows video from four different computers to be simultaneously displayed on a single monitor. Additionally, it can switch one of the four attached computers to a shared keyboard and mouse for operation and to



two additional USB devices. It is capable of displaying the video sources in quad, PiP, full, or custom mode. In custom display mode, each of the quadrants can be adjusted to any size and positioned to any location on the display. Built-In USB KVM Switch and 2-port USB Hub. Quad & full screen display modes with 4K, 2K, 1080p, & 2560x1600 output resolutions. Picture-in-picture & custom display modes with 2K, 1080p, & 1920x1200 output resolutions.

SPLITMUXUSB4K4RT • Your Price \$2505.00



Apantac Mi-16-UHD 16x1 3G/HD/SD-SDI Input Multiviewer with HDMI 2.0 (UHD) Output



Apantac Mi-16-UHD is a 16 x 1 multiviewer in 1 RU with UHD output. Mi-16-UHD accepts 16 x 3G (Level A&B), HD, SD SDI video inputs, auto detect. One output available in 50/60 Hz as HDMI 2.0 (2160p), 12G SDI and down converted 3G SDI. Windows can have multiple sizes and can be moved freely. UMDs, OMDs and standalone labels. Analog, Digital Clocks/Counters and Logos. 32 GPI for tally/presets. Supports the TSL protocol over IP and serial. 30 internal presets.

- Low latency - single frame processing delay
- Low energy - only uses 55W of power
- Accepts 16 auto-detect 3G/HD/SD-SDI inputs
- Decodes up to 16 embedded audio per SDI input
- Total of 64 audio meters

APA-MI-16-UHD • Reg. \$6610.00 Your Price \$6295.00

Kramer HDMI 2.0 Multiview Video Wall Processors



Kramer's VW-9 HDMI 2.0 Multiview Video Wall Processor is an advanced 4-input and 10-output video processor, offering a videowall driver with multiviewer features, scaling, customized screen layouts, and fast, clean video switching between inputs. The unit also features audio switching and incorporates an analog audio output in addition to the embedded HDMI audio. It offers a user-friendly web UI, RS-232, RS-485, RS-422 control options, and includes bezel correction, picture adjustment options, and HDCP and EDID configuration.



- Fast switching between input channels and combined multiple source images on video wall
- Suitable for any wall configuration with up to 10 displays - 1x10, 2x5, 3x3, 5x2, etc.
- Handles HDMI 2.0 signals with Deep Color and HDCP 2.2 sources
- Input and output resolution up to 4K @60Hz, 4:4:4 color sampling
- Scales up and down to any resolution - up to 4K @60Hz, 4:4:4 color sampling • PIP, PoP, quad-view, and multiple customized screen layout configurations on the videowall
- Rotation (90° and 270°) in full screen layout • Bezel correction • Stereo audio output • Control by web UI, RS-232, RS-485, RS-422 and telnet

KR-VW-9 • 3x3 Video Wall Processor 4-Input and 10-Output • Your Price \$9200.00
KR-VW-16 • 4x4 Video Wall Processor 4-Input and 16-Output • Your Price \$13600.00

Matrox Q2GH4K QuadHead2Go Q155 Multi-Monitor Controller

Capable of driving four displays from one signal, the Matrox Q2GH4K QuadHead2Go Q155 multi-monitor controller appliance provides complete video wall scalability and flexibility. This system-independent appliance is designed to power any video wall configuration of any possible dimension, from any HDMI video source -- reliably delivering flawless image quality across expansive, artistic video wall displays, suited for digital signage in a wide range of industries. QuadHead2Go's on-device buttons and pre-set configurations ensure an out-of-the-box, trouble-free installation experience.



- Drive up to four pristine quality Full HD displays from a single video signal -- of up to 4Kp60 and 8Kx8K -- at full RGB 8:8:8 and YUV 4:4:4 color support.
- Expand to a video wall configuration of any size by using multiple units.

MTX-Q2GH4K • Your Price \$1295.00

RGB Spectrum QuadView UHDx 4 Window System with 6 Video Inputs



RGB Spectrum expands its industry-leading multiviewer line with the QuadView@UHDx for displaying up to four

sources on a single screen. The feature-rich QuadView UHDx delivers superior image quality at up to 4K 60Hz resolution with customizable display windows. The unit offers internal switching of up to six input signals, four of which can be displayed simultaneously.

- Integrated keyboard/mouse control for up to 4 sources simultaneously
- Customizable display layouts
- Switched inputs: 4x HDMI and 2x DisplayPort
- Auto source detect and display layout capability
- HDMI 2.0 output • HDCP 2.2 & 1.4 support • Borders and labels • Source cropping
- Analog and digital audio switching and embedded audio with de-embedding

RGB-QV-UHDx • Your Price \$5130.00



Datapath FX4-HDR 4K HDR Display Controller with 4 x HDMI Outputs



DATAPATH
EXCELLENCE BY DESIGN

The Datapath Fx4-HDR builds on the success of its award winning Fx4 and x4 predecessors and brings the superb HDR 10-bit colour clarity, 4K60 resolution as well as audio support into the mix. Advancements in digital signage requirements mean that customers demand greater freedom in creating and deploying small, medium and large-scale signage projects. Fx4 HDR's advanced hardware processing enables complete flexibility for content mapping across multiple output canvases. Join multiple devices to support larger display areas, whilst maintaining synchronization across all outputs. The Fx4 features one HDMI 2.0 input and two HDMI 1.4 inputs. The intuitive UI allows users to determine which input is used.

FX4-HDR • Your Price \$2810.00

Decimator Design Multi viewers with HDMI & SDI Outputs for 3G/HD/SD



- Custom Layouts with various standard layouts
- Fast switching between inputs using Full-Screen scaling
- Selectable output format in both Full-Screen and Multi-viewer mode
- Low latency buffering for each input allowing non-synchronous inputs
- Linked (3G/HD/SD)-SDI and HDMI outputs
- 6 x (3G/HD/SD)-SDI inputs with auto detection

DEC-DMON-QUAD • 1 to 4 Channel Multi-viewer • Your Price \$295.00

DEC-DMON-6S • 6-Channel Multi-viewer • Your Price \$595.00

Decimator Design DMON-4S Quad 3G/HD/SD-SDI to HDMI Multi-Viewer and Converter

- Multi-View mode now includes 8 Channel Audio Metering overlay per window with individual enables, custom positioning and size
- Support for both 3G level A and B on the inputs.
 - Horizontal and/or Vertical image flipping per window
 - Inputs 2 and 4 can be individually changed to output active loop copies of inputs 1 and 2 respectively.
- Custom Layouts with various standard layouts
- Load and restore Custom Layouts
- Fast switching between inputs using Full-Screen scaling
- Selection of audio from any input
- 16 Character UMD overlay per window with individual enables, custom positioning and size



DEC-DMON-4S • Your Price \$495.00

Decimator Design 3G/HD/SD Multi viewers



- Selectable output format in Multi-viewer mode
- Low latency buffering for each input allowing non-synchronous inputs
- Linked (3G/HD/SD)-SDI and HDMI outputs
- 12 x (3G/HD/SD)-SDI inputs with auto detection (26 Formats supported in total)
- Pass-Through mode allowing any of the 12 inputs to be selected for output



• In Pass-Through mode the selected input is passed through to both the (3G/HD/SD)-SDI and HDMI outputs

DEC-DMON-16SL • 16 Channel SDI to HDMI • Your Price \$295.00

DEC-DMON-16S • 16 Channel 3G/HD/SD-SDI and HDMI • Your Price \$1495.00

DEC-DMON-12S • 12 Channel SDI and HDMI Out • Your Price \$1295.00

Blackmagic Design MultiView 4 MultiViewer Kit with SDI/HDMI/Ethernet & Power Cables

The Blackmagic Design MultiView 4 has four independent 6G-SDI inputs that work with all SD, HD and Ultra HD formats up to 2160p30. The included Ethernet remote control software lets you turn on audio meters, select audio to output, and create custom labels. MultiView 4 displays your sources in a standard 2x2 grid. You can also add a Teranex Mini Smart Panel for full front panel control and rack mount it using the optional Teranex Mini Rack Shelf!



Blackmagicdesign

Kit Includes: 1x Blackmagic Design MultiView 4 4K Multi-viewer | 1x 6ft 18 AWG IEC NEMA 5-15P Power Cord | 1x 6ft Ultra High Speed HDMI 2.1 Cable | 4x 6ft Laird 4855R 12G SDI/4K UHD BNC Cable | 1x 3ft Cat6A 600MHz Snagless Molded UTP 10 Gigabit Ethernet Cable

BMD-MLTVIEW4-KIT • Reg. \$635.70 Your Price \$565.00

Blackmagic Design MultiView 4 Video Multiviewer for 4 Channels of SDI



Multi view monitoring is perfect for massive control rooms with lots of incoming feeds, for live multi camera production or for use on location and in tight spaces that don't have room for multiple monitors.

- Multi source monitoring designed for broadcasters
- Mix any combination of SD, HD and Ultra HD sources
- Custom labels, tally, audio meters and more!
- Multi Rate 6G-SDI Connections Supports all of your SD, HD and Ultra HD equipment!
- MultiView 4 handles 4 sources in an incredibly compact size.

BMD-MULTIVIEW4 • Your Price \$545.00

Blackmagic Design MultiView 4 HD

The Blackmagic MultiView 4 HD is a multi-viewer that lets you simultaneously monitor 4 completely independent SDI video sources on a single display! You can monitor any combination of SD and HD formats and frame rates, all at the same time. Each view can display overlays with information such as custom labels, audio meters and more.



Blackmagicdesign

- SDI Reclocking: On all SDI outputs, auto switching between standard definition or high definition
- Reference Input: None
- Multi Rate Support: Auto detection of SD or HD
- Updates: USB 2.0 high speed (480Mb/s) interface

BMD-MULTIVIEW4HD • Your Price \$199.00

Blackmagic Design MultiView 16 Video Multi-viewer for 16-Channels of SDI



Blackmagic MultiView 16 is perfect for larger installations because it has 16 independent 6G-SDI

inputs so you can connect any combination of SD, HD or Ultra HD sources and monitor them all simultaneously on a single display! Router style controls on the front panel, along with the LCD and spin knob, let you adjust settings, route sources to different views, add overlays and more. Output can be set to a 2x2, 3x3 or 4x4 grid, and you can even SOLO any source full screen!

- SDI Video Input: 16 x 10-bit SD-SDI, HD-SDI and 6G-SDI.
- SDI Video Loop Output: 16 x 10-bit SD-SDI, HD-SDI and 6G-SDI.

BMD-MULTIVIEW16 • Your Price \$1575.00

Teradek SPARK Zero-Delay 4K Wireless Kit

Meet Teradek's Spark 4K wireless transmission video system! It's capable of transmitting untethered local 4K HDR video up to 500 feet line-of-sight over the unlicensed 5GHz band. Spark 4K can multicast to up to two Spark 4K receivers simultaneously. It has portable power, internal antennas, and a compact design making it truly wireless.



- Small tabletop design - doesn't have to be mounted on camera
- No external antenna
- Flexible power options

TER-SPARK4K-TXRX • Reg. \$1490.00 Your Price \$1490.00

Teradek Bolt 4K Wireless Camera Control Starter Kits



Owners of SmallHD Smart 7 monitors and Teradek Bolt 4K Transmitters and Receivers can now unlock Wireless Camera Control. Teradek's Wireless Camera Control Starter Kit works with your products to create a cable-free setup, allowing you to control a variety of cameras at up to 5,000 feet.

Sending zero-delay wireless video with Bolt has become an on-set standard. But with the power of BB3, Teradek's custom silicon, you now can control your camera wirelessly with any Bolt 4K device when used with SmallHD Smart 7 monitors.

Compatible Cameras: ARRI Alexa Mini, ARRI ALEXA Mini LF, ARRI AMIRA, RED KOMODO, RED V-RAPTOR, RED DSMC2

TER-11-0900 • Your Price \$599.00

Teradek 10-2200 Bolt 4K LT 750 3G-SDI/HDMI Wireless Transmitter and Receiver Kit



The Teradek 10-2200 Bolt 4K is a revolution in wireless video featuring the best reliability and image quality in the industry. Featuring real-Time 4K Wireless Video the Bolt 4K transmits uncompressed video in 1080p and 2160p at 60FPS with less than 1ms of delay up to 750 feet of range. The Bolt 4K has True HDR Color and is compliant with the HLG, PQ, and HDR-10 standards, making it an invaluable tool on set for HDR workflows. The Rock-Solid Reliable Bolt 4K features 8x the wireless performance of previous Bolt generations, ensuring video is delivered in even the toughest of RF environments.

Bolt generations, ensuring video is delivered in even the toughest of RF environments.

TER-10-2200 • Transmitter/Receiver Kit • Your Price \$3290.00

TER-10-2202 • Receiver • Your Price \$1890.00

TER-10-2201 • Transmitter • Your Price \$1890.00

Teradek Bolt 4K Max TX/RX Wireless Video System



The Teradek 10-2119-G Bolt 4K MAX is the most reliable, highest performance wireless video system we've ever created. Featuring exclusive technology found only in this model, the MAX is designed to be your mission critical wireless workhorse.

- Includes: 1 TX & 1 RX • Video: Up to 4K60FPS
- Range: Up to 3000ft • Inputs: 12G-SDI, HDMI 2.0
- Outputs: 12G-SDI, HDMI 2.0
- Multicast: Up to 6 RXs
- Compatibility: Bolt 4K 750, Bolt 4K 1500

TER-10-2119-G • Your Price \$14590.00

PureLink 4K@60 8-Source Multiview/Huddle Collaboration Hub with Airplay / Miracast / HDMI / USB-C & VGA

Introducing PureLink 4K Collaboration Hub with multiview and support for virtually any type of source making huddling and collaborating simple. Easily connect and show up to 8 devices simultaneously including iPhones, iPads, Android phones, Windows or Mac laptops, and local sources such as HDMI, USB-C and VGA. Connect over WiFi, wireless dongle, or direct connection. It's that simple, not a lot of conversation needed, just get up and running. The Collabora 8 4K Multiviewer provides easy display of up to eight sources simultaneously, including Apple Airplay (iPhone, iPad), Google Miracast (Android phones, Chrome devices), USB dongle (Windows, Mac laptops), along with two HDMI inputs, one USB-C input, and one VGA input.



- Up to 8 sources displayed simultaneously
- BYOD wireless connectivity: Apple Airplay, Google Miracast, USB dongle inputs
- 2x HDMI inputs, USB-C, VGA inputs • Quick and Easy setup and operation
- Connect up to 4 USB Dongles (Dongles optional)
- 4K30 input capability (HDMI and USB-C) • Seamless switching
- USB switching • 4K60 (HDMI 1) and 1080P60 (HDMI 2) outputs
- Quick and Easy setup and operation

PLK-COLLABORA84K • Hub • Your Price \$2899.99

COLLABORA84KDONG • Dongle • Your Price \$569.99

Lilliput WS500 HDMI/3G-SDI Pro Wireless Video Transmission System - Low 80ms Latency up to 500 FT Range

- The Lilliput WS500 is a Pro Wireless Video Transmission system with Low 80ms Latency up to 500ft Range.
- Making your connections flexible and simple! Whether the camera is providing an HDMI or SDI signal, you will be able to switch between HDMI and SDI by using wireless transmitter.
- With APP connection to mobile device, video signals can be uploaded in real time to the live streaming platform, ready to shoot and live synchronously.
- Automatic search for quality channels among 13 signal channels. Enabling quality channels prevents signal from interruptions and reduces latency.



- The easy-to-use, functional APP provides rich auxiliary functions that professional broadcast monitors have, so as to get a satisfying shot at your fingertips.
- Generate a QR code on the LED screen with one button and scan the code through APP to link your mobile device to wireless transmitter. Up to three mobile devices are supported simultaneously.

LIL-WS500 • Reg. \$599.00 Your Price \$499.00

Muxlab 500828 MuxMeet Share U1 USB-C Dongle Wireless Video Transmitter

The MuxMeet Share Dongle-U1 (500828) is a USB-C Dongle that enables meeting participants using Windows or MAC based laptops to wirelessly share content with the push of a button, making connecting and sharing desktop screens in a meeting a simple and enjoyable experience.



- Can wireless transmit the computer desktop to MuxMeet Share Base-1 or MuxMeet Share Base-2
- Supports transmit the computer desktop in mirror or extend mode
- Supports VESA PC resolution, auto-detecting
- No driver installation required
- With the push of a button, it is possible to start or stop a transmission

MUX-500828 • Reg. \$353.00 Your Price \$242.00



Barco C-10 Clickshare Wireless Conference Presentation System for Medium/Large Meeting Rooms



NEW! With the ClickShare C-10, you can start a meeting and get your content on screen within seconds. No matter the device you are using. Plug & Play with the ClickShare Button, that works perfectly on both pc or Mac. Go for workflow integration with the ClickShare App on laptop, mobile or tablet. Or enable full Bring Your Own Device (BYOD) on a 4K canvas: screen mirroring with Airplay, GoogleCast and Miracast works flawlessly. ClickShare C-10 users can benefit from advanced interactive features including local view of the room display, decide what they share (either a full screen or a single window), annotation, blackboarding and touch back support that allows users to control the touchscreen in the room.



BARC-C-10 • Your Price \$1450.00

Barco Clickshare Conference CX-50 Wireless Conferencing for Large Meeting Rooms

In the hybrid workplace you need to ensure that your teams are continually in close collaboration with one another. ClickShare CX-50 is a premium agnostic wireless room system designed to facilitate exactly this. Connecting you in less than seven seconds and allowing users to participate in completely wireless and productive hybrid conferences.



All it takes is one click to wirelessly start a video meeting from your laptop with any UC&C solution. Switch platforms easily. Enjoy the same consistent user experience with the ClickShare Button or App, even when with guests.

Turn any room into a hybrid collaboration room overnight and equalize the meeting experience for everyone, no matter where they are located.

BARC-CX-50 • Your Price \$2950.00

SWIT CURVE500 500 Foot HDMI Wireless Video Transmission System Set with KUWI 5.1-5.9GHz Wireless Technology



NEW! The SWIT CURVE500 wireless system is based on SWITs latest KUWI wireless technology, not WiFi. With 5.1-5.9GHz license free bands and DFS comply it supports HDMI 1080p60 transmit within 500 feet (150 meters) Line-of-Sight distance. The transmitter and the receiver each have a built-in Sony L-series battery plate and a 7-17V DC power input. One power adapter is included in the package, batteries are sold separately. CURVE500 wireless supports 500ft/150m

SWIT® (Line-of-sight) reliable wireless transmission, and featured stronger wall-cross performance due to both RF optimize and image quality optimize, so that will keep video transmission without data lost or crash comparing to regular 5GHz wireless transmitters.

SWIT-CURVE500 • Reg. \$619.00 Your Price \$619.00

Kramer VIA GO2 Compact & Secure 4K Wireless Presentation Device

Kramer VIA GO² gives iOS, Android, Chromebook, PC, and Mac users instant wireless connectivity with 4K advanced presentation capabilities. The product features content streaming with crystal-clear mirrored images and stunning video playback and includes iOS, Windows and Android mirroring. VIA GO² is super-compact (7x7cm) and flexible to install with both built-in Wi-Fi and LAN connectivity and includes industry-leading 1024-bit encryption for secure use on the internal network.



KR-VIA-GO2 • Reg. \$690.00 Your Price \$552.00

Hollyland COSMO C1 1000' Wireless SDI/HDMI Transmission System with Embedded Audio

The COSMO series, transformed by Hollyland's HEVO wireless transmission technology, offers a new standard for real-time video monitoring up to 1,000ft line-of-sight. Boosted signal strength and superior anti-interference capability in the 5.1GHz-5.8GHz frequency spectrum guarantee buttery smooth video transmission in complex environments. Industry-first to integrate UVC (USB Video Capture) interface, COSMO C1 offers a whole simplified solution to stream and cloud-share your video works.



HL-COSMO-C1 • Your Price \$899.00



Hollyland MARS 300 PRO 328 Foot HDMI HD-SDI/3G-SDI Wireless Video Transmitter/Receiver Set - Enhanced



Hollyland Mars 300 PRO Enhanced uses the latest coding, decoding, and 5G wireless transmission technology. It can achieve ultra-low latency wireless video transmission. It has a transmission range over 328ft with a clean line of sight (LOS) when the transmitter is connected to 1 receiver. The transmitter can connect with 1 receiver and 2 APPs Monitoring (Or 1 Transmitter connects to 3 APPs Monitoring Without RX). And Both transmitter and receiver are equipped with L-series battery plates and also can be powered by USB type C.

HL-M300-PRO-EHD • Your Price \$399.00

Hollyland MARS 400S PRO RX 400 Foot HDMI HD-SDI/3G-SDI Wireless Video Receiver

The Hollyland MARS 400S PRO RX receiver uses the latest coding, decoding and 5G wireless transmission technology that can achieve ultra-low latency wireless video. It has a 400 foot range with a clean line of sight and supports up to 1080P 60Hz resolution for full HD HDMI/SDI video transmission. The MARS 400S PRO can support 2 APPs monitoring when connecting with the MARS 400S PRO RX. Both the transmitter and receiver are equipped with L-series battery plates and also can be powered by a DC adapter or by USB-C.



HL-MARS400SPRORX • Your Price \$329.00

Magenta MultiView II AK600DP-A Receiver

- RGBHV and non-RGBHV1 video support
- Supports 1920x1200 resolution from 1 to 600ft/183m
- Available in all MultiView-'X' functionality versions
- Compatible with all MultiView transmitters, receivers, distribution amplifiers and matrix switchers
- Local UTP output for daisy chain support4
- Optional Akucomp II technology for skew compensation
- Optional mount kits and mini-dense power supplies for rack-mount / rigid installations



MGE-2620006-03 • Your Price \$435.00



Elgato Stream Deck XL Keypad - 32 Key - USB 3.0 Interface - Mac/PC/Windows

Boasting 32 customizable LCD keys poised to launch unlimited actions with a tap, the Elgato Stream Deck XL takes production control to a whole new level. An expanded 8x4 grid provides a grand total of 32 LCD keys, each sporting crisp resolution and fluid playback. Easily customize them all with static or dynamic icons. Enjoy one-touch tactile control like never before. Get instant visual feedback to confirm your every command. And tap with confidence thanks to a non-slip magnetic stand that holds solid at the perfect angle.



ELGATO-STREAMDXL • Reg. \$339.00 Your Price \$319.00

JLCooper SloMo Mini RS-422 Compact Four Channel Instant Replay Controller

SloMo Mini's small footprint and low cost makes it perfect for sports, scoreboard, trucks, transfer, QC, dubbing and other editing operations. It makes precise control of professional servers, file-based recorders and VTRs incredibly fast and easy. Features include illuminated transport buttons, Optical Jog Mechanism, High-Quality T-Bar, Backlit LCD Display, Numeric Keypad & Fast Access Function Keys. GangWay16 and GangWay 32 are compact, easy-to-use, multi-port RS-422 Gang Roll Switchers. SloMo Mini can interface directly with GangWay to provide simultaneous control up to 16/32 RS-422 machines or server channels. GangWay's port assignments are remotely controlled and indicated on SloMo Mini.



JLC-SLOMO-MINI • Your Price \$1429.00

JLC-SLOMOMINIUSB • with USB • Your Price \$1429.00

JLCooper ION Compact Broadcast Switcher Panel for Blackmagic Design ATEM

The JLCooper "ion" is a hardware control panel for fast video switching in live production environments with Blackmagic Design ATEM. It's a perfect tactile companion to the ATEM software with your laptop or desktop computer or use it stand-alone with ATEM, as a primary or secondary controller. Add ion rack ears and it's ready to mount in just two rack spaces for mobile fly packs. It controls Blackmagic Design ATEM 1 M/E Production Switcher, ATEM 2 M/E Production Switcher, ATEM Production Studio 4K, ATEM 1 M/E Production Studio 4K, ATEM 2 M/E Production Studio 4K and ATEM Television Studio models. It's perfect for mobile, sports, educational, corporate, computer, house of worship and other applications.



JLC-ION • Your Price \$1595.00

JLCooper MCS6-RS-422 9 Pin Media Control Station for VTR Control

The JLCooper MCS6 RS-422 makes operation of pro video recorders fast and easy. It features their custom, aluminum, optically-encoded Jog/Shuttle Wheel for years of trouble free use. There's finally an alternative to large, costly and cumbersome remotes that consume valuable desktop real estate. MCS6 is compatible with most professional recorders including AJA, Blackmagic Design, Datavideo Fast Forward Video, Video Devices, BVW, UVW, DSR, DVW, HVR, DVCAM and other 9-pin equipped VTRs, DDRs and servers from Sony, Panasonic, FFV, Grass Valley and others. The unit includes a captive 3m cable and power supply.



JLC-MCS6-RS-422 • Your Price \$675.00

DNF Controls ST600-KIPRO IP Controller Panel for AJA Ki-Pro Decks

Introducing DNF Controls ST600-KIPRO, an Ethernet-based, tactile control panel for AJA's Ki Pro Digital Recorders. The ST600-KIPRO Controller connects to the AJA Ki Pro over an IP connection. Control one Ki Pro or up to 4 over the same IP connection.



Using a standard web-browser, enter the ST600's static IP address to access the ST600's configuration web page and view the list of clips for the currently selected Ki Pro. Click on LOAD to load the selected clip, or enter a clip name and click on CREATE & RECORD to create a new clip and put the DDR into record.

ST600 provides Record, Play, Stop, Fast Forward, Rewind, Jog, and Search to Time transport control. The ST600's LCD display shows the currently loaded clip name and its current playback time.

DNF-ST600 • Reg. \$2949.45 Your Price \$2200.00

Blackmagic DaVinci Resolve Editor Keyboard



The Black Magic DaVinci Resolve Editor Keyboard is a full sized, premium, all metal traditional QWERTY editing keyboard. Featuring a machined metal search dial with clutch, it also includes extra edit, trim and timecode entry keys. You get all the traditional editing features for both the cut and edit pages in DaVinci Resolve, so the core QWERTY part of the keyboard still operates in a familiar way.

- Instantly Re-sort Bin and Source Tape • Fast In and Out Points
- Intelligent Keyboard Edit Modes • Search Dial Live Trimming

DAVINCIRESEDITKE • Your Price \$595.00

X-Keys XKE-64 Replay Controller for vMix Software



X-Keys XK-1719-RPLY-R XKE-6 XKE-64 Replay provides a cost-effective instant replay control solution for live streaming or recording sports. The vMix template provides instant setup of all keys and indicators to control all four channels of instant replay in vMix Pro as well as instantly creating clips for multiple highlight reels. The XKE-64 has been designed by experienced instant replay operators to take full advantage of features

in vMix Instant Replay. It's instantly customizable and perfect match for the template included in vMix v22 and newer.

XK-1719-RPLY-R • Your Price \$899.95

X-Keys XK-12 USB Switch Interface for Windows or Mac

Any switch can trigger an action from your computer. Any keyboard shortcut your software uses can have a designated switch (copy, paste, save, open, close). Switches are easily set up to launch applications, open files, or type short lines of text like names, addresses, and account numbers. Switches are connected via Assistive Technology standard 3.5mm (1/8") phone plugs. 6-12 programmable ports, Programmable Keyboard and Mouse commands, Easily create your own macros, Programs in a language every computer user understand-keystroke



XK-1202-UHS12-R • Your Price \$117.95



DaVinci Resolve

Professional Editing, Color, Effects and Audio Post!

Blackmagicdesign



Blackmagic Design DaVinci Resolve Studio

A Revolutionary Tool for Editing, Color Correction, Audio Post and Now Visual Effects... All in a Single Application!

Blackmagic Design DaVinci Resolve is the world's only solution that combines editing, color correction, visual effects, motion graphics and audio post production all in one software tool! Its elegant, modern interface is fast to learn and easy enough for new users, yet powerful for professionals. DaVinci Resolve lets you work faster and at a higher quality because you don't have to learn multiple apps or switch software for different tasks. That means you can work with camera original quality images throughout the entire process. It's like having your own post production studio in a single app! Best of all, by learning DaVinci Resolve, you're learning how to use the exact same tools used by Hollywood professionals!

BMD-RESOLVE-SFT • Your Price \$295.00

vMix Live Production and Streaming Software

NDI is Now Available in vMix!



Produce, Record and Stream your own live events. Create professional productions in HD, SD and even 4K. vMix is a Software Video Mixer and Switcher that utilizes the latest advances in computer hardware to provide live HD video mixing, a task previously only possible on expensive dedicated hardware mixers. vMix also functions as live streaming software that allows you to publish your live productions directly to the Internet! vMix runs on Windows 7, Windows 8 and Windows 10 platforms.

- VMIX-SCSI-VMIXHD** vMix HD **Your Price \$332.50**
- VMIX-SCSI-VMIX4K** vMix 4K..... **Your Price \$665.00**

Everything you need to stream live video from your desktop to the world



telestream

Telestream Wirecast Pro Live Streaming Software
Plug in your Camera. Prepare your Shots. Broadcast Live.

Turn your computer into a television studio with Wirecast. Telestream Wirecast is live streaming and production software that gives you everything they need to stream and produce professional-quality video from your mac or windows computer to Facebook, Youtube Live, Twitter, and many more. Connect multiple live cameras, IP sources, audio interfaces, live screen captures, wifi or LTE sources, and mix in other media such as videos, images, sounds on the fly with professional transitions, 3D titles and graphics, green screen keying, virtual sets, live scoreboards, Twitter comments and more!

TEL-WC-PRO-* • *M = Mac, W = Windows • Your Price \$799.00

Grass Valley EDIUS X Pro 4K Video Editing Software

EDIUS is the ideal editing software for professionals and ambitious video enthusiasts. Its users include filmmakers, video journalists, YouTubers, universities, broadcasters, film studios, production companies and government agencies. EDIUS allows for intuitive, fast work rather than rendering and waiting - with superior system stability. EDIUS supports the latest recording formats, cameras and codecs natively. This allows the simultaneous processing of several layers of 4K material in real-time, including color correction and additional filters. Supports High Dynamic Range (HDR) in a most user friendly way including import, editing and export like no other editing solution. The 64-bit program also supports I/O cards from manufacturers such as AJA, Blackmagic Design and Matrox.



GLVY-EP10-STD-W • Your Price \$499.00

ClearCom Arcadia IP-Based Central Stations with 4-Pin XLR-Male Headset



The ClearCom Arcadia™ Central Station is a scalable IP intercom platform which integrates

Clear-Com® analog wired and digital wireless partyline systems, including the full range of FreeSpeak™ products. With a mixture of 2-wire and 4-wire audio ports, the 1RU device serves as the centerpiece of a system that includes Clear-Com endpoints along with third-party Dante devices. The Arcadia Central Station is an IP-based standalone 1RU device supporting wired and wireless endpoints with up to 96 total ports of connectivity, 64 of which are available for Dante/AES67. Flexible licensing of features - including ports - allows Arcadia to expand over time as needed, making it a future-proof investment. A key feature of Arcadia is its support for the entire FreeSpeak wireless family. Users can leverage a mixture of FreeSpeak Edge® 5 GHz transceivers/beltpacks, FreeSpeak II® 1.9 GHz E1 and IP transceivers/beltpacks, and FreeSpeak II 2.4 GHz E1 transceivers/ beltpacks.

- ARCADIA-X4-32P** • 32 Ports **Your Price \$15370.00**
- ARCADIA-X4-48P** • 48 Ports **Your Price \$21535.00**
- ARCADIA-X4-64P** • 64 Ports **Your Price \$27695.00**
- ARCADIA-X4-80P** • 80 Ports **Your Price \$33865.00**
- ARCADIA-X4-96P** • 96 Ports **Your Price \$40030.00**

Clear-Com® **Clear-Com CC-220-MD4 Lightweight Double On Ear Intercom Headset**



- High quality dynamic cardioid microphone
- 20Hz -20KHz frequency response
- Choice of earpads: leatherette or foam
- Flexible gooseneck microphone positioning
- Boom rotation ON/OFF switch for quick microphone muting
- Interchangeable cabling for easy connector change and repair
- Fully serviceable headset • Rugged design

CLCM-CC-220-MD4 • Your Price \$435.00

Clear-Com® **Clear-Com CC-300-MD4 Medium Weight Single On Ear Intercom Headset**



- High quality dynamic cardioid microphone
- High ambient-noise attenuation headphones
- Microphone: 300Hz - 20kHz frequency response
- Headphone: 40Hz - 20kHz frequency response
- Cushioned with soft leatherette padding
- Flexible gooseneck microphone positioning
- 300-degrees boom mic rotation for ON/OFF mic-mute switch • Rugged design

CLCM-CC-300-MD4 • Your Price \$465.00

Clear-Com® **Clear-Com CC-400-MD4 Medium Weight Double On Ear Intercom Headset**



- High quality dynamic cardioid microphone
- High ambient-noise attenuation headphones
- Microphone: 300Hz - 20kHz frequency response
- Headphone: 40Hz - 20kHz frequency response
- Cushioned with soft leatherette padding
- Flexible gooseneck microphone positioning
- 300-degrees boom mic rotation for ON/OFF mic-mute switch • Rugged design

CLCM-CC-400-MD4 • Your Price \$505.00

Clear-Com Premium Lightweight Single On Ear Headset - Field Removable Four-pin Female XLR

Premium lightweight single on ear headset with superior audio quality and on/ off switch in gooseneck microphone boom, includes leatherette and foam ear pads and headset bag - field removable four-pin female XLR for standard Clear-Com connection.

- Premium headsets with high quality audio
- High-quality dynamic cardioid microphone and dynamic headphone
- Boom rotation On/Off switch for quick microphone muting
- Interchangeable cabling for easy connector change/repair

CLCM-CC-110-X4 • Your Price \$290.00



Clear-Com CC-400-X4 Double-Ear Headset

The CC-400 double-ear headset features high ambient-noise attenuation headphones and



a hyper-cardioid dynamic microphone that provide high quality audio. The headset has a flexible design and soft-ear pads to offer superior comfort. Able to rotate 300 degrees, the microphone boom acts as an On/Off switch for quick microphone muting. Clear-Com's full range of professional headsets are made for users of wired or wireless intercom systems. Our headsets feature durable and comfort wear for prolonged use, noise reduction/ cancellation for superior audio intelligibility and/or excellent acoustic isolation.

Double Ear with 4-pin Female XLR • **CLCM-CC-400-X4 • Your Price \$435.00**

Double Ear with 5-pin Male XLR • **CLCM-CC-400-X5 • Your Price \$485.00**

Double-Ear with 6-Pin Male XLR • **CLCM-CC-400-X6 • Your Price \$485.00**

Single Ear Headset with 4-pin Female XLR • **CLCM-CC-300-X4 • Your Price \$365.00**

Single Ear Headset with 5-pin Male XLR • **CLCM-CC-300-X5 • Your Price \$405.00**



Clear-Com FreeSpeak II 1.9GHz Digital Wireless Belt Pack

Up to five communication routes per beltpack, each with a 5 or 10 character label • Four programmable pushbuttons, two rotary encoders and a reply button • Menu driven display, which can be partially or completely restricted • Secure system - beltpacks are registered to a particular base station or Matrix • Internal antenna - no antenna breakage or damage • Long battery usage - typically 18 hours of continuous talk time.



CLCM-FS11BP19X4U • Your Price \$2040.00

Clear-Com RS-701 Single-Channel Standard Beltpack



- The RS-701 is a single channel beltpack, equipped with an XLR-3 line connector that serves the needs of all users, be it first timers or experienced professionals.
- It combines high headroom with low-noise audio to deliver the exclusive, crystal-clear "Clear-Com Sound" that is familiar to users around the world.

- Swappable microphone options and built-in limiters in the headsets support a pristine sound.

CLCM-RS-701 • Your Price \$390.00



Point Source Audio CM-i5 Dual In-Ear Intercom Headset with Condenser Noise-Cancelling Boom Mic - 5-Pin Male XLR

The Point Source Audio CM-i5M Audio Headset is designed to work with wireless packs that provide bias power. Its patented design utilizes in-earphones for lightweight comfort and provides excellent noise isolation in moderate to high noise environments. This slim-line design allows for incredible ease in switching between three listening modes: left, right, or left and right to create the desired audio mix. The in-earphones are detachable and replaceable making it even easier for service replacement or to personalize with your own earphones.



POI-CM-i5-5M • Reg. \$660.00 Your Price \$499.00

Eartec MO4XLR/F Monarch Wired Intercom Headset 4 PIN XLR Female Connector



The Eartec MO4XLR/F Monarch Plug-In Headset with 4 PIN Female XLR. Customers that require industrial headsets that are comfortable to wear have to look no further than the Monarch. These lightweight headsets are manufactured with BPT, the same plastic material used to make automobile bumpers and are built for the rough and tumble world of everyday industrial environments. Monarch headsets feature a slender backband and comfortable foam earpadding.

EAR-MO4XLR/F • Your Price \$95.00

Eartec ULSM HD UltraLITE HD Single Ear Main Headset

The Eartec ULSM-HD is a Deluxe Padded Single Ear-cup Design UltraLITE HD Headset

- Full Duplex • Hands Free
- Headsets Mic Boom Swivels 270°
- Wear on Left or Right
- Mic mutes when boom is in UP position
- Includes Battery



EAR-ULSM-HD • Your Price \$175.00

Eartec UltraLITE Intercom Systems

Wireless Intercom system for use in mobile video production, field production, live sports, theater sets & sounds stages. The lightweight (4 oz) yet solid construction of system headsets allows for hours of comfortable use and with a 6 hour battery life there's no need to worry about getting cut off during that critical take or cue.

- Links 2, 3 or 4 Users • Self Contained - No Base Stations or Beltpacks
- Auto-Mute - Mic Boom Swivels 270 Degrees Up for Shutoff
- Wear on Left or Right
- Field Programmable - Start with just a Pair & Add More Later
- 6-Hour Rechargeable Lithium Batteries Change in Seconds
- Silicone Sealed On/Off & Volume Controls
- Lightweight - Just 4 Oz.

EAR-UL2S • 2 Person System • Your Price \$385.00

EAR-UL4S • 4 Person System • Your Price \$735.00



Eartec ULSR-HD Single Muff Ultralite HD Remote Headset



- Full-duplex / simultaneous talk wireless communication • Expandable to up to 5 users without a hub
- No license, base station, wires or beltpacks required • Simple operation - just turn the headset "ON" and talk
- Wear ear cup on the left or right ear • Range up to 300 meters (open air line of sight - remotes from the master)
- Microphone Boom • Swivels 270 degrees • Available with double or single headset
- Auto mute - when microphone is in the UP position • Light and comfortable • Long battery life

EAR-ULSR-HD • Your Price \$175.00

Eartec UPMON2 UltraPAK Intercom System with 1 HUB / 2 Monarch Headsets



1-9 Person Systems Available

Designed for people who need to communicate while working with their hands, and utilizes Digital Enhanced Cordless Technology (DECT) to provide simultaneous talk wireless communication within a quarter mile range. The UltraPAK is a beltpack

radio weighing only 2.5 oz and features an ergonomic design for comfortable fit. It includes a volume control adjustment, a microphone mute button, and LED indicator, and works up to six hours on a single charge. The Monarch Headset features padded speakers which sit on both ears and a thin back band that runs around the neck.

EAR-UPMON2 • 2 person • Reg. \$1488.00 Your Price \$1005.00

EAR-UPMON4 • 4 person • Reg. \$2228.00 Your Price \$1570.00

EAR-UPMON6 • 6 person • Reg. \$2980.00 Your Price \$2100.00

Eartec UL523 UltraLITE 5 Person Intercom System with 2 Single & 3 Double Headsets

Eartec's UltraLITE are engineered to perfection, built with precision and excel in performance. These revolutionary wireless headsets allow users to talk simultaneously in full duplex mode without a base station. To operate UltraLITE intercoms simply turn the headsets "ON" and talk.

All electronics, including transceiver, antenna and rechargeable lithium battery, are installed right inside the ear cup. The UltraLITE Custom series listed below all include a combination of Single and Double ear headsets. They come ready to operate right out of the box without frequency coordination or FCC licensing. Li Poly batteries and Multi-Charger also included with every new system.



EAR-UL523 • Your Price \$980.00

Eartec Max 4G Single Muff Intercom Headset with 4 Pin XLR Female Connector

The MAX4G 4 XLR Headset is a tremendous accessory to your wireless system. Available in single or double ear models, these mid-weight headsets feature a fully adjustable headband and deluxe foam padding to ensure a firm, comfortable fit. The boom arm rotates 270 Degrees and when set in the UP position automatically mused the microphone gain.

- Type: over ear • Microphone Type: Dynamic
- Mic Frequency Response: 20 KHz • Impedance: 32 Ohms

EAR-MXS4XLR-F • Your Price \$86.45



Dalcomm Tech Model J3 Pro Audio Carbon Fiber Dual Ear Headset

The J3 Carbon Fiber Pro Audio Headset features ultra lightweight carbon components that set a new standard in communications headsets. The J3 series is half the weight of standard steel and plastic headsets but with twice the class and comfort. With durable over-the head style and noise-canceling technology, our headsets are 3rd party tested to 23db NRR, providing superior comfort and sound quality. For right or left dexterity use, faux-leather ear pads, and a 270-degree rotatable microphone boom lend comfort and flexibility to the J3 headsets.

- Genuine Carbon Fiber construction
- 3rd party lab tested 23dB NRR, super quiet
- 270° Rotatable Microphone Boom
- Faux leather ear pads, additional types available
- 3, 4 and 5 pin XLR plugs, use J Series Cords
- Auxiliary input 3.5mm audio jack • 65-month warranty

DT-MODELJ3-XLR5M • Reg. \$446.00 Your Price \$425.00



Dalcomm Tech Model J2-Dual Pro Video Single Ear Headset

The J2 Dual Pro Video Headset provides lucid sound over the most challenging environments. Single over-the-ear design for hard and handheld cameras, along with the J2's ultra-light carbon fiber construction.

- 7 oz. lightweight headsets
- Noise-canceling dynamic microphone
- Dual ear option for both handheld and hard camera operators
- 6ft cord for increased flexibility
- Standard 5 pin male XLR camera connection
- Interchangeable comm cord

DT-MODELJ2D • Reg. \$488.25 Your Price \$465.00



Dalcomm Tech J8 Pro AV Professional Camera Operator Headset

The J8 Dual Pro AV Professional Camera Operator Headsets were engineered for unsurpassed sound quality and maximum comfort. Setting a new standard in communication headsets, we worked closely with operators to ensure ease of use with interchangeable cords, aux audio input, and your choice of ear seals. Compatible with RTS, Clear-Com, Riedel, HME, Telex, Studio Technology, 100's of Portable Radios, smartphones, tablets, laptops, and more.

- 270° Rotatable Microphone Boom • Dynamic Microphone
- Gel and foam ear seals • 3, 4 and 5 pin XLR plugs, use SBJ Series Cords
- Smartphones, radios, and computers, use SBG Series Cords
- Half the weight of standard models • Auxiliary input 3.5mm audio jack

DT-MODELJ8PROAV • Reg. \$261.45 Your Price \$249.00



Dalcomm Tech J2 Pro AV Headset with SBJ-4 4 Pin Male XLR

The Dalcomm Tech J2 Professional Audio and Video communications provide a single-ear option for handheld camera operators. All carbon fiber, lightweight, and durable construction offering a high-performance earphone. Faux leather earpad and a 270-degree rotatable microphone boom lend comfort and flexibility to the J2 headsets.

- 7 oz. lightweight headsets • Low profile volume control knob • Choice of noise canceling electric or dynamic microphone • Auxiliary input 3.5mm audio jack • 3, 4 and 5 pin XLR plugs, use SBJ Series Cords • Headset travel bag and adapter cord included • 65 month warranty

DT-MODELJ2-SBG-4 • Reg. \$373.80 Your Price \$356.00



Dalcomm Tech Model J7C Professional Camera Operator Headset

The Model J7C Professional Camera Operator Headsets are the classic design with added 3.5mm aux audio input. Designed with faux leather ear covers, it provides an ultra-light weight fit for all-day comfort.

- 18 oz. lightweight headsets • 3, 4 and 5 pin XLR plugs, use SBJ Series Cords • Portable radio, smartphone, and computer adapters use SBG Series Cords • Low profile volume control knob • Noise canceling dynamic microphone • 3, 4 and 5 pin XLR plugs, use SBJ Series Cords • 24-month warranty

Microphone Element Type: Unamplified Dynamic | Frequency Response: 100Hz to 5kHz | Matching Impedance: 150 ohms | Sensitivity: -33+/-4 dB (ref: 0dB SPL=20.0uPa at 1kHz with 10 Vdc 150 ohms AC load) | Boom: Flexible boom | Type: Dynamic | Frequency Response: 100Hz to 8kHz | Sensitivity: 95+/-5 dB SPL, (1kHz, 1 mW input per earcup side) Full volume on ear simulator | Impedance: 300 ohms each, wired in stereo | Rate Input: 100mW | Max. Input: 250mW | Operating Temperature: -4° to 131° F (-20° to 55° C) | Storage Temperature: -30° to 158° F (-22° to 70° C) | Total weight: 18 oz (530 g)

DT-MODELJ7C • Reg. \$303.45 Your Price \$279.00



Dalcomm Tech Model K1 Lightweight Headset with Interchangeable Comm Cord

The Model K1 lightweight headset is designed for use in professional audio and video in-truck applications. Interchangeable comm cord means versatility in a variety of applications and outputs. The K1 matches industry standard electrical specifications for microphone and earphone impedance's, 200 ohm dynamic mic, and 300 ohm earphones. Compatible with RTS, Clear-Com, Riedel, HME, Telex, Studio Technology, 100's of Portable Radios, smartphones, tablets, laptops, and more.

- Lightweight single ear headset
- Use SBG series cables for radios and smartphones.
- Use SBJ Series cords for intercoms, cameras, and other pro AV applications.

- Element Type: Noise cancelling dynamic microphone, 200 ohms Cord: Interchangeable,SBJ, SBG Series compatible

DT-MODELK1 • Reg. \$261.45 Your Price \$249.00



Dalcomm Tech MODEL HB1 Headset Bag

Keep your Dalcomm headset safe and protected in the official Dalcomm Tech MODEL HB1 headset bag. Pro AV folks like that they can fit multiple adapters in this bag so their versatile headset can be used anywhere. Pilots like it because they can GA, helicopter and 3.5mm or USB adapters in there for use wherever they work or play.

DT-HEADSETBAG • Reg. \$22.05 Your Price \$21.00





High noise environments demand superior protection.

Dalcomm Tech has designed and manufactured advanced solutions to protect your hearing.

Model J3 Carbon Fiber Pro

Professional Audio & Video
Communications Headset



This is
what you
SEE



Genuine Carbon Fiber Construction



Certified Noise Reduction Rating (NRR)



Compatible with multiple plugs to fit cameras, intercoms, radios, and 3.5mm aux audio input.



This is
what you
HEAR



Visit dalcommtech.com
or scan to listen what a difference Dalcomm makes ▶



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Riedel MAX-E2 Double-Ear Radio Headset with Rotatable Boom - Electret Microphone (Bi-Directional) XLR4F Bolero Compatible

The Riedel MAX-E2 is a High Performance Headset for high noise environments. Riedel intercom headsets combine optimal audio quality with absolute reliability and are compatible with radios, beltpacks and intercom control panels from other manufacturers. As an intercom technology specialist, Riedel perfectly understands the specific demands and requirements of customers for intercom headsets. Riedel Headsets are durable, lightweight, small, comfortable, and easy to clean and to maintain.

- Designed for use in areas with high ambient noise levels • Headset features excellent attenuation abilities and optimal hearing protection
- Noise-cancelling microphone (electret or dynamic) guarantees clear communications in all conditions • High comfort and low weight
- Easily detachable, soft headset cushions • 270° rotatable microphone boom can be worn on both sides • The ideal choice for sound & light crews or TV camera intercom in sports or concert venues

MAX-E2 • Reg. \$521.00 Your Price \$494.00



Riedel TAC-E1L Ultra-Lightweight Headset Mic Optimized for Bolero with XLR4F - Left Ear

Riedel TAC-E1L is an Ultra-lightweight headset for demanding applications, in which maximum intelligibility paired with a secure fit is key. Optimized for use with Bolero. Flexible mic boom with clip for securing cable to clothing. Monaural (left or right ear) electret headset. XLR4F connector for use with custom or generic earpiece; generic earpiece included; custom earpiece not included. Upon request, information on the process of acquiring the custom earpiece will be shared.

TAC-E1L • Reg. \$360.00 Your Price \$324.00



Riedel Monaural Electret Headset with XLR4F Connector

The Riedel RUN-E1L (XLR4F) is a monaural (left ear), electret headset with a XLR4F connector. This is an Ultra-lightweight headset for demanding, high-noise environments like sports, security or live events. Maximum intelligibility paired with a fully adjustable mic boom for perfect individual fit.

- Robust, compact and comfortable • Ultra-lightweight: ~ 53g / ~0.12 lb net weight
- Perfect for high noise environment • Noise canceling microphone and high intelligibility • Referee-tested microphone and voice quality
- Fully adjustable mic boom for perfect individual fit

RUN-E1L • Left Ear • Reg. \$521.00 Your Price \$494.00

RUN-E1R • Right Ear • Reg. \$521.00 Your Price \$494.00



Riedel PRO-D1 Headset Medium-weight Hyper Cardioid Dynamic Single Ear with Rotatable Boom - 4-Pin XLRF Bolero Compatible

- Reliable, high-quality headsets for demanding intercom applications • Designed in conjunction with beyerdynamic • Headphone features a neodymium magnet system for accurate reproduction and balanced sound • Hypercardioid dynamic microphone or omnidirectional condenser microphone for commentary applications • 270° rotatable microphone boom can be worn on both side

PRO-D1 • Single Ear • Reg. \$499.00 Your Price \$474.00

PRO-D2 • Dual Ear • Reg. \$510.00 Your Price \$484.00



ikan LIVECOM1000 Wireless Intercom System with 4 Beltpacks

The ikan Livecom 1000 is a wireless intercom kit that includes one base station and four belt packs. Using DECT protocol technology, the Livecom 1000 is designed to be versatile. Wherever communication is needed from Emergency Services and PPE to Live Events, Churches and more the Livecom 1000 covers you from the studio to the stage!



- Up to 1000ft full-duplex wireless communication • Rechargeable beltpacks run up to 8 hours on a full charge • 1 base station connects to 4 beltpacks
- Built-in noise reduction headsets • Tally output port on beltpacks • Base station can be powered either by L series style batteries or AC wall plug
- Expandable to an additional base station to total 8 beltpacks

IKAN-LIVECOM1000 • Reg. \$2399.00 Your Price \$2299.00

ikan LIVECOM1000-BP Single Beltpack for Livecom1000

LIVECOM1000-BP • Reg. \$429.99 Your Price \$399.99

ikan LIVECOM1000-SH 3.5 Dynamic Single Ear Headset for Livecom1000

LIVECOM1000-SH • Reg. \$139.99 Your Price \$134.99

RTS Headsets

- Connector Options: A4F, A4M, Dual 3.5mm, A5M, 3.5mm 4-conductor
- Cord Flexibility: Coiled or straight
- Cord Length: 6 ft (1.8288 m)
- Impedance: 300 Ohm
- Microphone Impedance: 200 Ohm
- Microphone Sensitivity: -65 dBV/Pa
- Microphone Type: Dynamic Noise-Canceling
- Sides: Single-Sided



PH-88 • A4F XLR Female • Reg. \$242.00 Your Price \$218.00

PH-88R5 • 5pin Male XLR • Reg. \$242.00 Your Price \$187.00

PH-8R • 4 Pin Male XLR • Reg. \$242.00 Your Price \$218.00

RTS BP6000 2-Channel Universal Beltpack with 4-pin Male XLR Headset Connector



- Voice prompts for simplified configuration • Remote Mic Kill turns off all active microphones, reducing background noise.
- Programmable TALK Button, (Always) On, (Always) Off, Switched, or Momentary. • Mode-sensing System Configuration • Updated design for modern, sleek appearance
- Reduced current draw allows for more beltpacks being powered by the power supply • Auto-sensing headset inputs, electret or dynamic
- Uses a 6-pin Switchcraft connectors for line and loop connections.

RTS-BP6000-A4M

RTS LH-302 Double-Sided Headset Dynamic Mic - 3.5mm TRRS Connector

The LH-302 headset is a ultra-lightweight, dual-sided headset for the ultimate in day-long comfort.

- Fully rotating boom microphone positionable for right- or left-side use • Boom mounted, noise-canceling electret microphone
- Soft, pliable ear cushions and headband pads



RTS-LH-302-DMI35 • Reg. \$237.00 Your Price \$213.00



Studio Technologies Model 374A Dante 4 Channel Beltpack



- Dante audio-over-Ethernet technology
- Four independent talk and listen channels
- Supports dynamic and electric microphones
- 5-pin female XLR headset connector
- Configurable operating modes



- Excellent audio quality
- Uses STcontroller for configuration

ST-MODEL-374A • Your Price \$655.00

Studio Technologies MODEL 381 On-Air Beltpack

- Dante audio-over-Ethernet technology
- Creates complete "stand-up" on-air position
- One main and one talkback output channel • Excellent audio quality
- Highly-flexible 2-channel headphone output
- Integrated side-tone function



STCH-MODEL-381 • Your Price \$679.00

Studio Technologies Model 209 Talent Console



The Model 209 incorporates a high-performance microphone preamplifier with P48 power and robust stereo headphone output to support announcers and commentators where Dante audio-over-Ethernet technology is utilized. Features



include main and talkback audio output channels, two audio input channels, general-purpose inputs (GPI), and 12 volts DC tally outputs. Configured using the STcontroller application and supports remote control using personal computer API.

STCH-M209 • Your Price \$895.00

Studio Technologies Model 370A Intercom Beltpack: Two Channels - 5-Pin Female Headset Connector

- Dante audio-over-Ethernet technology
- Two independent talk and listen channels
- Integrated call function
- 5-pin female XLR headset connector
- Excellent audio quality
- Uses STcontroller for configuration
- AES67 and Dante Domain Manager™ support

ST-MODEL-370A • Your Price \$525.00



Studio Technologies Dante Compatible Announcers Console



- Dante audio-over-Ethernet technology
- Digital audio and direct-microphone outputs
- One main and two talkback output channels
- Highly-flexible 2-channel headphone output
- Compact unit supports one on-air location
- Power-over-Ethernet (PoE) powered

STCH-MODEL-205 • Your Price \$879.00



Studio Technologies Model 545DR Dante Intercom Interface for 2-channel Party-line (PL) Intercom Circuit

The Studio Technologies Model 545DR is designed for applications that utilize 2-channel party-line (PL) intercom circuits. Dante audio-over-Ethernet media

networking technology is used to transport the two send and two receive audio channels. Two Model 545DR units can interconnect by way of an Ethernet network. Alternately, a Model 545DR can interconnect with other devices such as matrix intercom systems, DSP processors, and audio consoles.

ST-MODEL-545DR • Reg. \$1475.00 Your Price \$1379.00



Studio Technologies Model 354 Dante Audio-over-Ethernet Talk Station - Supports GME-3-12 Gooseneck Mics

The Studio Technologies Model 354 Talk Station is a unique product intended to support a variety of voice paging, background music, audio-file playback, broadcast talent cueing (IFB), and general audio applications. The unit supplies four independent "talk" channels that can be individually configured to match the needs of an application. A simple monitor section allows one of the four Dante® receiver (input) channels to be routed as desired to a connected amplifier or amplified speaker.



STCH-M354 • Reg. \$845.00 Your Price \$795.00

Studio Technologies Model 362A 2 Channel Listen-Only Beltpack



The Model 362A Listen-Only Beltpack is a self-contained 2-channel user device that supports headphone monitoring of two audio channels associated with the Dante audio-over-Ethernet media networking technology. Each Model 362A is intended to be used by one user, providing them with the form factor, reliability, and features needed to be effective in a variety of applications. It's expected that most applications will use multiple Model 362A units to support the individual audio monitoring needs of a group of users.



STCH-M362A • Reg. \$395.00 Your Price \$345.00

Studio Technologies MODEL 5304 Dante-Compatible Intercom Station



The Model 5304 Intercom Station provides four independent talk and listen channels that are compatible with Dante® audio-over-Ethernet networks. An extensive range of configurable parameters allow the performance to be optimized for numerous intercom applications. The unit is designed to serve as a user station for production and support personnel in applications including on-air television broadcasting, live events, theater, industrial, aerospace, house of worship, and corporate AV.



STCH-M5304 • Reg. \$995.00 Your Price \$929.00

Studio Technologies Model 348 Intercom Station

The Model 348's channels can be part of virtual "party-lines" created with other compatible devices or be used directly in point-to-point intercom implementations. The range of resources makes it simple to use the Model 348 locally, or as part of a REMI or "At-Home" geographically diverse implementation. In addition to intercom applications, the unit can create multiple independent IFB (talent cue) channels. Other applications may benefit from the Model 348 user's ability to easily create monitor mixes from the eight input audio channels.



STCH-MODEL-348 • Reg. \$1795.00 Your Price \$1579.00



HOLLYLAND

All Hollyland's technological advancements and innovations are driven by great passion, perseverance, and an open culture that encourages curiosity and ingenuity. By putting customers at the center of everything we do, we are constantly inspired and actively work on finding new ways that better solve problems and adapt to customers' needs in this ever-changing world.

Founded in 2013, with years of dedicated R&D and experiences in wireless technologies and applications, the Hollyland brand has won recognition and trust by global customers for our persistent pursuance of excellence and quality.

Hollyland SOLIDCOM C1-8S Full Duplex Wireless Intercom System with 8 Headsets and Hub



The Solidcom C1 full-duplex wireless intercom headset system, adopting the advanced DECT 6.0 technology, is Hollyland's first true wireless and self-contained headset communication solution with exceptional sound clarity. The system operates in the 1.9GHz band, providing a reliable transmission range up to 1000ft (350m) radius (LOS).

- True Wireless Self-contained Headset Communication Solution
- With no belt pack or base station, it offers a highly portable and hands-free coordinating experience for media production teams or any team looking for real-time non-blocking voice communication in socially distanced working scenarios.
- DECT 6.0 with Encryption Technology • Wideband Audio Quality from 100Hz to 7KHz
- Reliable Transmission in 1.9GHz Frequency • Up to 1000ft Radius Communication
- Portable & Handsfree with no Beltpack or Base station

Transmission Range: 350m (1000ft) Line-of-Sight | Frequency band: 1.9GHz DECT (varies by country and region | Modulation mode: GFSK | Transmit power: <21dBm (125.9mW) (varies by country and region

HL-SOLIDCOMC1-4S • 4 headsets • Your Price \$999.00

HL-SOLIDCOMC1-8S • 8 headsets • Your Price \$3799.00

Hollyland SYSCOM 421S 1800 Foot Range SDI/HDMI Wireless Video/Audio Transmission System



Hollyland SYSCOM 421S is the wireless HD Video transmission system which can achieve 4 transmitters on the same RF Channel with strong anti-interference capability.

- 1800ft Transmission Range
- The Lowest Achievable Latency without Interference is under 0.1s
- 5.1-5.9 GHz Band Width, Supports Frequency Configuration for Different Territories
- Support Wireless Tally and RS485/RS422 Control
- Stable & Reliable Industrial Metal Case

HL-SYSCOM-421STX • Transmitter Only • Your Price \$1399.00

HL-SYSCOM421S2T1 • 2 transmitters 1 receivers • Your Price \$3999.00

HL-SYSCOM-421S • 4 transmitters 1 receivers • Your Price \$6599.00

Hollyland SOLIDCOM M1 1.9GHz Full Duplex Wireless Intercom System



With major technical breakthrough, Hollyland is proud to present you a whole new series of full-duplex wireless intercoms - Solidcom. As the first member of this series, the Solidcom M1 with 8 beltpacks is a go-to choice for micro-mid events with a capacity from 100 to 1000 guests, including church events, electronic field productions, exhibitions, concerts, etc.

For the first time in the industry, an integrated panel antenna is inserted into the base station. Besides, Solidcom M1 is also equipped with a pair of external FRP antennas. Combining these 2 antenna options, Solidcom M1 significantly improves on-site work efficiency and flexibility, and prolongs transmission range to a great extent.

- Carrier-Grade Voice Quality, up to 450 Meters Line-of-Sight Usage Distance
 - 1.9GHz Frequency, Support Frequency Configuration in Different Regions
 - Automatically Switching between External Omnidirectional Fiberglass Antenna and In-Built Panel Antenna
 - Full-Duplex Wireless Communicating
 - The Station Supports up to 8 Beltpacks to Talk at the Same Time. Station, App and Webserver Configuration Upgrade supported
 - Beltpack Supports Simultaneous Calls in 3 Groups
 - The Station Supports Cascading or Connecting with the 2/4 Wire Audio Systems
- HL-SOLIDCOMM1-4B • 4 Beltpacks - 200Hz to 7KHz • Your Price \$4299.00**
- HL-SOLIDCOMM1-8B • 8 Beltpacks - 200Hz to 7KHz • Your Price \$6999.00**

Hollyland HL-2/4 WIRE CONVERTER with Echo Processing for Intercom Systems



The Hollyland HL-2/4 WIRE CONVERTER is a 2-wire to 4-wire converter that can be used to connect 2-wire intercom systems with a variety of 4-wire intercom systems,

just like a bridge. The converter can be powered by and internal intercom system so there is no need for additional power supply. It provides low noise and distortion, good frequency response and support Auto Nulling. Users can easily operate the input and output gain, and the converter contains 6-segment LEDs level offer a direct indication.

3 Pin XLR Female 2-Wire Interface | 3 Pin XLR Male 2-Wire Interface | 3 Pin XLR Female 4-Wire Input Interface | 3 Pin XLR Male 4-Wire Output Interface | USB Type-C Interface

HL-24WIRECONVERT • Your Price \$499.00



SOLIDCOM M1

1,300ft Full-duplex Wireless Communication System

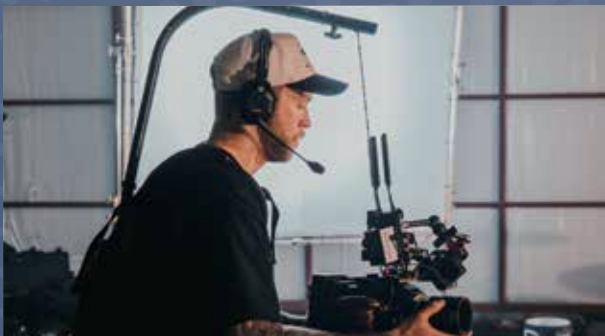
With major technical breakthrough, Hollyland is proud to present you a whole new series of full-duplex wireless intercom - Solidcom. As the first member of this series, Solidcom M1 is your go-to choice for micro-mid events with a capacity from 100 to 1000 guests, including church events, electronic field productions, exhibitions, concerts, etc.C



SOLIDCOM C1

1,000ft Full-Duplex Wireless Intercom Headset System

This wireless intercom headset system, adopting the advanced DECT 6.0 technology, is Hollyland's first true wireless and self-contained headset communication solution with exceptional sound clarity. The system operates in the 1.9GHz band, providing a reliable transmission range up to 1000ft (350m) radius (LOS). With no belt pack, it offers a highly portable and hands-free coordinating experience for any team looking for real-time non-blocking voice communication in socially distanced working scenarios.



Audio Implements 655B IFB Monitor Amplifier with Built-in Microphone / Dialer and Sliding Battery Drawer

- Built in microphone and defeatable ringer for incoming calls • Separate RJ-11 Jack for telephone line input
- Balanced input 600 ohms, female XLR-3 connector wet or dry input or telephone • Powered by 9V alkaline battery or regulated external AC Adaptor • Low Battery warning light • Diode protected circuit polarity • Thermally protected transformer
- Total quiescent current 10mA • Adjustable gain control for the line output to max +2db • Key Pad with 25 number memory-30 digits each



655B • Your Price \$500.00

Audio Implements 162 OTCS-L Audio Clarifier's



The On-Camera Audio clarifier with assorted ear tips is mostly used for guest talent. It comes with seven different size ear tips that can be quickly changed to fit different size ears. Both the custom and tip models are also used for security and surveillance work. The 162 OTCS-L is an On-Camera Audio clarifier with ear tips, coiled acoustic tube and single receiver. "Audio Implements" are the original pioneers of the IFB earset and have been manufacturing them since 1967. All major television networks use their products and have for many years. In addition to broadcast IFB ear-sets, they also manufacture earpieces, listening devices and amplifiers for television and security industries.

- AI-162OTCS-L • Left Ear • Reg. \$64.00 **Your Price \$49.00**
- AI-161OTCS-R • Right Ear • Reg. \$64.00 **Your Price \$49.69**

Audio Implements 160T On-Camera Audio Clarifier with Ear Tips and Single Receiver - Tinted

The 160T On-Camera Audio clarifier with ear tips, coiled acoustic tube and single receiver clip for the either ear.

AI-160T • Reg. \$45.00 Your Price \$35.00



Telex Complete Ear-sets with Coiled Acoustic Tube



The popular Telex ear-sets are precisely designed for inconspicuous listening while on camera. Used by nearly

TELEX all major television networks and stations, we have surpassed industry expectations. The extremely efficient miniature driver element requires only nominal operating power and enables the announcer to hear program cues while working with a live microphone. The units are also suitable for many other applications such as live theater script prompting. Complete earset - includes RTV-04, CMT-98, ET-4. 125 Ohm, 5' cord, & 3.5mm plug. Color: Grey

- Used by major television networks across the country Specially designed for inconspicuous listening while on camera
- Efficient miniature driver element requires only nominal operating power and enables announcer to hear program cues while working with a live microphone

- CES-1 • Receiver Kit • Reg. \$102.00 **Your Price \$92.00**
- CES-2 • Complete Earset • Reg. \$102.00 **Your Price \$92.00**

Studio Technologies Model 34 IFB Plus Talent Amplifier

The Model 34 is intended for use by on-air broadcast and production support personnel. The unit provides two user-accessible rotary level controls and an output mode switch. The switch is used to select how the one or two audio input sources are routed to the connected earpiece or headset. In the switch's stereo position input channel 1 (XLR pin 2) is sent to the left output channel while input 2 (XLR pin 3) is sent to the right output channel. The two controls allow the left and right output levels to be independently set.



STUDIO TECHNOLOGIES INC.

ST-MODEL34 • Your Price \$196.88

Studio Technologies Model 32A IFB Plus Series Talent Amplifier



The Model 32A Talent Amplifier is a self-contained listen-only "belt-pack" unit intended for use by on-air talent or production

STUDIO TECHNOLOGIES INC.

personnel. It's directly compatible with the Studio Technologies' Model 2 Central Controller as well as other standard IFB or party-line intercom circuits. The Model 32A is powered by, and receives audio from, the connected IFB or intercom circuit. A single 3-conductor microphone-type cable links the Model 2's talent amplifier output with the Model 32A's input. Each Model 32A contains both a male and a female 3-pin XLR-type connector, allowing simple "loop-through" connection of multiple units. Up to four talent amplifiers can be connected to, and powered by, a single Model 2 Central Controller.

ST-32A • Reg. \$190.00 Your Price \$189.00

Telex 125 Ohm On-Air Talent IFB Earpiece System

- Specially designed for inconspicuous listening while on camera
- Efficient miniature driver element requires only nominal operating power and enables announcer to hear program cues while working with a live microphone. EMV-2 system has a low impedance receiver and 5 foot neutral gray cable with 1/4" plug and plastic covered metal ear loop. EMY-2 has high impedance receiver and 5 foot neutral gray cable with 1/4" plug and plastic covered metal earloop



TELEX

- All receivers snap into pliable earmolds which are available in small, medium and large for the left or right ear

EMV-2 • Reg. \$52.20 Your Price \$47.00

Telex Coiled Eartube with Clip

The popular Telex ear-sets are precisely designed for inconspicuous listening while on camera. Used by nearly all major television networks and stations, we have surpassed industry expectations. The extremely efficient miniature driver element requires only nominal operating power and enables the announcer to hear program cues while working with a live microphone. The units are also suitable for many other applications such as live theater script prompting.



TELEX

ET-2 • Reg. \$38.20 Your Price \$34.00



Voice Technologies 125 Ohm Earphone - Coiled Transparent Acoustic Tube

The Voice Technologies VT610 is designed for inconspicuous listening requirements of newscasters, security professionals, stage performers and other talent requiring discreet cueing. The earphone has a standard, typical size 32 or 125 Ohm driver. In combination with a coiled acoustic tube the sound is directed into the ear canal. This method reduces the ingress of ambient noise.



- Element: magnetics Subminiature • Frequency Range: 100Hz-4kHz • Sensitivity: 120 dB +/- 3 dB at 1000 Hz • Impedance: 32 oder 125 Ohm +/- 30% at 1000 Hz • D.C. Resistance: 44 Ohms +/- 3 Ohm

VT-VT610TC125 • Your Price \$79.00

Lectrosonics IFBR1B-B1 UHF Multi-Frequency Belt-Pack IFB Receiver

- Stores up to 10 frequency presets in memory
- LCD interface for programming and operation
- High sensitivity for extended operating range indoors or outdoors
- USB port for firmware updates
- Compact, rugged machined aluminum housing
- 8+ hours battery life with removable LB-50 Li-ion

LEC-IFBR1B-B1 • Reg. \$1104.00 Your Price \$804.00



Lectrosonics IFBT4-VHF Frequency-Agile Compact IFB Transmitter - Base Station Type - VHF 174-216 MHz

The Lectrosonics IFBT4-VHF transmitter was designed for use in broadcast, motion picture, theater, and stage applications where extended operating range and high quality audio are essential. The transmitter can be used as a stand-alone device or patched directly into popular intercom systems.



- Digital Hybrid Wireless technology Microprocessor controlled operation
- 50 mW power output for long range use
- Pilot tone squelch control • Multi-use XLR input jack
- Built-in microphone preamp • DIP switch programmable intercom input
- Tx mute for frequency scrolling • Multi-function LCD display

LEC-IFBT4-VHF • Reg. \$1602.00 Your Price \$1134.00



Lectrosonics IFBR1B-VHF UHF Multi-Frequency Belt-Pack IFB Receiver

Wireless IFB (interruptible fold back) systems are used for talent cueing and crew communications in broadcast and motion picture production.

- Stores up to 10 frequency presets in memory
- LCD interface for programming and operation
- High sensitivity for extended operating range indoors or outdoors
- USB port for firmware updates
- Compact, rugged machined aluminum housing
- 8+ hours battery life with removable LB-50 Li-ion

LEC-IFBR1B-VHF • Reg. \$1104.00 Your Price \$804.00



Clear-Com HS4-3 Earpiece and Lapel Mic

The ClearCom HS4-3 is an earpiece and multi directional electret lapel microphone combo. It's perfect for more discreet applications where clear, reliable communication is critical, but the earpiece and microphone need to be less conspicuous. Compatible with DX100, BS121, BS210, and MB300ES stations.



CLCM-CZ11454 • Your Price \$93.95



Clear-Com On-Camera IFB Ear Set with 3.5mm Mini-Jack

The Clear-Com CC-010 is single-ear, listen-only earset created for use with IFB systems either behind or in front of the camera. Discreet and lightweight, the Clear-Com CC-010A single-ear, listen-only IFB earset includes an audio driver, ear tips, coiled acoustic eartube with clothing clip, and a 5 ft cable with 1/8 inch straight mini-jack connector. The popular earset is precisely designed for inconspicuous listening while on camera. The extremely efficient miniature driver element requires only nominal operating power and enables the announcer to hear program cues while working with a live microphone.



CLCM-CC-010A • Your Price \$84.15

ClearCom Monaural Program Interrupt/IFB Talent Receiver

The TR-50 Talent Receiver is a mini belt pack with a volume control, earphone, earphone jack and a clip for attaching it to a belt or under a desk. Talent receivers let the talent hear program and cues coming from the IFB Electronics. The TR-50 contains an earphone amplifier to increase the signal from the IFB system to the earphone. Monaural IFB Talent Receiver 1/8" Mini Jack Includes TS-1. An amplified single-channel talent beltpack with volume control. It connects to the Program Interrupt controller with standard microphone cable. Mini earphone jack output. Includes talent ear set.



CC-TR50 • Your Price \$290.00

Clear-Com TS-1 Monaural Talent Earphone

The Clear-Com TS-1 is a Monaural IFB Talent Earphone, plugs into TR-50 and wireless IFB receivers.



CC-TS-1 • Your Price \$30.30

RTS In-Ear Receivers

The popular RTS earsets are precisely designed for inconspicuous listening while on camera. Used by nearly all major television networks and stations, we have surpassed industry expectations. The extremely efficient miniature driver element requires only nominal operating power and enables the announcer to hear program cues while working with a live microphone. The units are also suitable for many other applications such as live theater script prompting.



RTR-04 • 15 Ohm • Reg. \$32.60 Your Price \$29.00

RTV-04 • 125 Ohm • Reg. \$34.80 Your Price \$31.00

RTW-04 • 500 Ohm • Reg. \$31.30 Your Price \$28.00

RTX-04 • 1000 Ohm • Reg. \$31.30 Your Price \$28.00



NEW

**Panasonic PT-VMZ51U7
5200-Lumen WUXGA
Laser LCD Projector**
*Introducing the World's Smallest
and Lightest LCD Laser Projector*

Weighing just 7.0 kg (15.43 lbs), PT-VMZ71 Series is the smallest and lightest LCD laser projector in its class with up to 7,000 lm from a compact, easy-to-manage body. Its lightweight design makes it easy to carry from room to room, and simple to install on the ceiling. The projector's smooth styling and quiet operation harmonize with your interior space, blending in and keeping attention focused on the presentation.

PAN-PT-VMZ51U7 • Reg. \$4499.00 Your Price \$2399.00

Panasonic

7,000 lm from a compact, easy-to-manage body. Its lightweight design makes it easy to carry from room to room, and simple to install on the ceiling. The projector's smooth styling and quiet operation harmonize with your interior space, blending in and keeping attention focused on the presentation.

Panasonic PT-RZ790WU 7200-Lumen WUXGA DLP Projector

Deepen immersion in any environment with vivid, accurate colors backed by up to 910,040 lm of brightness thanks to Quartet Color Harmonizer and 1-Chip DLP™ imaging technology. With support for 4K/60p input signals, separate DIGITAL LINK and LAN terminals, and diverse optional lenses, these projectors reduce installation hassles with convenient flexibility. Engineered for 20,000 hours of maintenance-free reliability with lasting brightness and color uniformity from the industry's leading dust-resistant optical engine.

- Laser 1-chip DLP, 7,200 lm (center)/ 7,000 lm (ANSI), WUXGA
- Quartet Color Harmonizer technology for more accurate color reproduction
- Maintenance free up to 20,000 hours with dust-resistant optical block and long lasting laser engine
- Supports 4K/60p Signal Input, separate DIGITAL LINK and LAN terminals

PAN-PT-RZ790WU • Reg. \$16949.00 Your Price \$8499.00



NEW

Panasonic



NEW

**Panasonic PT-VMW50U7
5000 Lumen WXGA LCD
Laser Projector**

The Panasonic PT-VMW50U7 is designed for Long-Lasting brightness and easy installation for education and corporate environments.

- Laser LCD, 5 000 lumens, WXGA
- Compact and lightweight body bringing high brightness dynamic image
- Long lasting laser light source provide consistent brightness
- 1.6x zoom and wide horizontal and vertical lens shift for flexible installation

PAN-PT-VMW50U7 • Reg. \$3199.00 Your Price \$1799.00

Panasonic

and corporate environments.

**Panasonic 6000-Lumen WUXGA Classroom
& Office Laser DLP Projector - Black**



Panasonic

to connect to nearly any device. One VGA input can alternatively act as an output to daisy-chain multiple projectors or displays. The projector is controllable via the included wireless remote control, DIGITAL LINK via Ethernet, or RS-232 with various control software options.

PAN-PT-FRZ60BU7 • Reg. \$7999.00 Your Price \$4299.00

Enjoy bright images in most classroom and office settings with the black Panasonic PT-FRZ60BU7 6000-Lumen WUXGA Classroom & Office Laser DLP Projector. The PT-FRZ60BU7 features composite video, two VGA, and two HDMI inputs

**Panasonic PT-RZ120BU WUXGA Resolution 12600 Lumens
Laser 1-Chip DLP Projector with Standard Zoom Lens**

- Reproducing full-spectrum color with 1-chip DLPT SOLID SHINE laser, which maintains picture quality for longer
- Dynamic light control for high contrast
- Superior white balance and color reproduction • Detail Clarity Processor 3 for optimal image sharpness
- System Daylight View 3 stops pictures from washing out in bright light and enhances impact in mapping and multi-projector applications
- Filterless projector structure with airtight optical block • Engineered for continuous 24/7 projection • Compact, lightweight and flexible design

PAN-PT-RZ120BU • Reg. \$29999.00 Your Price \$15999.00



Panasonic

**NEC NP-P605UL 6000 Lumen WUXGA LCD
Laser Entry Installation Projector**



NEC

dynamic contrast ratio can help ensure discernible detail in most images. The projector's native WUXGA 1920 x 1200 resolution is suitable for most video and file formats and will accept up to 4K UHD sources. The NP-P605UL has HDBaseT, VGA, and two HDMI inputs to support various input types, plus an analog audio input and built-in 20W speaker that will provide audio for your video.

NEC-NP-P605UL • Reg. \$7055.00 Your Price \$4195.00

Enjoy bright, clear images with the NEC NP-P605UL 6000-Lumen WUXGA Laser 3LCD Projector. Its 6000 lumens of brightness can overcome ambient light in most conference room and classroom settings, while its 600,000:1

Sony 5000 Lumens WXGA Laser Light Source Projector

The energy-efficient Z-Phosphor laser light source is designed with Sony's acclaimed BrightEra 3LCD engine for crisply detailed images with high 5,000 lumen brightness and rich, stable colors. Equipped with the latest scaler chip, Full HD image quality is achieved ensuring all your content looks its best, whether it's PC presentations, video or signage.

Switch on and start presenting without waiting for lamp warm-up. The advanced laser light source offers up to 20,000 hours* operation without lamp exchange, reducing maintenance needs and lifetime running costs compared with traditional projectors.

SNY-VPLCWZ10 • Reg. \$2700.00 Your Price \$1695.00



SONY

Dukane ImagePro 1280x800 WXGA 3800 Lumens Projector

From the classroom to the conference room, Dukanes 8938WB LCD projector combines superior image clarity, high quality value, and long-life reliability. Bright, vivid colors with razor-sharp text and bold graphics will truly enhance any lesson or meeting and make it more memorable.

For greater installation convenience, the 8938WB has a cloning function which enables you to copy configuration settings from one projector to others of the same model via USB memory. The 8938WB also includes our iOS application Projector Quick Connection App which offers simple control options including sending photo and document files and web site contents to the projector.

DK-8938WB • Reg. \$1637.00 Your Price \$818.00



DUKANE



Core SWX Nano-V50 14.8V 49Wh Micro V-Mount Li-ion Camera Battery Pack

with P-Tap and USB - SMBUS Enabled - 6A Max Load



Core SWX Nano-V50 is a 14.8V 49Wh micro V-Mount li-ion battery pack with P-Tap and USB. The Nano-V50 is SMBUS enabled with a 6A Max load. The Core SWX Nano Micro 50 is quite possibly the smallest style pack on the market today. Measuring in at less than 4" in height and 1.5" in depth, while weighing a feathery 0.8 lbs., the NANO-V50 is the perfect "grab and go" pack for powering on-board monitors, recorders, wireless tx/rx, etc., while still being able to handle lighter camera powering applications like RED Komodo and Canon Cinema builds when utilizing the proper mount plate.



CSW-NANO-V50 • **Your Price \$199.00**



Core SWX Helix Series Camera Batteries



Helix is the most complete on-board battery system ever offered to the cinematic industry. The system encompasses all the features of Hypercore, with the added function of dual 14v/28v* simultaneous voltage output, answering the call for better designed and performing, on-board high voltage solutions. Leveraging a proprietary, patented technology, Helix is ultra-efficient, providing nearly lossless power transmission at a 99% efficiency rate to high voltage operating equipment.

3-stud camera battery pack with LCD/ptap/USB & 3-Stud with a 20A Max load • **Your Price \$749.00**

CSW-HLX-150MXAG

CSW-HLX-150MXB

147wh 3-Stud Camera Battery Pack with LCD/ptap/USB & B-Mount • **Your Price \$749.00**

CSW-HLX-150MXS

147wh 3-stud camera battery pack with LCD/ptap/USB & V-Mount with a 20A Max load • **Your Price \$749.00**

CSW-HLX-9MXAG

98wh 3-stud camera battery pack with LCD/ptap/USB & 3-Stud with a 20A Max load • **Your Price \$599.00**



Anton Bauer Dionic XT 90 Lithium Ion Battery 14.1 Volts 99Wh - Gold Mount

The Anton Bauer Dionic XT 90GM is a 14.1 Volt 99 Wh Dionic XT 90 Gold Mount Lithium Ion Battery. The Dionic XT battery series is a powerful and durable Li-ion solution in a compact, robust design to complement cine-style cameras like the ALEXA MINI, RED WEAPON and Blackmagic URSA Mini. Capacity: 99Wh Nominal | Height: 5.1 inches (13 cm). Depth: 2.1 inches (5.5 cm) | Width: 3.8 inches (9.7 cm). Weight: 1.76 lbs (0.8 kg).

AB-DIONIC-XT90GM • Reg. \$615.00

Your Price \$584.25



Anton Bauer Titon Li-Ion Camera Batteries - 14.4v - Gold Mount



The Titon battery series is a powerful and durable Li-ion power solution for the broadcast space and aspiring filmmakers, complimenting cameras including Red, Panasonic, Sony, Blackmagic, ARRI and Canon. Compatible with your way of working. Available in Gold Mount and V-Mount options • Power for your camera,



LED lights and everything else. P-TAP and High Speed USB • Knowledge is power, know your runtime down to the minute: On-board LCD screen or viewfinder display

AB-TITON-150-GM • 156Wh • Reg. \$600.00 **Your Price \$570.00**

AB-TITON-90-GM • 92Wh • Reg. \$416.00 **Your Price \$395.20**

Anton Bauer 8675-0115 Gold Mount Battery



The sleek profile and light weight of the Anton Bauer 8675-0115 Titon SL makes it the essential choice for fast-paced content creators where agility is critical, and space is premium. Titon SL provides the slimmest, lightest and most powerful solution to run monitors and more, seamlessly integrating into your equipment without extra weight or bulk allowing you to stay agile and keep your story moving.



AB-8675-0115 • Reg. \$410.00 **Your Price \$389.50**

Blackmagic Design Compatible Li-Ion Rechargeable Battery

Blackmagicdesign

- The Blackmagic Design BATT-NPF570/ CAM 3500mAh Li-Ion NP-F570 Compatible Battery is a lithium-ion rechargeable

battery for the Blackmagic Design Pocket Cinema Camera Battery Grip. • 80W D-Tap to power accessories • Li-Ion NP-F570 Compatible Battery • Works with L-Series Battery Plates • Fits Black Magic Pocket Camera Battery Grip and 12G Monitors

BMD-BATT-NPF570 • **Your Price \$55.00**



Core SWX NEO-150AG Mini Hypercore Lithium Ion Camera Battery- 3-Stud

The all new Core SWX Hypercore NEO 150AG is the most complete 147wh, 14v Lithium Ion battery pack on the market. Encompassing all the original features of the award winning Hypercore line, with additional features exclusive to NEO.

- Neo 16 Amp Peak with 12 Amp draw
- Through USB Neo packs are now firmware upgradeable

- View your battery vitals from mobile app or RFID reader • Backlit LCD

CSW-NEO-150AG • **Your Price \$514.00**

IDX NP-L7S 6 Lithium Ion NP Style Battery w/3 LED Power Indicator

The NP-L7S is the economical choice for an NP-style battery. With high reliability and a long life cycle, the NP-L7S features an integrated 3 step LED power indicator to display the battery capacity status.

- 3 Power Indicator LEDs are located on the side of the NP-L7S for a quick and easy check to see if the battery is empty, full or requires charge.
- Battery circuit protection ensures the NP-L7S is protected against common causes of battery misuse.
- Using the highest grade Lithium Ion cells, the NP-L7S ensures it is one of the most reliable NP-style batteries on the market.

IDX-NPL7S • Reg. \$195.00 **Your Price \$175.00**



Sony BP-U70 Lithium-ion Battery Pack - 72Wh

The Sony BP-U70 is a lithium-ion battery with a capacity of 72Wh that is designed for professional video shooting in both the field and studio. This battery communicates battery status data to the compatible camcorder viewfinders. It features a larger capacity than, and charges at the same time as, the previous-generation BP-U60.

- The remaining capacity of the battery is displayed on the LCD monitor and viewfinder when the camcorder is powered on.
- Incorporated four-LED remaining power gauge.
- Sony BP-U Series style mount.



SNY-BP-U70 • **Your Price \$319.99**



ARRI

ARRI Fresnel Series

The ARRI Fresnel series is ideal for use where compact, lightweight tungsten Fresnel spotlights are required, especially in small studios where grid height is a problem. Classic ARRI construction, using corrosion-resistant, extruded, die cast aluminum, maximizes body strength while maintaining the light weight of a location fixture. Despite the small size of ARRI Fresnels, their short focal length, wide angle lenses produce impressive light output and good light distribution over the full beam area.

- High quality lenses and reflectors for excellent optical performance
- Compact size and lightweight • Easy and convenient operation
- Quick and easy service access • Extensive range of accessories
- Robust construction of rust-resistant, extruded, die cast aluminium

ARR-530106 • L1.79360.A150W Fresnel (120V) Gray • **Your Price \$422.00**

ARR-531300 • L1.79200.A 300 Fresnel Light Head • **Your Price \$573.00**

ARR-531600 • L1.79400.A Junior 650 Plus Tungsten Fresnel Light • **Your Price \$604.00**

ARR-531602 • L1.79405.A 650W Fresnel Light with Stand Mount Black • **Your Price \$645.00**

Arri L10-C Color LED Fresnel Stand-Mount - Blue/Silver

- Fully Tuneable from 2,800 K - 10,000 K • Plus/Minusgreen correction
- Vibrant Color Selection (RGB+W Color Gamut) • Hue and Saturation Control
- High Color Rendering • Low Power Consumption (400 W Nominal)
- Fully Dimmable • True Fresnel Lens Light Characteristics
- Onboard DMX In and Out • RDM Implementation
- USB Mini Connection for Firmware Updates • Fan Mode Selection • powerCON TRUE1 Power Connector



ARRI

ARR-L0-0003381 • **Your Price \$6750.00**



Dracast LED Fresnel - Tungsten 3200K 200 (20W)

The performance of a high-output tungsten or hmi fresnel comes together with the advantages of LED technology in the Dracast LED FRESNEL Series. The Dracast Fresnel200 is a powerful, yet compact fixture that incorporates cutting-edge technology to provide all the benefits of LED lighting in the classic Fresnel design. This means that our fresnel series provides tremendous light output while using very little power and releasing very little heat.



DRACAST

DR-DRPL-FL200-T • Reg. \$399.00
Your Price \$349.00

Dracast LED500 Plus Series Bi-Color LED Light V-Mount or Gold Mount Battery Plate

The build and features of the PLUS Series represent the feedback from hundreds of lighting professionals worldwide who have helped to make our best even better. Like the Pro and Studio Series from Dracast, the PLUS Series is available in three color temperature models: 3200K (Tungsten), 5600K (Daylight), and 3200K - 5600K (Variable CCT). All three versions deliver continuous 0 - 100% dimming and excellent color rendition across the color spectrum.

DR-PLLED500-BV-G • Reg. \$399.00
Your Price \$349.00



DRACAST

Dracast LED500 X-Series Bi-Color LED 3-Light Kit with Injection Molded Travel Case



DRACAST

DR-DRX3500BNH • Reg. \$899.00 **Your Price \$799.00**

Dracast DRX3500BNH X Series is the newest compact LED panel light from Dracast. Weighing just 3.0 lbs, the X Series is designed with portability in mind. The panel includes an installed mounting yoke with a 5/8" baby pin receiver for fast and easy mounting on compatible light stands or C clamps. The X Series features adjustable white color temperature from 3200K to 5600K CCT. The light can be adjust manually via the control panel on the back of the fixture, or by using the new free Dracast DRX companion app available for iOS and Android smartphones and tablets.

Dracast LED500 BiColor S-Series 3000K - 6000K Light Panel

The Dracast DRSP500BN Silver series light panel is a unique, new design that brings portability to the forefront. Each panel in the Dracast Silver Series is full-featured, meaning there is no sacrificing when it comes to light output. This ultra-slim profile light delivers the same level of light output and quality as its larger counterparts. Silver Series lights are housed in an aluminum frame, and come pre-equipped with a v-mount battery plate and 5/8" baby pin mounting yoke. Each model in the Silver Series is available in 5600K (Daylight), 3200K (Tungsten), and Bicolor making them a versatile lighting solution for any application.



DRACAST

DR-DRSP500BN • Reg. \$199.00 **Your Price \$159.00**

Dracast Bi-Color LED Fresnel 3200K-5600K 2000 with WIFI



DRACAST

DR-DRWFFL3000B • Reg. \$1221.00 **Your Price \$1099.00**

The Dracast DRWFFL3000B Fresnel 3000 is an absolute powerhouse, delivering tremendous output with incredible color rendition. Additional features include: WIFI control compatible with Apple and Android devices via the new Dracast app, and a super responsive LCD touch screen to adjust dimming and color temperature.

- Super responsive LCD touch screen to adjust dimming and color temperature manually
- Color Balance Options: Daylight (5600K), and Bi-Color (3200K - 5600K)

• 15-60 Degree Adjustable Beam Angle

Dracast LED1000 Pro Bi-Color 3-Light Studio Kit with V-Mount Battery Plates

The LED1000 Pro Bi-Color 3-Light Studio Kit with V-Mount Battery Plates from Dracast is a powerful, AC/DC solution for photographers and videographers in the studio or on the road. The kit includes three LED1000 Bi-Color LED Panels, three light stands with individual cases, three multi-voltage power supplies, a set of 4-way barndoors, and a filter frame and filter kit for each light. Each light has a V-mount battery plate.

DR-DRSTUBV • Reg. \$2999.00
Your Price \$2499.00



DRACAST



SmallRig 3473 RC 220B Point-Source Video Light (American Standard) - Bi-Light

The SmallRig RC 220 Series adopt COB high luminescence efficiency integrated surface light source technology, and feature high-quality lamp beads, to ensure the accuracy and stability of the optical parameters thanks to the phosphor deposition technology. Portable, with an extremely bright color output, the SmallRig RC 220B COB Bi-Color LED Video Light is suitable for both still and video work. Filmmakers and photographers with all levels of experience are sure to appreciate its build quality and flexibility. It features a variable color output from 2700 to 6500K for interior, exterior, and mixed light situations. At a distance of 1 meter (3.3 ft.), the maximum illuminance of the bare light source is 8,670 lux at 5600K. The illuminance level increases to an impressive 84,500 lux after attaching the hyper reflector.



SR-RC220B • Your Price \$369.00

Gator Frameworks 10-Inch LED Ring Light with Smartphone Holder for Frameworks ID Series Creator Tree



The Gator Frameworks GFW-ID-CTRINGLEIGHT is a 10" LED ring light attachment with smartphone holder for the ID Series Creator Tree System. It helps you create endless light positions for podcasts, broadcasts, streaming, content creation, photography, and videography. It offers 3 color modes (Cool, Neutral, and Warm White) with 10 brightness levels (3200K, 4500K,

5500K). The 360° universal phone clamp with locking knob and 7" long gooseneck allows for Portrait and Landscape placement and the ball-and-socket head adapter enables 180° light angle adjustment with 1/4"-20 camera threads.

GTR-GFW-ID-CTRL • Reg. \$31.99 Your Price \$19.99

Elation UNI BAR Single DMX Channel Switch and Dimmer Pack



The Elation UNI BAR is a compact single DMX channel dimmer featuring 10 amps of maximum channel output, dimmer or switch pack modes, dimmer preset and limit settings, local HTP dimmer control, input for an optional analog HTP dimmer controller, power failure memory, 3pin DMX in/out (5pin effective May 1, 2019), (2) Edison 3-prong outputs, 3-button control panel and LCD display, and can be easily mounted using standard truss clamps or couplers.

ELAT-UNIBAR • Reg. \$140.00 Your Price \$112.00

ikan LBX5 Lyra Bi-Color Soft Panel Half x 1 Studio and Field LED Light with DMX



What's unique about a Lyra soft light is how it creates a nice, clean shadow. The Lyra Half x 1 soft light is equivalent to a 350-watt incandescent soft light. The soft light's bi-color adjustability ranges from 3200K-5600K and works well with any lighting production. Its brightness is consistent across all color temperatures. The 110-degree wide beam angle can easily light a large area by itself. The 30-degree yoke, baby 5/8" and junior 1 1/8" combo pin also allow you to configure or attach them to any stand.

IKAN-LBX5 • Reg. \$539.99 Your Price \$499.99

Quasar Science Q5WLS Q-Lion Switchable Tri-Color Portable Linear LED Light - 7 Inch

The Quasar Science Q-Lion Linear Battery Light is a turnkey lighting solution that has become a staple in the tool belt of many technicians. Suited with 5 dimming levels set at 100%, 75%, 50%, 25%, and 10%, the Q-Lion is customizable to any lighting scenario! Never worry about your lights dying, Q-Lions are able to operate while charging. An internal lithium ion battery provides a 4-hour runtime at 100% intensity. Magnetic feet and a M10 baby pin receiver allow for expansive rigging capabilities on any location. Single button operation offers simple yet intuitive user interface.



QSI-Q5WLS • Your Price \$135.00

Quasar Science Rainbow 2 Linear LED Light with Multi-Pixel RGBX Color System - 2 Foot - 25 Watt



The Quasar Science Rainbow 2 (R2) is the ultimate linear LED for



motion picture and content creation. From lighting actors to environments, high quality tunable white light and the highest RGB color saturation with multiple pixels maintaining super smooth, flicker free dimming, the R2 will be your workhorse. This linear LED light offers incredible data connectivity whether wired or wireless and can be powered anywhere via AC and DC power inputs. Integrated Ossium Mounting System (OMS) allows for rigging in ways previously unobtainable.

QSI-924-2301 • Your Price \$665.00

Litepanels GEMINI 2X1 HARD RGBWW 2x1 DMX Video Light Panel Kit with 23000 Lux at 10ft/3m from 500 Watts

Brighter than any other 2x1 panel, yet lighter than its peers, the Litepanels Gemini 2x1 Hard is a beautiful paradox delivering glorious high quality, powerful bright cinematic lighting in a lightweight agile fixture. Gemini 2x1 Hard can deliver a powerful 20° beam of accurate hard white light, or seamlessly switch to a beautiful soft 100° wash, and at the touch of a button, unleash a world of creativity with full RGBWW output and special effects. With dual or quad mounting options to bank fixtures together creating an outstanding 92,000 lux of intense light, Gemini 2x1 Hard is the ultimate production light.



GEMINI-2X1-HARD • Reg. \$6300.00 Your Price \$5985.00

Litepanels 935-1023 Astra 6X Bi-Color



- Premium selected LEDs paired with custom optics
- Flexible, modular concept
- Optional communications module allows the brightness, color temperature, and cooling mode to be controlled via DMX or Bluetooth
- Optional yoke mounted Gold Mount or V-Mount battery plates • Field replaceable fan module and external power supply
- Modern fixture design • Easily identifiable and ergonomic manual controls for dimming, color, and power status
- Aluminum I-beam core construction to provide maximum durability and superior thermal management

LPAN-935-1023 • Reg. \$1175.00 Your Price \$1116.25



Rosco Chroma Key Green Screen Paint - 1 Gallon



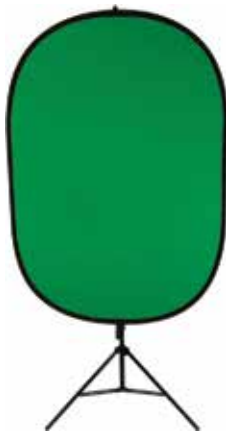
Rosco Chroma Key Paints have been formulated with the assistance of video technicians throughout the country. They are manufactured to provide the high luminance values and color saturation for keying effects. APPLICATION: Stir contents before use. Do not shake. Apply by brush, roller, or spray gun. Apply in thin, even, uniform coats, using a good quality brush or roller. Use overlapping strokes, keeping a wet edge. Change roller direction often to avoid patterns and streaking.

FILM THICKNESS: 2 mil. Dry Film.

COVERAGE: Appx 300 sq. ft. per gallon.

RX5711 • Your Price \$105.00

On Stage Stands 14396 Green Screen Kit with Lighting Stand



On-Stage Stands

Replace the background of your visual content with the help of our VSM3000 Green Screen kit. The dual-sided cotton screen is green on one side and blue on the other,

providing color-key options to adapt to your subject. The height-adjustable stand and mounting clip enable vertical or horizontal screen orientation. It's quick and easy to set up, giving you more time to produce great video. For efficient storage and transportation, the stand folds down and the screen includes a carry bag.

- 58" x 40" dual-sided portable backdrop screen, with green and blue color keys for flexible shooting options
- Includes lighting stand, mounting clip, and carry bag for screen
- High quality cotton material stretched tight to avoid excessive wrinkles and improper lighting reflections

- Lightweight and collapsible screen folds down into included carry bag

OSS-VSM3000 • Reg. \$149.99 Your Price \$92.95

ikan HS-GS76 HomeStream 76-Inch Tall Portable Pull up Chroma Key Green Screen

The ikan HomeStream™ HS-GS76 is a 76" Portable Pull Up Green Screen that is highly durable and an ultra-convenient pull-up green screen for use with photography, live-streaming, SFX compositing, interviews, etc. This green screen ensures pro-level chroma keying due to its wrinkle-free material, has an adjustable height reaching a maximum of 76", and is housed in an aluminum enclosure.

IKAN-HS-GS76 • Reg. \$159.99 Your Price \$149.99

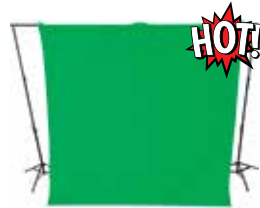


Rosco Blue/Green Chroma Floor 63 Inch width

Rosco's Chroma Floor (3005872663XX) solves the long-standing problem of repainting your studio floor for every shoot. Chroma Key Blue on one side and Chroma Key Green on the other make Chroma Floor an ideal addition to any studio. Precise color matching with Rosco Chroma Key paints allows for seamless compositing. Fabric is 63 inches in width and sold by the Linear Foot.



RSC-3005872663XX • Your Price \$27.00



Westcott Chroma Key Green Wrinkle-Resistant Video Backdrops

- Wrinkle-Resistant Fabric - Fabrics are constructed of a heavy-duty fabric that is wrinkle resistant. This is ideal for anyone doing on-location photography as the backdrop can be quickly pulled from any bag and set up instantly with no wrinkles.
- No Reflections - Due to the matte nature of this fabric, it is virtually reflection free making it a breeze to light.



- Easy Hanging - A 2" top rod pocket and grommets allow for easy hanging.
- Machine washable - This backdrop is machine washable on delicate cycle, cold water and tumble dry low. Please note due to the nature of the fabric, the backdrop may shrink slightly.

WES-130 • 9x10 Foot, Green • Your Price \$79.90

WES-132 • 9x20 Foot, Green • Your Price \$144.90

WES-131 • 9x10 Foot, Blue • Your Price \$79.90

Westcott 620K X-Drop Wrinkle-Resistant Backdrop Neutral Gray Kit (5 Foot x 7 Foot)



Say goodbye to high-maintenance backdrops for good. The Westcott 620K is machine washable backdrops are truly wrinkle-resistant when stretched taut, allowing for a smooth, sweeping and seamless appearance.

Weighing under 3 pounds, the X-Drop Backdrop Stand is the lightest available on the market. It features a telescopic frame with a limited footprint, allowing for placement in even the smallest studios and locations. The X-Drop's telescopic frame expands to 5' x 7' and locks into place. Backdrops attach to the X-Drop's hooks via built-in grommets. And you're finished! Complete backdrop setup in just seconds.

WES-620K • Your Price \$119.90

Westcott 579SK X-Drop Wrinkle-Resistant Backdrop Kits

- Cost-effective backdrop system
- Includes lightweight stand, backdrop, and carry case
- Sweeps along floor for full-length portraits
- Telescoping arms and hooks for grommets
- Ideal Green Screen for photo and video
- Wrinkle-resistant and washable backdrop
- Includes 25 free green screen extractions using CloudKO Lite web-based software and plugin.

WES-579K • Chroma-Key Green Kit 5x7 Foot Your Price \$119.90

WES-579SK • Chroma-Key Green Sweep 5x12 Foot • Your Price \$139.90



Lastolite LL LB7622 Panoramic Background 13 Foot (4M) - Chromakey Green

The Lastolite LL LB7622 is a 13 foot chromakey green panoramic background. It features a collapsible three panel aluminium framework, creating a useful self-supporting wraparound structure. The fabric cover clips to the framework. The panoramic background is ideal for shooting larger groups on location, perfect for weddings, prom nights and event photography. The background folds down neatly into its own case and fits easily into a car.



LAS-LB7622 • Your Price \$669.99



ikan iLED-MS Micro Spot On-Camera Light



HOT!

Lightweight and compact the ikan iLED-MS Micro Spot On-Camera light features a 30 Degree beam angle for a tighter beam at 3 ft. In addition, the dimmer control can be set from 10-100%. A shoe mount makes for easy attachment to any camera. The internal lithium-ion battery is good for 90 to 120 minutes and can be recharged using the 5V mini-USB cable (included).

Beam Angle: 30 Degree Beam Angle at 3ft | Build Material: Heavy Duty Plastic | Control: Dimming Knob | Cooling System: Passive | Fixture Size: 5 x 2 x 2 in. | Fixture Weight: 4.5

oz | Focusing: N/A | Head Type: Daylight 5600K | Lens: 30 Degree Lens | Light Source: 1 - 4 watt LED | Mount: Camera Mount | Power Supply: 5v @ 1A USB mini | Rating: 5v @ 1A

IKAN-ILED-MS • Reg. \$34.99 Your Price \$29.99

ikan Onyx Bi-Color Aluminum On Camera LED Lights

Fitted with 15W high quality LEDs, the OYB120 provides high brightness and sharp clarity for pictures. The Onyx 120 Bi-Color On-Camera Light's aluminum body gives it a perfect balance of being both durable and lightweight. The light fixture gives off minimal heat due to the aluminum frame which allows for excellent ventilation.



HOT!

IKAN-OYB120 • 5.6 x 3.7 x 0.75 in.
Reg. \$109.99 **Your Price \$79.99**

IKAN-OYB240 • 11.1 x 3.7 x 0.75 in.
Reg. \$169.99 **Your Price \$149.99**

Bescor Photon Mark 1 On-Camera Light Kit



bescor

The Bescor XT160 Bi-Color LED On-Camera Light is a lightweight bright solution for portable on-camera lighting. Its 160 LEDs, 80 tungsten and 80 daylight, can be variably switched using the onboard dimming dials. A 12V power supply is included to power the XT160 using a mains connection. Alternatively, use the L-series battery bay on the rear of the light for powering on the go with the included NP-F battery. After the battery is depleted, use the included charger to replenish it. Diffusion and orange filters are included for adjusting the light's output, as is a shoe-mount ball head for securing the light to your camera.

BES-XT160M1 • Reg. \$105.18 Your Price \$69.95

Manfrotto Lumimuse8 On-Camera LED Light with Bluetooth



Manfrotto

Modify the colour temperature and diffusion of the LED light with the included filters. Both the filters and filter mount come with a carrying case, allowing you to transport the equipment easily. More filter kits and colors are available if you want to take your creative control even further.

- Built in Bluetooth wireless control through iOS devices • 8 bright LED lights provide you with high colour rendition
- Includes a 6.4mm thread so you can attach accessories • Rechargeable via USB cable so you can work for longer
- Four step dimming in manual mode, 0-100% through App

MLUMIMUSE8A-BT • Your Price \$140.99

Vidpro 330 LED Varicolor Ultra-Portable Light Kit



HOT!

Vidpro

- Ultra-Slim, lightweight and portable design - Only 14 oz • 330 High intensity LEDs produce a 175W equivalent light beam
- Adjustable step-less dimmer for 10-100% brightness control • Includes an AC Adapter for plug-in continuous power operation
- Includes a rechargeable battery (Sony F550 Type) & Battery Charger

• Variable color temperature control dial 3200K - 5600K

• HD wide angle (16:9) and standard (4:3) format compatible

Power: 25W, 8.4V (Sony F550/750/960) | Illumination: 2400 Lux /1 M | Color Temp: 5600K - 3200K Variable | Color Rendering Index: (CRI) >90 | Beam Angle: 70° Extra Wide | Unit Weight: (w/o Battery) 14oz | Dimensions: (cm) 18W x 12.5H x 3.5D

VDP-LED-330X • Your Price \$89.00

Vidpro Model RL-10 10-Inch Bi-Color LED Ring Light Kit



- Push button digital control to adjust 10 levels of brightness and 3 levels of control temp from 3200K to 5600K.
- Can be used as a studio fill-light and to create a circular 'catch light' in the subjects eyes.
- Also great for close-up macro shots, product and food photography and detailed table-top work.
- Compatible with cameras, video camcorders, DSLRs and all smart phones.
- Includes a table-top tripod with ball head and a flex-neck phone holder. Conveniently powered via USB plug.

VDP-RL-10 • Reg. \$24.95
Your Price \$24.95

Frezzi LCL-180 Pocket Light II (3200K - 5600K) Tuneable LED

The Frezzi LCL-180 Pocket Light is smaller and more ruggedized made from a solid block of aluminum with high-output 96 CRI LEDs for perfect video as shown. The display indicates Color Temperature, Brightness Level, Run Time. Comes with a protective hard-case to keep everything safe when traveling. It's sleek recessed buttons prevent accidental pressing when packing. It also has a 1/4-20 side mounting hole for vertical or side mounting. The new reversible USB-Type C connector means never having to figure out which way to plug in the connector.



HOT!

Frezzi
LED SYSTEM

FRZ-LCL-180 • Reg. \$210.00 Your Price \$178.50

Frezzi Cool LED Pro Light

5000K LEDCEX with Dual PT Connector

- The Frezzi Pro Light is the new standard in professional camera lights. Based on the industry's leading camera light, the Frezzi Mini-Fill, it retains all of the renowned features and adds today's must needed capabilities.
- The Pro Light can be easily detached with the quick release feature. The low-profile base stays neatly wired to the camera body. The camera now fits neatly in camera bag.
- Pro Light's rugged aluminum articulating arm allows positioning at any desired height or forward location to avoid lens hood shadow.



Frezzi
LED SYSTEM

FRZ-PLPT-C • Your Price \$544.00

Sescom Triple-Sided Non-Flashing ON AIR Lights



SESCOM Deliver the professional touch to your broadcast video, radio or audio recording studio with the Sescom On-Air light. This warning light keeps potential interruptions clear as you broadcast live over the internet. The Sescom triple sided light is perfect for home studios, voiceover and podcasting. Made with an impact resistant housing, can be surface mounted over standard electrical junction boxes and is AC 110V operated. It includes a 25W red E26 incandescent bulb.

- White Shell with Red Lettering • Ceiling or Mount Hard-Wired
- One-piece, UV-stabilized Polycarbonate Lens • Medium Base Socket

FSL-1 • On Air • Reg. \$79.95 Your Price \$68.95

FSL-2 • Stop/Recording • Reg. \$79.95 Your Price \$69.95

FSL-3 • Stop/In Session • Reg. \$79.95 Your Price \$69.95

FSL-4 • Stop/Studio In Use • Reg. \$79.95 Your Price \$69.95

FSL-5 • Quiet • Reg. \$79.95 Your Price \$69.95

FSL-6 • Stop/On the Web • Reg. \$79.95 Your Price \$69.95

FSL-9 • On Air/Streaming • Reg. \$79.95 Your Price \$74.95

FSL-10 • On Air/Streaming with Plug-in-Cord • Reg. \$115.95 Your Price \$106.95



Titus HPL ON AIR Hanging Plexiglas Light Fixture - 12 VDC Red LED

- The Titus Technological Labs BPL "Recording" Plexiglas Light fixture measures 11.25' x 7 1/2' and is edge lit with standard white LEDs.
- Conveniently mounts to wall on side of aluminum frame.
- Power required: 12 VDC - 250 mA



HPL • On Air Light • Reg. \$185.00 Your Price \$174.00

Sonifex LD-40 Series Single Flush Mounting Signs



- The Signalled range of illuminated RGB LED signs are a new range of signs designed for installers. Because the sign itself contains the control electronics, and RGB LEDs are used, the

SONIFEX

signs can be simply configured onsite for your

particular requirements.

- RGB LEDs - Any Colors Possible The illuminating LEDs in the unit are RGB meaning that any color can be produced. For ease of use, as standard you can configure the sign from one of 6 colors: white, green, red, blue, yellow, orange.
- Four modes of illumination are available: Constant illumination | Flashing, regularly on/off | Pulsing - flashing, then off, repeated | Off

SON-LD-40F1MCL • MIC LIVE Sign • Your Price \$429.00

SON-LD-40F1ONA • ON AIR Sign • Your Price \$429.00

SON-LD-40F1REC • RECORD Sign • Your Price \$429.00

SON-LD-40F1MET • MEETING IN PROGRESS Sign • Your Price \$429.00



On-Air Simple 12 Volt LED ON AIR Lights

On-Air Simple style 12 Volt LED Lights that come with a black, blue, or red vinyl lens. The aluminum housing is precision cut and then folded before being polished to a chrome-like finish. Illumination is provided by a modern LED light strip. The lens is cut from sign grade Lexan with a clear lens in front for vinyl protection and visual depth. The back plate is pre-drilled to mount to a single/dual gang electrical back box or VESA-75 mount.

- OA-SMP-12L-AP-* • APPLAUSE\$262.50**
- OA-SMP-12L-OA-* • ON AIR.....\$262.50**
- OA-SMP-12L-RC-* • RECORDING\$262.50**
- OA-SMP-12L-SL-* • SILENCE\$262.50**

*** COLOR CODES: BK = Black; BE = Blue; RD = Red**

On-Air Retro 12 Volt LED ON AIR Lights

On-Air Retro style 12 Volt LED Lights that come with a black, blue, or red vinyl lens. The instantly recognizable RETRO warning light is used throughout broadcasting facilities.

- OA-RET-12L-AP-* • APPLAUSE.....\$401.25**
- OA-RET-12L-OA-* • ON AIR.....\$401.25**
- OA-RET-12L-RC-* • RECORDING\$401.25**
- OA-RET-12L-SL-* • SILENCE.....\$401.25**

*** COLOR CODES: BK = Black; BE = Blue; RD = Red**

Sandies Triple Sided On-Air Studio Warning Light 110V



The Sandies 343-110 Three Sided Studio Warning Lights are designed to get their attention BEFORE they enter the room! There will be no doubt about whether the light is on or off because the Sandies lights feature brilliant red lettering when lit but totally black out when off. Built tough in a solid steel frame the Sandies 343 Series mounts on a standard single gang box and is available in AC or DC configurations.

- Brilliant red lettering when lit • Totally blacked out lens when not lit • No confusion deciding if the light is On or Off

- Available in AC or DC configurations • Custom Text available • Solid Steel Case

SAND-343-110 • Reg. \$119.99 Your Price \$90.45

Sandies Studio Warning Lights - 12VDC Powered

The Sandies 340-REC-12 Studio Warning Lights are designed to get their attention BEFORE they enter the room!

- Brilliant red lettering when lit
- Totally blacked out lens when not lit
- No confusion deciding if the light is On or Off
- Available in AC or DC configurations
- Custom Text available • Solid Steel Case



SAND-340-12 • On-Air Light, 12V • Reg. \$119.99 Your Price \$98.99

SAND-340-24 • On-Air Light, 24V • Reg. \$129.95 Your Price \$99.00

SAND-340-110 • On-Air Light, 110V • Reg. \$119.99 Your Price \$95.00

SAND-340-REC-12 • RECORDING Light, 12V • Reg. \$129.99 Your Price \$99.99

SAND-340-REC-24 • RECORDING Light, 24V • Reg. \$129.99 Your Price \$99.99

SAND-340-REC-110 • RECORDING, 110V • Reg. \$129.99 Your Price \$95.00

SAND-343-12 • Triple Sided On-Air, 12V • Reg. \$119.99 Your Price \$90.48



Studio Technologies Model 392 Visual Indicator Unit

- Dante audio-over-Ethernet technology
- General-purpose visual indicator with RGB LEDs
- On, flashing, and audio level displays
- Responds to high-frequency (18-23 kHz) call, UDP commands, and PCM audio data
- Mounts in a US-standard 2-gang electrical box
- Single Decora-style lens opening dimensions
- Configured using STcontroller application
- Power-over-Ethernet (PoE) powered



STUDIO
TECHNOLOGIES
INC.

STCH-M392 • Your Price \$445.00

Interspace Industries MicroCue3 3 USB Cueing System with 1 x 3-Button Laser Handset



The Interspace Industries MC3-L3 MicroCue3 brings ease of use, reliability and control to the world of the small to medium presentation. A single MicroCue3, offers three USB ports to control three computers, using separate front panel buttons that also show the status of that connection. An LCD screen shows the cues of the taught handsets, the signal strength, and just as important, the battery condition of the handset itself.

- 3x USB ports
- Selection of laser or non laser handsets
- Selection of 2 button - Next and Back or 3 button - Next, Back and Blackout buttons.
- LCD display for clear cues
- Signal strength and battery condition icons
- Audible cue via headphone socket
- Rugged cube design
- Fully CE and FCC compliant

INTI-MC3-L3 • Your Price \$900.00

Interspace Industries MC3-L2 TFC MicroCue3 3 USB Twin Pro Kit - 2 x 2-Button Laser Handsets

- 3x USB ports
- Selection of laser or non laser handsets
- Selection of 2 button - Next and Back or 3 button - Next, Back and Blackout buttons.
- LCD display for clear cues
- Signal strength and battery condition icons
- Audible cue via headphone socket
- Rugged cube design
- Fully CE and FCC compliant



INTI-MC3-L2-TFC • Your Price \$1860.00

DSan PC-MICRO Ultra Compact Cue Light with 2-Button Wireless Actuator (2-Commands)

The DSan PC-Micro is a compact, remote, programmable computer controller. The PC-Micro has two on-board USB drivers to sync two computer presentations. The cue light responds reliably over distances of 250+ feet to the included transmitter. Includes handy canvas pouch for storing and 2 USB mini cables. Configuration software available via Web site download. PerfectCue Micro is a light signaling system. It enables a presenter to send cues to a projectionist using a wireless hand-held transmitter.



DSAN

DSA-PC-MICRO • Your Price \$385.00

DSAN PC-MINI-AS2 Compact Cue Light with Fold-Away Bracket

- Remotely control presentation software via keyboard commands delivered through two USB ports and maintain mouse functionality.
- Connect multiple cue lights via Cat 5 or XLR cable, only one unit requires power.
- Connect hand-held actuator for hard-wire backup.
- Plays 1 cue sound through speaker or headphone jack.
- Match cue light and transmitter communications on selectable channels so that cue lights can be used in adjacent rooms.

PC-MINI-AS2 • Your Price \$785.00



DSan Cue Light with 4-pin XLR Jacks for Belt-Pack Intercom Integration

DSan PerfectCue PC-SYS-AS4 is a wireless audio and visual cueing system that can remotely control presentations on either one or two computers. The communication between the transmitter and cue light is solid at 300'.

- PerfectCue Systems can work in Proximity without Interfering with one Another
- One transmitter can control multiple cue lights
- One cue light can be controlled by multiple transmitters
- One cue light can control two computers in sync
- One cue light can control additional cue lights (by wiring together the cue lights)

DSA-PC-SYS-AS4 • Your Price \$985.00

DSan Limitimer Pro-2000 Speaker Timer Speech and Presentation Time Keeper



- Easy-to-use: Set Total Time. Set Sum-Up Time. Start.
- Digital clock displays Time Remaining; Green-Yellow-Red lights cue phase: Talk, Sum-Up, Stop.
- Pre-set up to 4 timing programs.

DSAN • Run a session timer in background to other programs.

- Select from 3-different beep sounds (or no sound).
- Connect two or more timers to a single signal light for multi-point start/stop control.
- Connect two or more signal lights to a single timer for multi-speaker prompting.
- Select count-up or count-down modes.

DSA-PRO2000 • Your Price \$900.00

DSan ASL4ND3 4in Digital Display Audience Signal Light with Tri Color Lights

The DSan ASL4ND3 Audience Signal Light is the perfect companion to the Limitimer® speaker timer. It features high quality 7-segment 4" high LED digits and red-, yellow-, and green-colored warning lights that help provide a clear cue to the speaker. Displays time remaining, or when the Limitimer console is turned off, the current time of day (with battery backup). The audience signal lights may be powered directly from Limitimer or plugged into an AC outlet (advised when wired connection >100-feet). They may be set to receive any or all Limitimer programs. All feature in-out RJ45 and XLR jacks to allow a variety of interconnections.



DSAN

DSA-ASL4ND3 • Your Price \$825.00

Matthews 350612 Micro-Grip Mount Master Kit

The Matthews 350612 is a Master Accessory Kit for the MICROGrip series. This accessory kit gives you everything you need for 2 grip setups on set and more. With additional parts from the MICROGrip series, you can add on to this kit to enhance your setup. This kit includes 2 MICROGrip bases, 2 MICROGrip Shot Bags, 6 MICROGrip heads, a MICROGrip 1/4" to 5/8" pin, a MICROGrip 1/4" threaded clip, and 2 each of the 4", 6", 8", 12", and 20" MICROGrip rods. MICROgrip by Matthews is a line of grip and mounting products that have been developed especially for the motion picture, television and photographic production industries. This broad range of products features the Matthews micro-griphead with a super-small 1.25" (32mm) diameter and tapped 3/8" rods of various lengths.



MATTHEWS

MSE-350612 • Reg. \$562.00 **Your Price \$495.00**

Matthews 409708 Overhead Butterfly Snap-a-Part Frame

1-Inch Square Tubing - Radiused Edges - 8x8 Foot



MATTHEWS

This Matthews Butterfly/Overhead Snap-A-Part Heavy Duty Frame - 8x8' features the Quick Reverse Ear which will enable the removal and reversal for quick 180° frame repositioning.

MSE-409708 • Reg. \$1381.00 **Your Price \$1155.00**



Matthews 350611 MICROGrip Mount Basic Kit



MATTHEWS

The Matthews 350611 is a Basic Accessory Kit for the MICROGrip series. This accessory kit gives you the basic needs for a grip setup on set. With additional parts from the MICROGrip series, you can add on to this kit to meet and enhance your setup. This kit includes a MICROGrip base, a MICROGrip Shot Bag, 2 MICROGrip heads, and an 8", 12", and 20" MICROGrip rod.

MSE-350611 • Reg. \$211.00 **Your Price \$184.95**

Matthews Articulated - Multi-Jointed NOGA Arm - Large

Holds up to 11 Pounds • 22" Extended Length • 5/8" Pin on Each End • 1/4"-20 & 3/8"-16 Threaded Holes • Load Capacity: 11 lb / 5 kg • Top Mount: 1/4"-20 Female, 5/8" Stud • Bottom Mount: 3/8"-16 Female, 5/8" Stud • Points of Articulation: 3 • Maximum Length: 22" / 55.9 cm



MSE-350627 • Reg. \$203.00 **Your Price \$166.00**



Benro 3XSLITE 3 Axis Handheld Gimbal for Smartphone



The lightweight 3XS Lite 3-Axis Smartphone Handheld Gimbal Stabilizer from Benro has been designed to provide stability for mobile phone video capture. Using the customizable buttons or with the free, downloadable control app for

Android or iOS, you can control the gimbal settings, roll following, face tracking, or time-lapse, and you can change the phone orientation at the touch of a button. The phone holder supports phones up to 8.8 oz and 3.5" wide. A trigger button on the handle triggers a Universal Follow mode adjusts to your movements as you aim the phone camera at your subject, and a locked-down mode keeps your camera in a fixed position.

BENRO-3XSLITE • Reg. \$128.70 **Your Price \$99.00**

Zacuto Z-SX6ZR-P2 Sony FX6 Z-Finder Recoil Rig

The Zacuto Z-SX6ZR-P2 Sony FX6 Z-Finder Recoil Rig is a shoulder rig designed specifically for the Sony FX6 camera (camera sold separately). This is a Next Generation Recoil rig designed for optimal balance and comfort when shoulder mounted or on a tripod. With lenses and cameras being similar weights, the balance point is where the lens meets the camera body. In a shoulder mount rig, the balance point needs to be directly over your shoulder which puts the camera behind you. The Recoil rig adjusts for that balance point and relocates focus, monitoring and camera controls forward, creating a lighter, shorter and properly balanced rig.



ZCT-Z-SX6ZR-P2 • Reg. \$1750.00 **Your Price \$1662.50**

Sachtler 0773AM System FSB 8 Sideload and 75/2 Aluminum Tripod Legs with Mid-Level Spreader and Bag



The Sachtler 0773AM is redesigned with features from the revolutionary Sachtler active fluid head range, FSB delivers precision movement with finely calibrated levels of drag and counterbalance for the perfect shot. The streamlined profile is built to withstand the toughest conditions to deliver repeatable, reliable camera support shot after shot.

- Range: FSB • Pan bar count: 1 • Payload: 0 to 26.40 lb • Bowl size: 75 mm • Weight: 11.88 lb • Spreader type: Mid-level spreader • Material: Aluminium
- Transport length: 33.93 in • Tripod stages: 2 • Height with spreader: 2.66 to 5.61 ft • Temperature range: -40 to 140 °F
- Tilt range: 90° to -70° • Sliding range: 4.68 in

SACH-0773AM • Reg. \$2865.00 **Your Price \$2721.75**

Sachtler 1470M FSB 14T Mk II Touch&Go Tripod System with Pedestal C III

Redesigned with features from the revolutionary Sachtler active fluid head range, FSB delivers precision movement with finely calibrated levels of drag and counterbalance for the perfect shot. The Sachtler 1470M's streamlined profile is built to withstand the toughest conditions to deliver repeatable, reliable camera support shot after shot.



- Range: FSB • Pan bar count: 2 • Payload: 0 to 35.20 lb • Bowl size: 100 mm
- Weight: 43.78 lb • Spreader type: No spreader • Material: Aluminium
- Height with spreader: 2.98 to 5.74 ft • Temperature range: -40 to 140 °F

SACH-1470M • Reg. \$17365.00 **Your Price \$16496.75**

Sachtler 1001 System Ace M MS Tripod & Fluid Head Kit with 75mm Bowl

With its payload range of 0 to 4 kilograms (0 to 8.8 lbs), Ace is the ideal camera support for smaller HDV camcorders and DSLR cameras. The 5-step counterbalance (+0) makes fast counterbalancing of the camera set-up easy. With 3 vertical and 3 horizontal grades of drag (+0), the patented SA drag™ enables fine adjustment for precise panning and tilting. Sachtler Ace fluid head has a tilt range of +90° to -75°. For Ace, a glass fiber reinforced composite material was chosen, which makes the new 75mm fluid head especially light and offers a comfortable and non-slip surface feel.



SACH-1001 • Reg. \$890.00 **Your Price \$845.50**





Libec Tripod System with Mid-level Spreader



Libec is proud to announce the HS Series, a collection of fluid heads and tripod systems. While succeeding with the fundamental concept of the Libec RS Series, the HS Series has newly designed fluid heads with enhanced user friendly features such as the built in Perfect Balance System, which enables the camera to be precisely balanced at any tilt angle. In addition, the fluid heads are designed with an advanced drag mechanism with super smooth pan tilt movements and improved backlash control, an easy to read counterbalance meter, an accessible Snap On/Off QR Plate, an Accessory Port, and more.

- LIB-HS-150** For Mirrorless Cameras and Handheld Camcorders **\$959.00**
- LIB-HS-250** For Camcorders and small sized Cinema Cameras **\$1119.00**
- LIB-HS-350** For Large Sensor Cameras, supports up to 17.6 pounds..... **\$1359.00**
- LIB-HS-450** For small Shoulder Cameras, supports up to 26.5 pounds **\$1919.00**



Libec H Series Fluid Head

Libec's unique continuous perfect counterbalance system enables the camera to perfectly balance at any tilt angle. This smooth balance system makes it a lot easier for users to concentrate on precise camera movements, even when using a telephoto lens at its maximum zoomed position. From scratch, the fluid head was designed to dramatically reduce play inside its superior pan and tilt drag units, dramatically increasing its longevity. From start to finish, this new fluid head provides ultra-smooth movements and is equipped with many features that enhance a user's experience.



- LIB-H15** Counterbalance range of 1.7 to 4.4lb (C.G.55mm) Payload: 3kg / 6.6lb... **\$639.00**
- LIB-H25** For Camcorders and small sized Cinema Cameras **\$719.00**
- LIB-H35** For Large Sensor Cameras, supports up to 17.6 pounds..... **\$959.00**
- LIB-H45** For small Shoulder Cameras, supports up to 26.5 pounds..... **\$1279.00**

Libec QH3 Fluid Head

With the Libec QH3 Fluid Head you get a smooth counterbalance system that is a unique Libec technology that allows the counterbalance knob to be adjusted with constant motion to smoothly reach the minimum and maximum power range. The foldaway knob is designed for easy speedy adjustments.



- Smooth counterbalance system • Detachable steering handle
- Counterbalance meter • Center tilt lock • Flat base & 150mm ball
- Flat base with high compatibility • Easy-read air pressure gauge

LIB-QH3 • Reg. \$8715.00 Your Price \$7839.00

Manfrotto MVK502AM-1 Tripod & Bag



This new system incorporates the new MVH502A fluid head and the new MVH502AM tripod. The system is lightweight, compact and is amazingly sturdy. The new telescoping tandem; or twin tubes are a first for Manfrotto. The design provides the stability of a twin tube tripod with the ease of use of a single leg tripod.

- Aluminum legs • Telescopic twin tubes • 2 stages, 3 twin elliptical sections • 75mm ball base
- Improved spreader connectors • Payload of 6kg /13.2lbs

MAN-MVK502AM-1 • Reg. \$733.49 Your Price \$669.99

Bescor TH-770 Lightweight Tripod System With Spreader and Bag



Counter balanced vertical fluid dampening mechanism. Claw ball leveling base for quick and easy adjustment in all terrain. Bubble level indicator for centering head on uneven surfaces. One touch leg locking lever. Aluminum construction. Holds up to a 15 pound camera. Base height adjusts from 26.75" to 59". Two way spike and rubber foot. 3 section leg. Tilt angle +90 to -70 degrees. Adjustable 63mm claw ball on bottom of head. Tripod case included.

BES-TH770 • Reg. \$199.00 Your Price \$99.95



Benro S8PRO Video Head - Supports up to 17.6 Pounds

Mount the Head Separately on Sliders/Jibs/Monopods

Built for a range of video cameras and accessories, the S8PRO video head supports up to 17.6 lb./8kg. Equipped with a 75mm flat base with a 3/8"-16 thread, the S8 PRO is a versatile creative tool allowing you to mount the head separately on sliders, jibs, or monopods. Other features include: pan & tilt lock, continuous pan & tilt drag, 8-step counterbalance (0-7), illuminated bubble level and two 3/8"-16 accessory mounts for attaching monitor arms or audio recorders directly to the head. This allows you to attach accessories without needing a cage or rig to do so. Tilt range for the S8 PRO is +90°/-75°. The forward 90 degree tilt helps with table top setups.



BNRO-S8PRO • Reg. \$409.95 Your Price \$314.95

Manfrotto 509 HD Fluid Video Head & 545GB Aluminum Twin Leg Tripod

- Quick release sliding plate for positioning and balancing the camcorder
- 1/4" camera screw and 3/8" adapter and anti-rotation pin
- 100 mm head bowl
- Additional PAN and TILT drag control
- Pan bar can be fitted for left- or right-handed use
- Spirit level (with backlight) for accurate leveling
- Counterbalance system for loads up to 18.7lbs (8.5kg) @ 125mm C.O.G./28.1lbs (12.8kg) @ 55mm C.O.G



MAN-509HD-545GBK • Reg. \$2441.01 Your Price \$2229.99

Manfrotto Variable-Spread Virtual Reality - Adjustable Tripod Dolly

The Manfrotto MDOLLYVRUS VR Adjustable Dolly is the perfect accessory to give your imagination the maximum freedom of movement. It allows you to achieve stunning 360 shots when you quickly need to move your support around, continuously changing viewpoints.

Designed for light and medium weight bases • Large wheels for smooth rolling movement • Allows maximum freedom of movement • Variable leg spread • Secure-lock raises wheels off the ground



MAN-MDOLLYVRUS • Reg. \$247.74 Your Price \$237.99

Apantac OpenGear 16x2 Multiviewer and Rear Module Bundle



- OGX/3.0 card-based form factor • Low latency - single frame processing delay
- 16 x auto-detect 3G (Level A/B)/HD/SD-SDI inputs • 2 independent outputs: 1 x HDMI and 1 x SDI
- Low power consumption - 20W • Windows can be sized and moved freely • Decode up to 16 embedded audio per SDI input
- Ethernet for configuration, dynamic labels and Tallies (TSL) • Standalone labels, customizable logo • 16 GPIs for tallies, count up/down trigger or preset recall
- Built-in analog/digital clocks can sync with LTC/NTP • Borders can be turned on or off • Two sets of safe area makers
- Visual alarm tags for video/audio alarm • HDMI and SDI outputs with embedded stereo audio pair

APA-OG-MI-16SET1 • Your Price \$4609.00

Magewell 11050 Pro Capture SDI Card - 1 Channel

The Magewell 11050 Pro Capture SDI supports multiple cards per system and unlimited output streams with independently adjustable parameters per stream. Additional features include ultra-low latency, timestamp and A/V synchronization, and LED status indicators. The card supports Windows, Linux, and macOS operating systems, multiple APIs for Windows and Linux, and provides Windows SDKs for easier integration.



- 10-bit video processing • Deinterlace • Cropping • Color Adjustment
- Hardware Timestamp • Color Space Conversion
- Up/down Conversion • Aspect Ratio Conversion
- OSD • SG-DMA Transmission mode

MGW-11050 • Your Price \$309.00

StarTech 1-Port 10GbE Network Card with Intel Chip - PCIe



This 10G network card utilizes the Intel® X550-AT chipset, delivering the power, performance and enhanced capabilities you need for dependable network connections. Compliant with IEEE 802.3u/ab/an standards, the 1-port 10G card delivers a dependable way to upgrade or replace your existing network port, providing throughput capability of up to 10Gbps in each direction (20Gbps total). It connects easily through a single, four-lane (x4 or higher) PCI Express slot.



ST-ST10000SPEXI • Reg. \$392.99 Your Price \$355.95

Matrox CLA 4G HDSA Clarity PCIe 2.0 x8 Multi-format Multi-Input UHD Video Capture Card with Optional H.264 Encoding

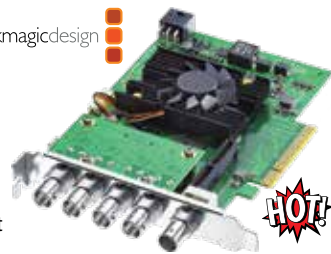
- Capture from legacy to the latest video sources through support for SD analog to UHD digital formats • Connect and switch between different video sources via
- Mini DisplayPort, HD-BNC, HDMI, and custom analog DVI connectivity
- Handle multiple video sources with the simultaneous capture of up to eight HD or two UHD streams • Optimize video transmission and storage through onboard multi-stream H.264 encoding



MTX-CLA4GHDSA • Your Price \$2999.00

Blackmagic Design DeckLink 8K Pro with Quad Link 12G-SDI

The Blackmagic Design DeckLink 8K Pro is an advanced Generation 3, 8 lane PCI Express capture and playback card designed for high resolution 8K workflows. The ultimate digital cinema capture card the DeckLink 8K Pro features four quad link 12G-SDI connections and works in all SD, HD, Ultra HD, 4K and 8K DCI frame sizes. You get support for 8 and 10-bit YUV 4:2:2, as well as 10 and 12-bit RGB 4:4:4 with full Rec. 2020 color providing deep color and true digital cinema quality images! In addition, you can work at up to 60 frames per second in 8K and 120 frames per second in HD and 4K. The four 12G-SDI connections support 16 channels of embedded audio each, for a total of 64 channels. DeckLink 8K Pro is perfect for the next generation of high resolution, high frame rate and high dynamic range workflows! You can even capture and playback simultaneously!



BMD-BDLKHCP8K12 • Your Price \$745.00

Blackmagic Design DeckLink Quad 2 PCIe 4 Lane DIN Connectors



- Computer Interface PCI Express 8-lane, compatible with 8 and 16 lane PCIe slots
- Input / Output 8 x Bi-directional SD/HD/3G-SDI, 12-bit (DIN 1.0/2.3 connectors)
- 1 x Reference Input (DIN 1.0/2.3 connector)
- SDI Audio Input 16 channels per input, embedded in SD and HD
- SDI Audio Output 16 channels per output, embedded in SD and HD

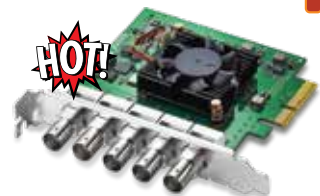
- Sync Input Blackburst in SD, 720p50, 720p59.94, 1080i50, and 1080i59.94 formats or Tri-Sync in any HD format

BMD-BDLKDVQD2 • Your Price \$995.00

Blackmagic Design DeckLink Duo 2 PCIe Capture and Playback Card



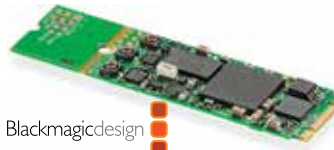
Featuring 4 independent 3G-SDI connections, DeckLink Duo 2 is a PCIe capture and playback card that supports SDI formats in SD and HD up to 1080p60! You get the flexibility of 4 separate capture or playback cards in one! Plus, it's completely customizable so it's perfect for media play-out systems, multi screen digital signage servers, real time multi channel capture systems and more!



- SDI Audio Output: 16 channels embedded in SD and HD • Sync Input: Blackburst in SD 720p50, 720p59.94, 1080i50 and 1080i59.94 formats or Tri-Sync in any HD format.
- Computer Interface: PCI Express 4 lane, compatible with 4 and 8 lane PCIe slots.

BMD-BDLKDUO2 • Your Price \$495.00

Blackmagic Design DeckLink Micro Miniature M.2 Capture Card with 3G-SDI - SD & HD Formats up to 1080p60



Blackmagic Design BMD-BDLKMICROSDI Miniature M.2 card with 3G-SDI connections for simultaneous capture and playback in all SD and HD formats up to 1080p60. DeckLink SDI Micro also includes Black Burst and Tri-Sync reference input and its miniature size makes it great for use on portable solutions which are based on compact computers!

- SDI Video Sampling: 4:2:2, 4:4:4 • SDI Color Precision: 8, 10, 12-bit RGB 4:4:4 in all modes up to 1080p30 and 8, 10-bit YUV 4:2:2 in all modes.
- SDI Compliance: SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, ITU-R BT.656 and ITU-R BT.601.

BMD-BDLKMICROSDI • Your Price \$125.00



KanexPro 4K60Hz HDMI KVM Extender over Cat6 with USB 2.0



The KanexPro EXT-HDMIKVM70M HDMI extender kit features a transmitter and receiver

KanexPro

combo which allows for high quality 4K@60Hz video and audio to be transmitted up to 70 meters over a single Cat6/6a network cable. The KVM feature in this kit also transmits USB 2.0 signals which can be used to control both a keyboard and a mouse. • KVM Function supporting USB 2.0/1.1 • Supports transmission distance up to 230ft. (70m) • Supports HDR(YUV 4:4:4) • Supports UHD 4K (4K x 2K @ 60Hz) • IR bi-directional Pass through 20-60KHz (kits included)

KAN-EXTHMIKVM70 • Your Price \$399.95

Black Box KVXLCDP-100 KVM Extender Kit CATx - 4K



The Black Box KVXLCDP-100 KVM Single Head

BLACK BOX NETWORK SERVICES DisplayPort KVM Extender lets you control a server or computer over a standard CAT5 or CAT6 UTP network cable connection at distances of up to 328 feet (100 meters). This extender also supports 4K video. PC connection cables are included with this product, making it a solution that is ready to use right out of the box.

- Supports displayport local video output
- Remote access up to 100 meters
- Supports DisplayPort UHD video resolution up to 3840x2160 at 30Hz
- Transparent USB 2.0 extension supports HID devices, mass storage devices
- Bi-directional audio via speaker/mic connection

BBX-KVXLCDP-100 • Your Price \$579.00

Black Box KVM-over-IP Switchable Extender Kit LAN 4-Port - up to 328 Feet/100m



- Switch between high-speed USB 2.0 devices over an IP network.
- Supports full-speed USB 2.0 up to 480 Mbps.
- Supports simultaneous USB sharing that improves collaboration.

- Connect to an Emerald KVM system to automatically switch when the target changes.
- Features four USB ports that support USB devices, including USB hubs.

BBX-EMD100USB • Your Price \$675.00

ATEN 8-Port USB 3.0 4K DisplayPort KVM Switch with Rack Mounting Kit



ATEN

computers and two additional USB 3.0 peripheral devices

- One USB console controls up to eight DisplayPort interface
- Cascadable to two levels - controls up to 128 computers1
- Multi-Display feature - stack up to eight CS19208 units and display video from up to 8 monitors (dual display / triple display / quad display / multi-display)
- Video DynaSync - an exclusive ATEN technology that eliminates boot-up display problems and optimizes the resolution when switching among different sources
- EDID Expert - selects optimum EDID mode for smooth power-up and highest quality display • Supports a DisplayPort or HDMI video output - allows you to choose an appropriate video output and deploy console with flexibility
- Superior video quality - up to 4K DCI (4096 x 2160 @ 60Hz) • Built-in 2-port USB 3.1 Gen 1 hub with SuperSpeed 5 Gbps data transfer rates • Audio enabled - full bass response provides a rich experience for 2.1 channel stereo sound

ATEN-CS19208 • Reg. \$1410.00 Your Price \$1119.00

Muxlab 500452 4K/60 HDBaseT HDMI/USB-C KVM Extender Kit with Wallmount



The MuxLab HDMI/USB-C KVM Extender Kit HDBT, 4K/60 includes one (1) transmitter and one (1) receiver. The transmitter is a wall plate HDBT 2x1 switcher with HDMI and USB-C input. It

MuxLab

features a US one-gang enclosure for Decora-style wall plate openings. The USB-C input provides an ideal AV interface for connecting with new Apple notebooks and Windows® PCs as well as smartphones and tablets. The Transmitter is remotely powered by the Receiver via PoC. The Receiver features a 1x2 USB2.0 hub for transferring USB2.0 data transmissions and has analog audio output. Applications: KVM / AV Systems | Classroom projector systems | Digital signage | Boardroom systems | Collaborative PC systems | Medical information systems

MUX-500452 • Reg. \$884.00 Your Price \$605.00

Muxlab UHD-4K KVM HDMI over IP PoE Extender - Transmitter



The KVM HDMI over IP PoE Extender, UHD-4K allows HDMI & USB equipment to be connected up to 330ft (100m) over an Ethernet LAN, supports HDMI up to 4K @ 30Hz (4:4:4) and 4K @ 60Hz (4:2:0) via Cat5e/6 cable in multiple point-to-point and point-to-multipoint configurations. The Transmitter (500772-TX) and Receiver (500772-RX) support PoE (PD) if used with a PoE (PSE.)

MuxLab

- Ethernet Switch. One operator can manage multiple servers/workstations • Supports HDMI up to 4K @ 30Hz (4:4:4) and 4K @ 60Hz (4:2:0) • Receiver side includes a 4-port USB hub, for KVM applications • Up to 330ft (100m) over Cat5e/6
- Supports 100's of Transmitters & Receivers depending on network bandwidth Supports multiple point-to-point, and point-to-multipoint applications

MUX-500772-TX • Reg. \$610.00 Your Price \$417.00

kvm-tec MV1L Masterflex KVM Extender Single Redundant Local Unit - Copper

- MASTERflex single redundant is a highly optimized KVM Extender over IP for distances of up to 150m/492ft with a resolution of 1920x1200@60Hz and is available in copper.



- For point to point connection or in matrix switching systems up to 100 endpoints.
- Redundant for High Security in Critical Applications
- The perfect video compression enables a low latency (<1.38ms) and a delay-free transmission. USB and video are transmitted over a CAT5e/6/7 cable.

KVM-MV1L • Your Price \$777.00

kvm-tec 6850 Gateway - KVM System with Flexible Remote Desktop System

The kvm-tec 6850 Gateway is the perfect combination of a real-time KVM system and a flexible remote desktop system. The gateway has the function of a thinclient and in combination with MX Local Extender it is the ideal combination with virtual machines in the switching system. With kvm-tec Gateway the connection to virtual machines or remote PCs outside the Switching network is possible. A gateway can connect to virtual machines. 4 Login data can be stored and retrieved via hotkey.



KVM-6850 • Your Price \$977.00

Raritan Dominion DKX4-UST KX KVM User Station for KXIII & KXIII - 4K Resolution - Larger IP Sessions & up to 3 Monitors

The Dominion® KX User Stations are standalone appliances for high performance IP access to servers connected to Dominion® KX III and KX IV switches, accessed by DSAM, RDP, VNC, VMware virtual machines, web links and SSH connections, together with optional CommandCenter integration. The slim form factor allows them to sit on a desk, be mounted in a standard 19" rack, or VESA-mounted on the back of a monitor. Deploy using standard Cat5 cabling and Ethernet/IP technology.



Raritan
A brand of **Legrand**

RAR-DKX4-UST • Your Price \$1876.00

Tripp Lite DisplayPort USB KVM Switch 4-Port 4K 60Hz HDR DP 1.4 USB Sharing



TRIPP-LITE
POWER PROTECTION

- Supports 4K @ 60 Hz video resolutions as specified in HDMI 2.0
- Carries High Dynamic Range (HDR) signals for expanded color accuracy
- Dual-mode DisplayPort (DP++) support allows connection of a local HDMI display
- Dual USB 3.0 hub ports let you share USB peripherals among connected computers
- Push buttons, hotkeys and included IR remote allow easy toggling between computers

TRL-B005-DPUA4 • Reg. \$329.60 Your Price \$244.38

Smart-AVI DVI-I KVM Multimode Fiber Extender - up to 10km

The Smart-AVI FVX-3000-PRO is a single-mode fiber extender for VGA video, stereo audio, RS-232, and USB keyboard-mouse signals. Using its powerful fiber optic technology, the FVX-3000-PRO sends 1080p (1920x1080 @ 60Hz) Full HD audio-video and keyboard-mouse signals up to 10km (6.2m) away at lightning fast speeds without the risk of interference or interception.



Smart-AVI
SMART AUDIO VIDEO INTEGRATION

The FVX-3000-Pro excels at transmitting and receiving HD VGA signals over long distances at incredible speeds. Outfitted with fiber optic cables popular in military and government operations, the FVX-3000-Pro is secure and resistant to outside interference.

SAVI-FVX-3000PRO • Your Price \$2399.20

Smart-AVI 8-Port Secure DVI-D Matrix KVM Switch

The SDVN-84-X simulates a generic EDID as default, allowing it to operate most of the connected monitors.



Smart-AVI
SMART AUDIO VIDEO INTEGRATION

Both selected and non-selected computers maintain a constant connection with the unit's video emulation controllers, allowing for ultra-fast switching and restricting discovery of newly connected monitors during switching operations. Upon activating the KVM, the unit will quickly and automatically learn new EDID for specific monitors. The unit then prevents unwanted and unsecure data from getting transmitted through DDC lines by means of secure EDID learning and emulation.

IPGARD's Secure KVM Switch is designed for use in secure defense and intelligence applications where sensitive data must be protected.

SAVI-SDVN-84-X • Reg. \$2529.00 Your Price \$2276.00

StarTech Integrated USB + VGA KVM Switch with 17 Inch LCD Monitor with Cables & 1RU LCD Drawer

Rackmount KVM Console, 17" Active Matrix TFT LCD Monitor, 1280x1024, 8 port VGA KVM switch w/ 6 ft. cables, 99 key full keyboard + numeric keypad & trackpad; Supports USB 2.0

- Professional & Secure: Customizable hotkeys, on-screen display (OSD), multi-level user security, user access levels / port permissions, & auto scan
- Heavy Duty: LCD KVM drawer has durable steel construction and heavy duty rail design that supports frequent use in operating environments from 0C to 40C.



StarTech.com
Hard-to-find made easy

ST-RKCONS1708K • Reg. \$1508.99 Your Price \$1465.00

Apantac KVM Receiver over IP with USB Mouse and Keyboard over Gigabit Ethernet LAN

- Supports up to 170 meters point to point with CAT6 cables
- Supports up to 100 meters when using with a GigE Switch
- Supports HDMI, DVI or analog VGA (slide switch) input and output signals
- Supports point-to-point (Unicast), one-to-many (Multicast) for Audio/Video distribution
- Supports KVM extension/switching connected via USB
- Receiver unit has 4 USB ports to easily extend peripherals such as flash drives, keyboard and mouse
- Supports data transfer (USB attached drives) from Rx to Tx
- Supports USB touch screen extension



APA-KVM-IP-RX • Reg. \$662.00 Your Price \$619.00

Apantac MT Hood KVM-IP-Tx Extender and KVM-IP-Rx Receiver over IP Bundle



The Apantac KVM-SET-12-II is a Dual Head KVM over IP (VGA) Extender / Receiver set for extending HDMI, VGA, USB, RS-232, Audio, IR over CATx. It supports up to 170 meters point to point extension with CAT6 cable and up to 100 meters when used with a GigE switch. The Receiver has four USB ports that support both HID and transparent USB (for USB storage and tablets) as well as bi-directional stereo audio; embedded HDMI and external stereo input.

APA-KVM-SET-12II • Reg. \$1429.00 Your Price \$1289.00

tvONE Magenta Pathfinder DVI KVM Fiber Encoders/Decoder



tvONE

- KVM matrixing solution with up to 2,000 endpoints
- Up to 4K60 video
- Use Cross-Click to seamlessly control PC's across multiple displays
- Mix and match HD and 4K endpoints
- Zero latency performance guaranteed
- Point-to-point extension up to 12miles (20km)
- Mix copper and fiber for maximum system design flexibility
- Plug and Play installation over IP

TV1-MG-KVM-531 • Encoder - 1920x1200 • Your Price \$1785.00

TV1-MG-KVM-532 • Decoder - 1920x1200 • Your Price \$1785.00

TV1-MG-KVM-831 • Encoder - 4096x2160 • Your Price \$5250.00



Adder ADDERLink Standard Single KVM 4K DisplayPort Extender Pair



The ADDERLink® XD641 is a high performance KVMA (Keyboard, Video, Mouse and Audio) extender that is designed to provide reliable and real-time

- ADDER** access to critical computers - regardless of the location, whilst maintaining the same user desktop experience. • High-resolution video, real-time control
- 4K60 video, USB2.0 HID (human interface device) and audio are transmitted on a single CATx or fiber cable.
 - Up to 4km/2.5 mile extension distances • Emulated USB2.0 • EDID management
 - Plug and play • Digital audio

ADR-XD641P-DP • Reg. \$1975.00 Your Price \$1785.00

Adder ADDERLink INFINITY Dual Head Digital USB2.0 IP KVM A/V Extender



- 2 x SFP ports for maximum flexibility. Can be used with either CATx or fiber modules, allowing distances of up to 20km
- USB mass storage devices supported plus keyboard, mouse, tablet and touch Support for Mac Pro®
- Video resolutions up to 1x 2560x1600 @60Hz or 2x 1920x1200 @60Hz
- Redundant network operation • Dual touch screen support including onscreen keyboard and floating launch button

ADDER

ADR-ALIF2122T-US • Reg. \$1815.00 Your Price \$1639.00

Adder ADDERLink XD - Single HD/MST Dual High Performance IP KVM Extender Pair



- Single or dual-head HD60 video, USB2.0 (HID) and audio are transmitted on a single CATx or fiber cable
- Point-to-point protocol for ultra-low latency
- Flexibility between copper and fiber connectivity
- Adder's USB True Emulation ensures reliable computer bootup

ADDER

- Video resolutions: The system supports up to 4 heads at resolutions to a maximum of 1920x1200 @ 60Hz
- Software compatibility: All known operating systems. No drivers required.

ADR-XD612P-DP-US • Reg. \$1760.00 Your Price \$1584.00

Adder ADDERLink INFINITY 4000 Series Dual Head High Performance 4K IP KVM Extender - Receiver/ Transmitter



- Dual-head 4K, video, audio and USB over a single fiber connection
- Pixel-perfect, color accuracy at 4K60
- Bi-directional analog audio
- Adder's USB True Emulation for fast switching
- Backwards compatible with existing ADDERLink INFINITY infrastructure

ADDER

ADR-ALIF4021R-US • Receiver • Reg. \$2745.00 Your Price \$2609.00

ADR-ALIF4021T-US • Transmitter • Reg. \$2745.00 Your Price \$2609.00

Adder Digital KVM and AV Extender with USB & Audio Over IP via 1GbE Network

The ADDERLink INFINITY 100T (ALIF100T-DVI) is a DVI zero-U, high performance, IP-based KVM (Keyboard, Video, Mouse) extender and/or matrix that enables the use of standard IT infrastructure to extend computers away from the user environment.



- Zero-U form • IP-based: use your existing network • USB powered
- Low power consumption • Supports multiple video resolutions

ADR-XDIP-POE • Reg. \$660.00 Your Price \$549.00

Adder Link CATX-USB Computer Access KVM Extender Module



The AdderLink CATX-USB CAMs (Computer Access Modules) are used in conjunction with the ADDER CATx KVM and Extender products to connect to a range of machine types. CAMs allow the user to connect multiple different machine platforms to an Adder CATx switch or KVM extender.

A computer access module is a small device used to connect the required output ports of a computer to a standard CAT5e, CAT6 or CAT7 cable. The unit sits inline and does not require any additional power to operate, instead sourcing its. The main body is constructed from a tough ABS material which houses the RJ45 connector. From this main body, one or more connections can be made into the rear of your target computer/server.

ADR-CATX-USB • Reg. \$110.00 Your Price \$99.00

Adder View 4 PRO Quad Head - Dual Link DVI-I & USB

The ADDER View PRO is a professional grade KVMA switch delivering ultimate flexibility for users who wish to share high resolution screens (up to 5MP) and modern USB peripherals between a multiplicity of computers. Also Available: 8 port single head AV8PRO-DVI, 4 port single head AV4PRO-DVI. The AV4PRO-DVI-MS is designed to enable four multihead computers to be controlled from a single high resolution KVM console using either dual link DVI or high definition analogue video links. The switch makes use of ADDER's True Emulation technology which enables USB HID devices to be continuously emulated to each computer.



ADR-AV4PRODVI4US • Reg. \$1975.00 Your Price \$1779.00

Atlona Velocity Hardware Gateway for AV Control and Management plus Room Scheduling for 3 Rooms

- Hardware server gateways for AV system control, room scheduling, and AV asset management
- Access from a web browser for setup and management
- Simplify system or device configuration, deployment, and management with the interactions, flow, and visual elements of a web or mobile app GUI
- Create role-based accounts for integrator, client, and AV/IT staff members, each with clearly defined access privileges
- Dual Gigabit Ethernet ports for isolating a dedicated AV LAN from the facility or corporate network
- Supports industry-standard, secure data communications through HTTP/2, HTTPS, SSH, SFTP, and WebSockets with TLS and AES-128 encryption



ATLONA

ATNO-AT-VGW-HW-3 • Your Price \$1552.00

Luminex GigaCore 30i 10Gb Ethernet AV Network Switch



• 10Gb connectivity allows full network convergence of lighting control, audio, intercom, and compressed video. • Ethernet connectivity: 24x RJ45 connectors (1Gbps)

LUMINEX

• All GigaCore switches can be managed with a single network-wide tool: Araneo. Araneo's online mode shows everything you need to know about the status of your GigaCore network.

LMX-LUM-GC-30i • Reg. \$4750.00 Your Price \$4275.00

Luxul 24-Port PoEplus GbE L2/L3 Managed Ethernet Switch with 4 SFPplus



The Luxul SW-610-24P-R is a 24 port PoE+ rear facing single space rackmount Gigabit switch with 4 SFP+

LUXUL

10Gb ports (aggregable up to 40Gbps) and a total PoE power budget of 370W. Each of the SFP+ ports can be used alone or aggregated together to allow 20 or 40Gbps throughput to another switch. This L2/L3 switch with 128Gbps switching capacity provides VLAN, QoS and other powerful management features. Up to 16 switches can be grouped in a single pane user-interface allowing easy and comprehensive administration. Variable speed fans for quiet operation. ProWatch Integrated for support of remote monitoring and management.

LUXU-SW610-24P-R • Your Price \$1715.00

Luxul AMS-1208P AV Series 12-Pt/8 PoEplus GbE Managed Switch

• PoE Self-Healing with auto-recovery and power scheduling

• 10, Gigabit RJ45 Ports

• 2, Gigabit SFP ports

• 8 Ports Support 802.3af/at PoE+ with 130 Watt Power Budget • 24Gbps Switching Capacity

• Layer 3 Static Routing • 802.1Q VLAN (with Trunking) and QoS Support

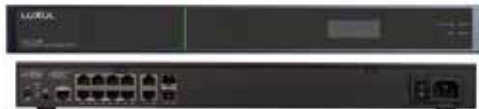
• Plug-and-Play Installation with Intuitive Management

• Simple Power Management of PoE-Enabled Devices

• User Selectable Green or Blue Front facing LEDs • Fanless for Silent Operations

• Standard 19" Rack-Mount • Three Year Limited Warranty

LUXU-AMS-1208P • Your Price \$615.00



LUXUL

LYNX Technik Yellobrik OET 1510 Fiber to Ethernet Transceiver / Switch

• Supports standard Ethernet inputs up to 1 Gbit

• 3 port Ethernet switch (1 fiber, 2 electrical)

• Auto (10/100/1000) electrical port speed detection

• Manually force 10Mbit electrical speed (if needed)

• Fiber transceiver speed always 1 Gbit • Auto or manual electrical crossover selection • Singlemode fiber 1310nm up to 10km (6.2 miles)

• Multimode fiber 850nm up to 550m (1,804 feet) • Duplex LC optical connections

LNX-OET-1510 • Your Price \$495.90



LYNXTechnik

Ubiquiti ES-16-XG 10G 16-Port Managed Aggregation Switch - 4 Ports - Manageable - 10 Gigabit Ethernet



Ubiquiti ES-16-XG 10G 16-Port Managed Aggregation Switch - 4 Ports - Manageable - 10 Gigabit Ethernet - 10GBase-X, 10GBase-T - 3 Layer Supported - Modular - Twisted Pair, Optical Fiber - 1U High - Rack-mountable, Standalone - 1 Year Limited Warranty. Build and expand your network with Ubiquiti Networks EdgeSwitch XG, part of the EdgeMAX line of products. The EdgeSwitch XG is a fully managed, 10G fiber switch that enhances network capacity and provides high-bandwidth services to growing networks. The EdgeSwitch XG offers an extensive suite of advanced Layer-2 switching features and protocols, and also provides Layer-3 routing capability. The EdgeSwitch XG offers the forwarding capacity to simultaneously process traffic on all ports at line rate without any packet loss. For its total, non-blocking throughput, the EdgeSwitch XG supports up to 160 Gbps.

ES-16-XG • Your Price \$799.00



Netgear Managed Ethernet Switch - 12 Ports



PoE+, Ultra90 PoE++ and rear-facing ports ensure a clean integration in AV racks. M4250 switches come pre-configured for standard audio and video signals. When requirements are

NETGEAR

more specific, an AV user interface offers customization with port-based profiles. For audio Dante, Q-SYS and AES67 profiles are available, as well as an AVB profile requiring an AVB license sold separately. For video the M4250 offers profiles for NVX, AMX, Q-SYS, NDI, Dante etc. as well as audio/ video/ control mixed profiles. When multiple switches are used, NETGEAR IGMP PlusTM brings automation for you to just connect them together, or with M4300 and M4500 switches.

GSM4212PX-100NAS • Reg. \$1528.72 Your Price \$979.99

NETGEAR 24-Port Gigabit Ethernet Unmanaged Switch Desktop/Rackmount



• Auto-MDI/MDIX eliminates the need for crossover cables
• LED indicators for ease of use
• Energy-efficient technology for power savings

NETGEAR

• Fanless design for silent operation (except G5348)

• Auto-negotiation for automatic connection at the highest common speed between switch and an end device

• Non-blocking switching architecture for maximum throughput at wire speed

• 802.1p QoS for traffic/frame prioritization

• Plug-and-play; no setup required

NG-GS324-200NAS • Reg. \$171.58 Your Price \$119.95

Black Box LBS005A Series Fast Ethernet (100-Mbps) Switch



The Black Box LBS005A pocket-size fast ethernet switch is a quick way to build a small network or add ports to an existing network. Can be powered through a PC's USB port so there's no need to find a spare outlet. Also includes AC power supply. • Autosensing 10-/100-Mbps ports. • Autonegotiating half-/full-duplex. • Non-blocking, store-and-forward switching method. • Easy-to-see LED indicators enable you to view network status.



BBX-LBS005A • Your Price \$49.95



PureLink 1G Media Hub - 48-Port 1000Base-T 4-Port 1000Base-X SFP w/POE+



The PureLink VIP-NET-4804PP-1G Managed PoE Network Switch

PureLink™ provides flexible CAT/Fiber connectivity based on a new generation of PureStream IP Video solutions. Designed to work reliably with PureLink's various VIP transmitters (encoders) and receivers (decoders), the VIP-NET 1G Series is purpose-built to enhance performance and simplify the management of IP video matrix switching systems. • IGMP Snooping and Jumbo Frame support • L2+ Managed Features for Ease of Use, Robust Security and QoS • Built in Device Management System (DMS) • IPv4/IPv6 Management • PoE Port Configuration and Scheduling • (4) SPF+ Slots for 20G or 40G Interlink • 802.3af High Power, PoE+

PLK-VIPN4804PP1G • Your Price \$3795.00

PureLink 1G/10G/40G 32-Port Modular Ruggedized Media Hub Frame - TAA-Compliant



The PureLink VIP-NET-M3200 is a video over

PureLink™ IP purpose-built high-performance L2+Ethernet switch w/ PoE+ 802.3af/at per port 30W and provides L2+ wire speed and management functions. • Maximum 32x10G or 24x10G+2x40G • Port-based IEEE802.1X authentication • SNMPv1/v2c/v3 for different levels of network management • Support LLDP and CDP for network discovery protocols • Redundant dual AC input power 100V to 240V • Supports IEEE-1588 PTP V2 for precise time synchronization to operate in Ordinary-Boundary, Peer to Peer Transparent Clock, End to End Transparent Clock, Master/Slave mode by each port • Intelligent Auto AV QoS • IGMP snooping v1/v2/v3, IGMP query and IPv6 MLD snooping v1/v2 for AV network

PLK-VIP-NETM3200 • Your Price \$7465.00

StarTech Gigabit Ethernet Copper-to-Fiber Media Converter - SM LC - 6.2 Miles

- Flexible network integration, with support for standalone operation, or installation into the StarTech.com Rackmount Chassis (ETCHS2U - sold separately)
- Converts copper to fiber and extends your network up to 10 km (6.2 mi.) using single-mode LC fiber-optic cable (1310 nm)



StarTech.com
Hard-to-find made easy!

ST-ET91000SM10 • Reg. \$318.99 Your Price \$262.50

Barix Barionet Programmable I/O Device Servers



- 4 relay outputs
- 4 dry contact inputs
- RS-485 serial interface
- 10/100 Mb auto-sensing Ethernet port
- Integrated web server
- Dallas Semiconductor 1-wire interface with built-in support for temperature sensors.

BARIX
THE VOICE OF SIMPLICITY

- Support for Modbus/TCP, SNMP, CGI, HTTP and other standard protocols.
- Barix proprietary dynamic tags for creating custom web pages to display status information.

BARIX-BAR-50 • 50 • Your Price \$285.00

BARIX-BAR-100 • 100 • Your Price \$335.00

AViPAS AV-POE4 4-Port Unmanaged PoE/ PoE+ Switch Compatible with IEEE 802.3af & 802.3at



In addition to transmitting network data, AViPAS AV-POE4 PoE/PoE+ Switch (unmanaged) has a built-in Power over Ethernet injector to supply up to 65W Power over Ethernet (PoE/PoE+) to standards-based 802.3af and

AViPAS

802.3at compliant devices such as IP cameras, VoIP phones, and wireless access points. When connecting network devices, the switch will detect whether they are POE-compatible and automatically supply power. DC Input: DC 52V 1.25A | Port Max: 30W, Total: 65W | PoE Output: IEEE 802.3af/at | Dimensions: 4.7x3.4x1.1inch (10x8.5x2inch w/ package) | Weight: 0.6lb (2lb w/ package)

AV-POE4 • Reg. \$67.05 Your Price \$65.00

Adder ASP-001-US AdderLink Infinity Manager Device - Supports 24 End Points

- Intuitive - multi-lingual user interface
- Multiple switching methods
- Configurable user access rights • Full audit trail
- Easy centralized management
- Open API for 3rd party control
- Secure access and communications
- Redundant operation • User access rights management and audit trails
- Easy centralized management • Control Channel and Presets connections
- Internationalization • On-screen display at each user station • Remote OSD
- Choice of connection modes • Fast video and USB switching • Multicasting



ADDER

ADR-ASP-001-US • Reg. \$4670.00 Your Price \$4219.00

LevelOne POI-2002 PoE Injector - 15.4W



- Minimize the need for a bulky power adapter and power line
- Delivering power and data to equipment via a single Ethernet cable
- Internal power supply
- High safety with surge protection
- Remote power feeding up to 100 meters
- PnP, Light Weight and compact size
- Unique interlocking feature for easy installation

levelone

LVL1-POI-2002 • Reg. \$40.04 Your Price \$36.40

Skaarhoj GPIO Controller with 1 x DB25 Connector Configuration - 8 GPO/ 8 GPI

With the Skaarhoj ETH-GPI-LINK setting up an I/O device have never been this flexible. Connect and control anything from your tally lamps, trigger ATEM switcher routines, control a HyperDeck, change Scopes on a SmartScope Duo and route inputs/outputs on a VideoHub. Defining parameters - single or multiple - for inputs/outputs is extremely fast, thanks to the drop-down menu structure in the web interface. Connect and control up to 8 devices at the same time!



SKAARHOJ

SKA-ETH-GPI-LINK • Your Price \$632.78

Netgear SFPplus Transceiver 10GBase-Short Range for Multimode 50/125 OM3 or OM4 fiber



- Provides an extensible design that enables Service prioritization for data.
- Design that delivers high availability, scalability, and for maximum flexibility and price/performance.
- 10 Gigabit Ethernet "short range" fiber connectivity.

NETGEAR

- LC duplex connector. • Fits into SFP+ interfaces of M5300, M7100 and M7300 series Managed Switches.
- Fits into SFP+ interfaces of select Smart and Plus Switches. • Drives 10 Gigabit Ethernet up to 550 m (1,804 ft) distances with 50/125µm OM4 multimode fiber cables.
- Drives 10 Gigabit Ethernet up to 300 m (984 ft) distances with 50/125µm OM3 multimode fiber cables.
- Drives 10 Gigabit Ethernet up to 33 m (108 ft) distances with 62.5/125µm OM1/OM2 multimode fiber cables.

NG-AXM761-10000S • Reg. \$500.00 Your Price \$349.99

AJA FIBERLC-2 Dual LC 3G Fiber SFPs



AJA's FIBERLC-2-TX Single module LC 3G Fiber is a Duplex LC fiber TRANSMITTER SFP for AJA's rackmount converters. AJA's Single module LC 3G Fiber is a Duplex LC fiber RECEIVER SFP for AJA's rackmount converters.



AJA-FIBERLC-2-TX • Transmitter • Your Price \$339.00

AJA-FIBERLC-2-RX • Receiver • Your Price \$339.00

AJA 1-Channel 12G-SDI Single Mode LC Fiber Receiver SFP



The AJA Video FIBERLC-1RX-12G is a frame sync fiber receiver option for their FS-HDR and FS4 frame synchronizers/converters. FS-HDR's SFP options include both 12G/6G-SDI HD-BNC and Fiber I/O options including single and dual channel Single-Mode options and Multi-Mode options, allowing great SDI flexibility and fiber

cable runs of up to 6.21 miles (10 kilometers) to be connected directly to the FS-HDR without the need for separate fiber to SDI conversion.

AJA-FIBERLC1RX12 • Your Price \$339.00

Adder 10GbE SFP Multimode Fiber Module LC Connection

The Adder SFP-MM-LC-10G is a Multi-mode Fiber SFP module with LC connectors for use with the AdderLink INFINITY 4000 series. SFP-MM-LC-10G provides 10Gbps data rate up to 300 Meters away. SFP-MM-LC-10G modules require OM1, OM2, OM3 or OM4 multi-mode fiber cables.



ADR-SFP-MM-LC10G • Reg. \$83.00 Your Price \$74.70

Fiberplex Singlemode Optical SFP 1310nm Transceiver 20Km

The SFP transceivers are high performance, cost effective modules supporting a host of data rates and distances.

- Duplex LC connector
- Hot-pluggable SFP footprint
- RoHS compliant and Lead Free
- Metal enclosure for lower EMI
- Single +3.3V power supply
- Low power dissipation <800mW • SFP MSA SFF-8074i Compliant



SFP-SC24XC-3131B • Your Price \$104.14

TechLogix 1GBASE-LX/LH SFP 1310nm 20km DOM Transceiver - Single Mode Fiber



TechLogix SFP transceiver modules adapt TechLogix fiber technology to different cable formats. The TL-1GSFP-SM20K transmits 1G signals up to 20 km (12.4 miles) over duplex single mode fiber.

- Compatible with TechLogix TL-FO-USB2-01 & TL-FO-USB3-01 extenders
- Hot-pluggable SFP 20-pin connector
- Single mode fiber compatible
- Duplex LC connectors • 1000Mbps max data rate
- 20km/12.4 mile max cable distance • DOM support (Digital Optical Monitoring)

TGX-TL1GSFSPM20K • Reg. \$66.00 Your Price \$62.70

OMC Tech 1G Fiber Converter Dongle with Power over Ethernet



The OMC CV4-S1-5131L is specifically designed for electrical power substation (IEC 61000-4-5). It provides a high level of immunity to interference and long transmission range (up to 10km) in industrial applications by converting



the 1000Mbps Ethernet interface to fiber optics (1000Mbps according to 1000Base-X standard).

OMC-CV4-S1-5131L • Your Price \$149.00

OMC Tech 1G Copper SFP with 10/100/1000Mbps



The OMC Tech PT4-CO-7D13K-A4 supports SGMII with 10/100/1000 Mbps and SerDes with 1000Mbps only, the 1000BASE-T copper small form pluggable (SFP) transceiver is based on the SFP multi source agreement (MSA). The PT4-CO-7D13K-A4 supports both RX_LOS pin for link indication and 1000BASE-X auto-negotiation.

OMC-PT4C07D13KA4 • Your Price \$99.00

ADDER SFP-MM-LC Link Multimode SFP Fiber Transmitter with LC Connector for ADDERLink INFINITY - 1Gbps

The ADDER SFP-MM-LC is a Multimode Fiber SFP Transceiver with LC Connector for use with the ADDERLink INFINITY series. ADDERLink Infinity ALIF 1002 and all ALIF Dual variants (all sold separately) provide a choice of link connections. Each supports Copper-Based Gigabit Ethernet (1000Base-T) as well as Fiber Channel over Ethernet (FCoE). ALIF (1002) and ALIF Dual units provide a single system port (CATx) as standard on the right side of the front panel.



ADR-SFP-MM-LC • Your Price \$58.50

Fiberplex MADI (AES10-2003 compliant) SFP Module



The Fiberplex SFP-BA10XC-0000-M is a medium reach electrical transceiver SFP module designed to transmit and receive MADI signals up to 125 Mbps over 75ohm coaxial cables via HD-BNC connectors. The cable driver amplitude and edge rate are automatically configured in order to achieve compliance to AES10-2003. These MADI modules are non-MSA compliant and would NOT be compatible with the WDM16

SFP-BA10XC0000-M • Your Price \$369.26



Field-cast FC-C9800 Duplex LC 12G SFP Optical Transceiver Blackmagic Design Compatible



- 1310nm video LC SFP • Bidirectional TxRx Transceivers where Tx stands for Transmitter and Rx for Receiver • Available in 12G, 6G and 3G • Compatible with a wide range of optical fiber video equipment, such as Blackmagic Mini Converter Optical Fiber 12G, Blackmagic Studio Camera (4K), ATEM Talkback Converter 4K, ATEM Studio Converter, ShieldRock Optical-Fiber Extenders

BMD-FC-C9800 • Your Price \$185.00

Blackmagic Design SFP Optical Module



The Blackmagic Design BD SFP Optical Module Adapter is a spare host adapter for the ATEM Studio Converter, ATEM Talkback Converter and Blackmagic Studio Cameras. This adapter is fully utilized by products that support 3G/6G SDI.

- Uses LC connectors, and is intended to be used with 1310nm, Single Mode fiber™. And just like the 3G version, the ADPT-3GBIOPT, the ADPT-

6GBIOPT is a Duplex transceiver and works in either Singlemode (SM) or Multimode (MM). Singlemode (SM) is recommended.

BMD-ADPT-3GBIOPT • 3G • Your Price \$139.00

BMD-ADPT-6GBIOPT • 6G • Your Price \$285.00

Barnfind SDI/HD-SDI and 3G-SD Maximum Data Rate Video SFP

3G Distance 10km/6 Miles - 1310nm

- SMPTE 297-2006 Compatible • Hot-Pluggable SFP Footprint LC Optical Transceiver • Small Form-Factor Pluggable (SFP) MSA compatible • Speed from 50Mbps to 3Gbps with up to 2km Single mode Fiber • Distance up to 2km for 3G-SDI • Support Video Pathological Patterns for SD-SDI, HD-SDI and 3G-SDI



BTSP-LX-SM-3G10 • 1310nm • Reg. \$184.00 Your Price \$174.80

Riedel LC Optical Dual Transmitter 12G/6G/3G/HD/SD-SDI UHD Video SFP - Medium Haul 1310nm - Non-MSA

- High-density and future-proof architecture
- Pathological signal support • Superior jitter management and signal regeneration • Monitoring and diagnostics at the edge of your product via serial communication • Superior link budget performance compares to the ST-297 specification • Highest optical performance (fiber stub) and lowest defect rate in the market • 35km • Multiple I/O configurations for loopback, distribution amplifier built-in • Patented latch prevents undesired disconnects



EB12LC2T-SN-13D • Call for Price

Riedel LC Optical Dual Receiver 12G/6G-SDI UHD Video SFP - Medium Haul - Non-MSA

- High-density and future-proof architecture
- Pathological signal support • Superior jitter management and signal regeneration
- Monitoring and diagnostics at the edge of your product via serial communication • Superior link budget performance compares to the ST-297 specification • Highest optical performance (fiber stub) and lowest defect rate in the market • Multiple I/O configurations for loop-back, distribution amplifier built-in



EB12LC2R-MN-P • Call for Price

LevelOne SFP-3211 1.25Gbps Single-mode SFP Transceiver - 20km - 1310nm

LevelOne SFP-3211 is a high performance and cost-effective single-mode SFP transceiver. Intended for use with Gigabit Ethernet, it provides up to 1.25 Gbps bidirectional data transfer rate on a single duplex fiber core. For use with 9 and 125 micron fiber cables, it can reach a distance of up to 20km. The SFP-3211 transceiver operates using a wavelength of 1310nm with a FP Laser Diode light source and has an LC port.



LVL1-SFP-3211 • Your Price \$27.56

Luminex GigaCore 1.25Gd Mini GBIC Singlemode Fiber Transceiver - LC Duplex

This transceiver offers to increase the distance coverage of your GigaCore Ethernet switch, by using a single mode fiber link. Up to 10km.

LUM-SMLCSP • Reg. \$299.00

Your Price \$269.10



Complex 10G Ethernet Single Mode LC SFP Transceiver

The Complex FMCTR001 is a 10G compatible LC SFP transceiver designed to carry HDMI carries signals up to 12.43 miles over single mode fiber. This unit is designed to work in HDMI extenders featuring an SFP port and utilizes a fiber optic port with LC connection for signal extension.

- Singlemode Fiber/10G Ethernet • Duplex or Simplex LC Connector • Transmits up to 12.43 miles over Single Mode Fiber • Hot Swappable • IEEE 802.3ae & SFF-8431 Standards



CMX-FMCTR001 • Reg. \$134.95 Your Price \$129.95

LYNX Technik Yellobrik SDI Optical Transceiver SFP Modules

- SDI multi-rate optical transceiver for 3G-SDI, HD-SDI and SD-SDI signals
- Receiver and transmitter in single package
- Support for SMPTE 424M, SMPTE 292M, SMPTE 259M, DVB-ASI
- 1310nm TX Wavelength - singlemode
- LC Duplex fiber connections



LYNX Technik

- Receive wavelengths 1260 to 1620nm according to ITU-T G694.2 • TX Distances up to 10km
- For use with yellobrik and Series 5000 product lines
- Pluggable and hot swappable • Lead free and RoHS compliant

LNX-OH-TR-1 • Reg. \$335.00 Your Price \$318.25

LNX-OH-TR-12-LC • 12G-SDI LC Module • Reg. \$634.00 Your Price \$602.30

Riedel Dual Transmitter - 12G/6G/3G/HD/SD-SDI UHD Video SFP (emSFP) Medium Reach - Reclocked - Non-MSA

- High-density and future-proof architecture
- Superior jitter management and signal regeneration • Monitoring and diagnostics at the edge of your product via serial communication
- Superior link budget performance compares to the ST-297 specification • Highest optical performance (fiber stub) and lowest defect rate in the market • Multiple I/O configurations for loopback, distribution amplifier built-in



EB12HD2T-MNR • Transmitter • Call for Price

EB12HD2R-MNR • Receiver • Call for Price

NTI USB-C5-200 USB Extender via CAT5: Extend to 200 Feet



- Extend self-powered and/or bus-powered USB peripheral devices (security cameras, printers, scanners, keyboards, etc.).
- Transparent data extension.
- Compatible with USB computers (PC, SUN, MAC).
- Compliant with USB 1.1 (low/full speed) specifications.
- Supports Plug-n-Play specification.



- High quality, rugged steel construction with durable powder coat finish.
- Meets the electrostatic discharge (ESD) immunity requirements of IEC/EN 61000-4-2.

NETT-USB-C5-200 • Your Price \$280.00

ADDER 4 Port USB2.0 Extender over GbE LAN - Transmitter



The ADDER C-USB-LAN-TX is a high performance USB extender receiver that works with the USB-LAN-RX receiver (sold separately) to enable you to locate your critical computing hardware away from the user work station while maintaining the original user desktop experience. It can transmit USB2.0 over a single CATx cable or via an 1GbE IP network.



- Transparent USB2.0 operation
- 328 feet/100m extension distance
- Switchable and routable
- USB2.0 Hi-speed for mass storage devices plus:
- USB2.0 (low and full speed) for keyboard, mouse, tablet and touch screen
- Supports USB3.0 controllers
- Isochronous support for audio devices and web cams

ADR-C-USB-LAN-TX • Reg. \$565.00 Your Price \$515.00

Black Box ICU504A 4-Port USB 3.1 Extender over CAT6A/7 - Extend USB 3/2/1

Extend all your USB devices. This Black Box ICU504A USB Extender provides the ability to connect all USB 3.1 Gen 1 (5 Gbps) device types and is backward compatible with USB 2.0 and 1.1. This unique solution is the only USB extender capable of CAT X 3.0 extension. Get your USB connections where they need to go. This USB 3.1 Extender extends up to 100 meters over CAT6A/7 cable. Never worry about slow USB transfer speeds again. This USB 3.1 Extender provides USB speeds 10x faster than any other USB 2 extender on the market. This makes large file and multiple file transfers significantly faster, saving you valuable time.



BBX-ICU504A • Reg. \$1769.95 Your Price \$1664.69

USB Extender over CAT5E or CAT6 Connection up to 150ft



USB specifications limit the maximum run for USB to only 15ft. This can make placement of USB devices difficult especially



in a wide area. Our USB over Cat5e/6 Extender eliminates the range limit obstacle by allow you to extend USB connection over an astounding 150ft by using cheap, economical Cat5e/6 cables. This can be especially convenient if you already have unused Ethernet cabling pre-installed in your walls.

- Extends the distance of a USB device from a USB-enabled computer up to 150ft.
- Ideal for use with USB cameras, printers, web cams, keyboard/mouse extensions, and any other USB device.
- Self-powered so no external power source is required.
- Uses standard Cat5/Cat5E/Cat6 patch cord (not included).

CTX-USBCAT-150 • Reg. \$34.95 Your Price \$18.33

Atlona OmniStream USB/IP Adaptor

The Atlona OmniStream™ 324 (AT-OMNI-324) works in tandem with the OmniStream 311 (AT-OMNI-311) for extending USB from peripheral devices to a PC over Gigabit Ethernet. The OmniStream 324 features a four-port USB hub for peripherals, while the OmniStream 311 interfaces with a PC or other host device. The OmniStream USB over IP system is compatible with USB 2.0 data rates of up to 480 Mbps. It can be used with high bandwidth devices including cameras, soundbars, speakerphones, microphones, and DSPs, plus standard USB HID class devices such as a keyboard, mouse, or touch display. Up to seven OmniStream 324 units can be simultaneously paired to an OmniStream 311.



ATNO-AT-OMNI-311 • Host Side • Your Price \$615.00

ATNO-AT-OMNI-324 • Device Side • Your Price \$615.00

Atlona USB 2.0 Extender Kit over Category Cable up to 328-Foot (100m)



- Point-to-point extender kit for USB devices such as cameras, speakers, and microphones as well as standard HID class peripherals

- Extends USB signals up to 330 feet (100 meters) over a single category type twisted pair cable
- USB 2.0 compatibility with a maximum data rate of 280 Mbps supported over HDBaseT
- Transmitter features USB type B interface for connection to a host PC, plus two USB type A ports for peripheral devices
- Receiver features four USB type A ports for peripheral devices
- Compact enclosures can be mounted in furniture, behind a display, or above a projector

AT-USB-EX100-KIT • Your Price \$621.00

C2G 1-Port USB-C Extender Transmitter to Receiver Kit USB 3.2 Gen 1 (5Gbps) - Plenum Rated



The C2G C2G54279 1-Port USB-C Extender Transmitter to Receiver Kit - Plenum-Rated is a perfect solution for classrooms, conference rooms, and huddle spaces needing an innovatively simple yet powerful solution for extending USB signals beyond their native 16.4-foot length limitation.

Using USB 3.2 Gen 1, this solution provides increased bandwidth and faster data transfer speeds, up to 5Gbps, at lengths up to 33ft. The solution offers bus power with optional 5V 3A DC input (not included). Plug and play installation is quick and easy, with no software or drivers required. Reduce cable clutter by running the included 33ft Plenum-Rated link cable between connections.

C2G-C2G54279 • Your Price \$1508.99

ATEN USB 3.1 Gen1 Extender/USB Data Transfer Cable

The ATEN UE3310 USB 3.1 Gen1 Extender Cable allows users to extend the distance between the computer and USB devices up to 10 m. The UE3310 provides a reliable, high performance data transmission that utilizes USB 3.1 Gen1 data bandwidth up to 5Gb/s and also backward compatible with USB 2.0/1.1 standard. It's plug and play and no additional software installation required, easy to deploy and operate on the fields.



ATEN-UE3310 • Reg. \$134.00 Your Price \$114.49



Icron 3251C-10 1 Port USB 10m Extender

The Icron 3251C-10 USB 3-2-1 Starling 3251C is the world's first backwards compatible USB 3.2 Gen 1 extender allowing users to extend USB 3.2 Gen 1 (5Gbps) device types as well as USB 2.0 and 1.1 devices across a custom 10m Cable while being completely USB BUS powered. The Starling 3251C comes with Plenum or CM fire rated cables. Applications include extending USB 3 conferencing cameras, video capture devices, and audio devices for boardrooms and conference rooms. The Starling extender series has been successfully tested with most major USB 3.1 conferencing cameras in conjunction with major UC conferencing applications (Zoom, Teams, Webex, Hangouts Meet).



ICR-3251C-10 • Your Price \$695.00

Icron Raven 3104-PRO USB 4-Port 3.2 Over Cat6/7 Extender System



- USB 3.2 Gen 1 data rate up to 5Gbps
- Supports all USB 3.1, 2.0, 1.1 devices simultaneously at full bandwidth
- Four available 3.2 Gen 1 ports
- 100/1000 Ethernet channel; LAN pass-through
- Single cable, CAT 6a/7 up to 100m
- Point-to-point connection
- Supports all USB transfer types (Control, Interrupt, Isochronous and Bulk)
- Optimized for camera and video capture devices
- FCC and CE (Class B) compliant • Transparent USB extension supporting USB 3, 2 and 1
- Plug and play; no software drivers required • Works with all major operating systems

ICR-3104-PRO • Reg. \$1802.00 Your Price \$1645.00

Icron Raven 3104 USB 3-2-1 4-Port USB 3.1 Over Cat6/7 Extender System



- USB 3.1 Gen 1 data rate up to 5Gbps
- Supports all USB 3.1, 2.0, 1.1 devices simultaneously at full bandwidth
- Four available 3.1 Gen 1 ports
- 100/1000 Ethernet channel; LAN pass-through
- Single cable, CAT 6a/7 up to 100m
- Point-to-point connection • FCC and CE (Class B) compliant

ICR-3104 • Your Price \$1110.00

Gefen EXT-USB2.0-LR USB 2.0 Extender

- Operate USB 2.0 peripherals up to 330ft (100m) from a computer.
- Supports low and high-speed USB.
- Uses industry-standard CAT5, CAT5e, or CAT6 cable.
- Supports all major operating systems -- Windows, MacOS and Linux.
- True plug-and-play, 100% hardware solution with no drivers required.
- Operates at full 480 Mbps speed when running in USB 2.0 mode.



- Link Connector: RJ-45 Shielded. • USB Connector (Sender): (1) USB type B.

EXT-USB20-LR • Reg. \$764.40 Your Price \$495.00

Icron 2311 USB 2.0 Ranger Single Port CAT 5e/6/7 100m Extender

The USB 2.0 Ranger® 2311 allows users to extend USB 2.0/1.1 connections up to 330 ft (100m) over a single CAT 5e/6/7 cable. This USB 2.0 extender with flexible power provides installers the choice of applying power at either the LEX or REX, wherever most convenient.



The Ranger 2311 is plug and play - no software drivers required - and works with all major operating systems: Windows®, macOS™, and Linux®

ICR-2311 • Reg. \$365.00 Your Price \$325.00

Icron USB 2.0 Ranger CAT 5e/6/7 100m Extenders



- Applications: Remote storage | Security and monitoring | Professional Audio-Visual | Keyboard and mouse
- Direct Connect: Up to 100m (330 ft) over solid core CAT 5e/6/7
- USB 2.0 throughput up to 480Mbps
- Supplies up to 1 Amp to USB port

- Operates with all USB controllers • Mass Storage Acceleration
- Includes the ExtremeUSB® suite of features: Transparent USB extension, True plug and play; no software drivers required, Works with all major operating systems: Windows®, macOS™, Linux® and Chrome OS™

LAN Models: • Pre-paired networked configuration for simple installation

- Network Connect: Up to 100m (330 ft) between switches over solid core CAT 5e/6/7

ICR-2301 • 2301 Single Port Extender • Your Price \$355.00

ICR-2304 • 2304 Four Port Extender • Your Price \$375.00

ICR-2304GE-LAN • 2304 Four Port Ethernet LAN Extender • Your Price \$419.00

Icron 2312 2-Port USB 2.0 100m CAT 5e-6-7 Extender System with Flexible Power

The Icron USB 2.0 Ranger 2312 with flexible power extends high-speed USB 2.0 connections up to 100m using CAT 5e/6/7 with the option to power either the LEX (Local Extender) or REX (Remote Extender). Perfect for: keyboards, mice, interactive white boards, flash drives, hard drives, audio devices, USB 2.0 web cameras and any other USB 2.0 or 1.1 device. Additionally, it is FCC/CE Class B certified.



- Flexible power - adapter to either the LEX or REX • Supplies up to 1.5 Amps total when both USB ports used • Mass Storage Acceleration for USB 2.0 device bulk transfer speeds

ICR-2312 • Reg. \$418.00 Your Price \$379.00

Hall Research U22-160 USB 2.0 over UTP Extender with 2 Port Hub

- Extends USB 2.0 devices up to 165 ft (50 m) using Cat5
- Supports high-speed, full-speed, and/or low-speed devices
- Status LEDs indicate Power and Data
- Supports Hot Plug/Unplug
- Can power most USB devices without power supply
- Plug and Play installation
- Surface/Wall mount brackets included



HRT-U22-160 • Reg. \$187.55 Your Price \$178.17

Studio Technologies Live-Link Jr. Camera End Unit OpticalCON DUO



Studio Technologies LLJR-CA-101 Live-Link Jr. is a Camera End Unit with opticalCON® DUO. Live-Link™ Jr. is a highly-integrated camera extender system optimized for electronic news gathering (ENG), uplink truck, and specialized broadcast applications. The portable camera end unit and rack-mounted truck end unit provide all the resources needed for a single-camera live event. Linked using just two

single-mode optical fibers, the same excellent performance will be supplied whether the units are hundreds of feet or miles apart. Notable features of the Live-Link Jr. system include performance flexibility, support for high-quality on-air (program), talent cue (IFB) and intercom audio, and ease of use.



STCH-LLJR-CA-101 • Your Price \$4825.00

Studio Technologies Live-Link Sr. Control Room Unit Portable Version ST Optical Connectors



- Transports digital video, audio, and data over two single-mode optical fibers
- Supports standard 3G/HD/SD-SDI digital video formats
- Four mic/line inputs with selectable gain and +48 V phantom power
- Two line-level audio paths for IFB or general-purpose use
- Party-line intercom interface with 28 V beltback power



- 2-wire-to-4-wire auto nulling hybrids for excellent intercom audio
- 10/100/1000 (Gigabit) Ethernet • RS-232 and RS-422 for camera control
- Available with Neutrik opticalCON® DUO for fast, reliable fiber connectivity

STCH-LL-3G-CR065 • Your Price \$9550.00

Artel FiberLink 3350 Series 3G/HD/SD-SDI Fiber Optic SM and MM Box with ST Connectors

The Artel Fiberlink 3350 Series allows you to transmit 3G, HD or SD-SDI as per SMPTE 424M-2006, 292 and 259, with or without embedded audio and data, as well as DVB-ASI over one single mode or multimode fiber. Signals are equalized and re-clocked prior to fiber optic transmission. The 3350 transmitter features a re-clocked and equalized SDI loop through and the 3351 receiver features two re-clocked and equalized SDI outputs. The 3350 Series is compliant with SMPTE 297-2006 and has the ability to operate seamlessly with Fiberlink® Matrix and other SMPTE 297-2006 fiber optic compliant devices.



- CSI-3350-B7S • Transmitter • Your Price \$1040.00**
- CSI-3351-B7S • Receiver • Your Price \$1040.00**



Studio Technologies Live-Link Jr. Truck End Unit One ST Connector

Studio Technologies LLJR-TE-106



Live-Link Jr. is a Truck End Unit with 1 ST Connector. Live-Link™ Jr. is a highly-integrated camera extender system optimized for electronic news gathering (ENG), uplink truck, and specialized broadcast applications.

- 3G/HD/SD-SDI support • All audio transported embedded into SDI paths
- Integrated party-line and 4-wire intercom support • Excellent audio quality throughout
- AC and DC powering of Truck End unit • Full SMPTE®-standards compatibility
- Standard optical, video, and audio connectors
- Hybrid fiber/copper powering of Camera End unit

STCH-LLJR-TE-106 • Your Price \$5170.00



Studio Technologies Live-Link Sr. Control Room Unit 4-Wire Intercom Rack-Ready ST Optical Connectors

- Transports digital video, audio, and data over two single-mode optical fibers
- Supports standard 3G/HD/SD-SDI digital video formats
- Four mic/line inputs with selectable gain and +48 V phantom power



- Two line-level audio paths for IFB or general-purpose use
- Party-line intercom interface with 28 V beltback power
- 2-wire-to-4-wire auto nulling hybrids for excellent intercom audio
- 10/100/1000 (Gigabit) Ethernet RS-232 and RS-422 for camera control
- Available with Neutrik opticalCON® DUO for fast, reliable fiber connectivity

STCH-LL-3G-CR046 • Your Price \$8450.00

Studio Technologies Model 400 SDI-Over-Fiber Transport Systems

The Model 400-3T/3R provides three channels of electrical-to-optical (E2O) and three channels of optical-to-electrical (O2E) transport. The front panel of each unit features a day-/night-readable color backlit display, menu navigation buttons, status LEDs, and power on/off switch. The back panels include connections for AC mains and DC power, ST or SC (optional) optical connectors, BNC connectors, and an RJ45 jack for the Ethernet interface.



STCH-M400-3T-3R • Reg. \$4650.00 Your Price \$4650.00

LYNX Technik Yellobrik OTT 1812 SD/HD/3G - Dual Channel SDI to Fiber Converter Transmitter/Receiver



When paired with (e.g. yellobrik OTT 1812, OTX 1812, OTX 1842 etc) you have a very cost-effective optical transmission / receiver system for signals up to 1080p60 (3Gbit/s), while preserving full uncompressed quality.

- Dual channel • Supports SDI video inputs up to 3Gbit/s (1080p60)
- 3Gbit Level A and Level B support • Auto relocking 270Mbit / 1.5Gbit / 3Gbit
- Error free optical transmission • Up to 10km (6.2 miles) @ 3Gbit/s
- Duplex LC/PC singlemode optical connection • Supports hot swapping and hot plugging

LNX-OTT-1812 • Transmitter • Reg. \$599.00 Your Price \$569.05

LNX-ORR-1802 • Receiver • Reg. \$599.00 Your Price \$569.05

America's #1 Fiber Extender Source is Markertek!

WE ARE PROUD TO BE 100% EMPLOYEE OWNED



ATTN: CALIFORNIA RESIDENTS Learn more www.P65Warnings.ca.gov
WARNING: Certain products in this catalog may contain chemicals known to the state of California to cause cancer or reproductive harm. Individual product warnings are shown on the markertek.com website.

Complex 12G SDI Over Singlemode Fiber Extender SFP-Based Transmission System

Harness the power of long-haul 12G-SDI transmission with the Complex CMX-12GSDI-TR fiber extender. This single-link system is engineered to deliver exceptional image resolution and embedded audio over singlemode fiber up to 6 miles.



- Extends 12G/6G/3G/HD/SD-SDI up to 6.2 miles over Singlemode Fiber
- SFP Based (small form-factor pluggable) fiber connector
- Embedded Audio • Rugged Metal Housing
- 1 Reclocking SDI Loop Out on TX • Immune to RP-198 Interference
- Input: TX - BNC (SDI)/ RX - SFP LC Simplex Singlemode (SDI)
- Output: TX - SFP LC Simplex Singlemode (SDI), BNC (SDI)/ RX - BNC (SDI)

CMX-12GSDI-TR • Reg. \$599.95 Your Price \$549.95

Complex CMX-3GSDI-TR Single Mode 3G/HD/SD SDI Over Fiber Extender Set



Extend the 3G-SDI signal from your cameras or production switcher over 6 miles of singlemode fiber with the Complex CMX-3GSDI-TR. Needing just 5-volts of power, it's the perfect compact tool for outside broadcast productions and live event video shoots. Add

a Complex ST fiber optic tactical cable and you're ready to shoot in any long distance environment! The CMX-3GSDI-TR fiber converter extends a 3G, SDI or SD signal at resolutions up to 1080p@60Hz.

CMX-3GSDI-TR • Reg. \$649.95 Your Price \$599.95

AJA 12G-SDI Single-Mode Fiber Extenders

AJA FiDO 12G extenders offer unmatched flexibility and cost efficiency for 12G/3G/HD/SD-SDI Fiber conversion, allowing for cable runs up to 10 km (32,808 ft) over standard single-mode fiber optic cable.



FiDO converters use a compact, low-profile enclosure that works well in tight spaces around and behind equipment racks, trucks and on camera. Uses 5-20VDC power (DWP-U-R1 universal power supply included). Five year warranty. Universal power supplies included.



AJA-FIDO-2T-12G • 2-Channel LC Transmitter • Your Price \$1509.00

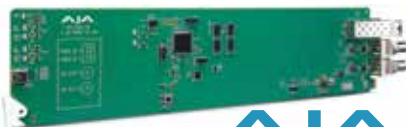
AJA-FIDO-2R-12G • 2-Channel LC Receiver • Your Price \$1509.00

AJA-FIDO-T-12GST • 1-Channel ST Transmitter • Your Price \$1029.00

AJA-FIDO-R-12GST • 1-Channel ST Receiver • Your Price \$1029.00

AJA 2 Channel Single Mode LC Fiber to 3G-SDI Receiver - Dashboard Support

- Video Formats: 150 Mbps - 3 Gbps, format agnostic
- Inputs: 2x Single Mode LC Fiber
- Outputs: 2x 3G-SDI BNC
- Monitor via open Gear Dashboard



- Input Present and Input SMPTE Lock LEDs • Automatic detection and reclocking
- 270 Mbps, 1.483 Gbps, 1.485 Gbps, 2.966 Gbps, 2.970 Gbps - Auto Select
- Nominal Wavelength: 1260-1620 nm • Power: 2.5 watts

AJA-OG-FIDO-2R • Your Price \$739.00

Blackmagic Design Mini Converter - Optical Fiber 12G

The Mini Converter Optical Fiber 12G by BlackMagic Design converts SDI to optical fiber and optical fiber to SDI in both directions at the same time, you can even have different video standards going in each direction! The 12G-SDI connections are multi rate, which makes it compatible with all SD, HD and Ultra HD formats and equipment up to 2160p60, including Level A and B devices. You can install any standard 3G, 6G or 12G-SDI SFP optical fiber module so you can send SDI using the same low cost optical fiber cables that are commonly used for computer networks. Mini Converter Optical Fiber 12G features a standard SFP type socket that lets you add any SMPTE compatible 3G, 6G or 12G-SDI SFP module.



Blackmagicdesign

BMD-OPTCLFIBR12G • Your Price \$165.00

AJA 1-Channel ST Fiber to SDI Out



The AJA FiDO-T-ST offers unmatched flexibility and cost efficiency for SDI-Fiber conversion, allowing for long cable runs up to 10 km (32,808 ft) with electrical isolation - useful for eliminating ground loop problems.

- 1-Channel 3G-SDI to Single Mode ST Fiber Transmitter, with SDI loop out
- Simplex connection (ST connector) • 3G/HD/SD-SDI input
- Uses 5-20VDC power (DWP-U-R1 universal power supply included)
- Five year warranty • 1x Universal power supply

AJA-FIDO-R-ST • Dual SDI Outputs • Your Price \$509.00

AJA-FIDO-T-ST • Looping SDI Out • Your Price \$509.00

AJA FiDO-R 1-Channel Single-Mode LC Fiber to 3G-SDI



AJA FiDO-R 1-Channel Single-Mode LC Fiber to 3G-SDI Receiver. AJA FiDO-R offers unmatched flexibility and cost efficiency for SDI-Fiber conversion, allowing for long cable runs up to 10 km (32,808 ft)

- 2-Channel Single Mode LC Fiber to 3G-SDI Receiver
- Duplex connection (LC connector)
- Dual, independent 3G/HD/SD-SDI outputs
- Both Fiber-to-SDI paths are completely independent
- Uses 5-20VDC power (DWP-U-R1 universal power supply included)

AJA-FIDO-R • Reg. \$509.00 Your Price \$469.00

AJA FiDO-4 4K/UltraHD Four-channel 3G-SDI to ST Fiber Mini-Converters



AJA's FiDO-4T-ST offers unmatched flexibility and cost efficiency for 4-channels of SDI-Fiber conversion, allowing for long cable runs up to 10 km (32,808 ft) with electrical isolation - useful for eliminating ground loop problems.

- 4-Channel 3G-SDI to Single Mode Transmitters and Receivers
- 4 independent channels of 3G/HD/SD-SDI input

AJA-FIDO-4T-ST • 4-Channel ST Transmitter • Your Price \$1699.00

AJA-FIDO-4R-ST • 4-Channel ST Receiver • Your Price \$1699.00

AJA-FIDO-4T • 4-Channel LC Transmitter • Your Price \$1549.00

AJA-FIDO-4R • 4-Channel LC Receiver • Your Price \$1570.00

Theatrixx Reversible Module - DisplayPort 4K to Quad 3G-SDI Converter

• The Theatrixx XVVRM-DP2QSDI is a DisplayPort to Quad-SDI Reversible Module that fits in the 8-Bay Reversible Rackmount Converter system.

• The module can be inserted in the 8-Bay Frame in either direction, allowing the inputs/outputs to be positioned either at the front or the back of the unit depending on the application.

• Video Input: 1x DisplayPort 1.2 • Sync (Gen-Lock) Input: 1x Tri-level sync (BNC)



TTX-XVVRMDP2QSDI • Reg. \$1999.00 Your Price \$1430.00

Multidyne SilverBullet Dante Certified Mini Rattler 12G HD/SDI Fiber Optic Link Kit - TX/RX & Case

• Fiber transport from 5Mbps to 3Gbps

• Supports SMPTE 424M, 292M, 259M, 310M, 344M, 305M & DVB-ASI

• Equalizes 120m of Gepco VSD2001 or Belden 1694A cable • Equalizes 150m of Gepco VSD2001 or Belden 1694A cable at 1.485Gb/sec



• Supports embedded audio and data • Monitor optical power level at RX • Non re-clocking • Singlemode fiber recommended • ST optical connector

• Small, rugged, portable • Stand alone or rack • Power supplies and convenient case included

SILVERBULLETKIT12 Transmitter & Receiver Kit..... Your Price \$1790.00

SB-12G-FTX-ST Transmitter Only..... Your Price \$940.00

SB-12G-FRX-ST Receiver Only..... Your Price \$940.00

Multidyne SilverBullet Mini 3G HD/SDI Fiber Optic Link Receiver/Transmitter

• Fiber transport from 5Mbps to 3Gbps

• Supports SMPTE 424M, 292M, 259M, 310M, 344M, 305M & DVB-ASI

• Equalizes 120m of Gepco VSD2001 or Belden 1694A cable at 3 Gb/sec

• Equalizes 150m of Gepco VSD2001 or Belden 1694A cable at 1.485 Gb/sec



Supports embedded audio and data

• Non re-clocking • Singlemode fiber recommended • ST optical connectors

SB-3G-FTX-ST • Transmitter • Your Price \$575.00

SB-3G-FRX-ST • Receiver • Your Price \$575.00

Multidyne SilverBullet Mini 3G HD/SDI Fiber Optic Link Kit - Transmitter/Receiver & Case

The SilverBullets are a highly portable and economical solution for transporting multi-rate SDI signals from 5 Mb/sec all the way up to 3 Gb/sec on singlemode or multimode fiber.

• Fiber transport from 5Mbps to 3Gbps

• Supports SMPTE 424M, 292M, 259M, 310M, 344M, 305M & DVB-ASI

• Equalizes 120m of Gepco VSD2001 or Belden 1694A cable at 3 Gb/sec

• Equalizes 150m of Gepco VSD2001 or Belden 1694A cable at 1.485 Gb/sec



SILVERBULLET-KIT • Your Price \$1149.00

Barnfind BarnColor-3G-SDI-B Video over Fiber Solution with 4x 3G-SDI Forward/4x 3G-SDI Returns



• Barnfind BarnColor-3G-SDI-B is a video over fiber solution with 4x 3G-SDI Forward and 4x 3G-SDI Returns in blue (1550/1570/1590/1610).

• Designed to be a cost-effective and easy-to-deploy solution for transmitting multiple video signals both directions on a single fiber cable. BarnColor allows you to handle up to 32 x



3G-SDI signals (16 forward and 16 returns). Each BarnColor device handles up to 8 signals (4 forward and 4 returns) and up to 4 different colors of BarnColors can be daisy chained. This flexible system is easy to install and is well suited for both fixed and temporary installations.

BRN-BCOLOR3GSDIB • Reg. \$3900.00 Your Price \$3705.00

Barnfind 12G BNC Transmitter Receiver with Open SFP Port



• Use any SFPs from Barnfind or any other SFP supplier as long as they are MSA compatible.

• All BNCs and SFP outputs are re-clocked.

• Unique HDMI to SDI solutions with any fiber distance depending on SFP selection.



• Multimode to Singlemode conversion in one Mini.

• BarnMini Housing in 2.5RU for up to 16 x different BarnMinis.

BRN-BARNMINI-11 • Your Price \$655.50

Thor Fiber 1 Channel HD-SDI Transmitter & Receiver Kit Over Singlemode Fiber ST/PC 20km Simplex



Thor Fiber Compact SDI Fiber Extender Kits are designed to increase the range of digital SD-SDI or HD-SDI video signals over singlemode or multimode fiber optic cable. Single channel SDI fiber links are highly compact units that are suitable for a wide range of applications. Common uses include mounting on broadcasting cameras to simplify cable distribution. Another common application is for high end security systems.

• Supports full rate HD-SDI @ 1.5Gbps or lower SDI or ASI digital video



• Transports embedded audio channels as well as SDI ancillary data

THR-M1SDI-TX-RX • Reg. \$474.00 Your Price \$395.00

Thor F-M1SDI-3G-Tx/Rx 1 Channel 3G-SDI 1080p/60hz Fiber Extender

Thor Fiber Mini SDI Fiber Extender Kits are designed to increase the range of digital SD-SDI to 3G-SDI video signals over single mode or multimode fiber optic cable. SDI is normally carried over coax cable on BNC connectors, however, the maximum cable distance is limited to around 100 meters. Thor SDI extenders increase this distance to more than 80 miles by using lasers to send the data over fiber cable. Standard TX/RX kit F-M1SDI-3G-TX/RX with ST/PC connectors support single mode fiber up to 20Km or 2000 feet over multimode fiber.



• Supports full rate 3G-SDI @ 3.0Gbps or lower SDI or ASI digital video

• Transports embedded audio channels as well as SDI ancillary data

• Return path serial RS-485 channel for controlling equipment on Tx end

• Link alarm indicators on both Tx & Rx indicate a problem with the fiber

THR-M1SDI-3GTXR • Reg. \$594.00 Your Price \$495.00



PureLink OLC III Tx/Rx HDTools DVI Over 1 LC MM Fiber Transmitter/Receiver Kit



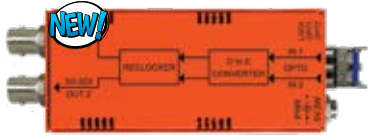
NEW

The PureLink OLC III TX/RX DVI over One Fiber Extension System provides long range extension of DVI to distances up to 980 ft. (300 m.) over a single strand, LC-terminated fiber optic cable. Real-time EDID programming provides fast integration and compatibility between input and output devices. • DVI extension over a single strand, OM3 multi-mode fiber optic cable • Reliable, long-range extension of Full-HD/1080p content • Supports distances up to 980 ft. (300 m.) • Compact, detachable modules for easy integration • Ensures secure and fast communication between devices

PureLink™

PLK-OLC-III-TXRX • Your Price \$1559.99

Multidyne 4k Compatible Dual LC Fiber to 12G SDI Receiver



NEW

The NBX-2RX-12G-LC from MultiDyne provides a miniature solution to receive two 12G/HD/SD-SDI signals over single-mode fiber optic cable using LC connectors at distances up to 10km. • The NBX-2RX-12G-LC

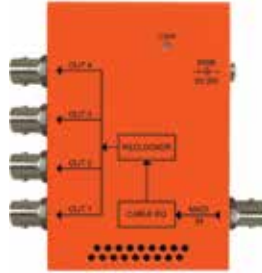
MultiDyne

provides two SDI fiber optic inputs on LC connectors with a wavelength range of 1270 nm to 1610 nm and offers one output to each SDI signal on a 75 Ohm BNC connector. • Power provided by an external AC adapter with a locking DC connector supplied with the module.

NBX-2RX-12G-LC • Your Price \$995.00

Multidyne MADI 1x4 Reclocking Distribution Amplifiers

The MultiDyne NBX-DA-1X4-MADI is a 1x4 MADI reclocking distribution amplifier designed for broadcast use. The unit accepts one unbalanced 64 channel MADI signal on a 75 Ohm BNC connector and provides up to 4 unbalanced outputs on 75 Ohm BNC connectors.



MultiDyne

The NBX-DA-1X4-12G is a 4K/3G/HD/SD-SDI 1x4 Reclocking Distribution Amplifier designed for broadcast use. The NBX-DA-1X4-12G will provide up to 4 outputs of the incoming SDI signal on 75 Ohm BNC connectors.

Featuring the latest multi-rate 12G-SDI cable equalizing and reclocking technology the NBX-DA-1X4-12G can automatically switch between all SDI formats up to 2160p60 making the NBX-DA-1X4-12G ideal to distribute SDI signals to multiple destinations.

NBX-DA-1X4-MADI • MADI • Your Price \$495.00

NBX-DA-1X4-12G • 12G-SDI • Your Price \$395.00

Lynx Yellobrik OTX 1712 Analog Video/Sync 10km Singlemode 1310nm Fiber Transmitter/ Receiver - LC Connector

The LYNX Technik OTX-1712-LC is a compact analog sync or NTSC/ PAL composite video to fiber optic transmitter. This device is specifically designed to combat the restrictions involved with the distribution of broadcast quality analog reference and composite video signals over long distances.



LYNXTechnik

- Supports analog black burst, bi-level, tri-level sync signals and NTSC and PAL composite video • Passive loop output • Broadcast quality performance
- Error free optical transmission • Versions for LC, ST or SC fiber connections
- Multimode version available • Up to 10km (6.2 miles) singlemode

LNX-OTX-1712-LC • Transmitter • Reg. \$850.00 Your Price \$807.50

LNX-ORX-1702-LC • Receiver • Reg. \$850.00 Your Price \$807.50

Gefen EXT-DVI-FM15 Fiber Optic Dongle

HOT!

The DVI fiber optic module extender with Virtual EDID extends DVI up to 3300 feet (1 km) to a display supporting resolutions up to 1920 x 1200 (WUXGA) using a single-strand 50/125um laser-optimized multimode (OM3) SC-terminated fiber optic cable. Optical signal transmission provides galvanic isolation and immunity to electromagnetic interference compared to similar copper-based extension modules.



GEFEN

The Sender module plugs into the DVI source. The Receiver module plugs into the display. Connect a single-strand multimode SC-terminated fiber optic cable from the Sender to the Receiver module. Plug the power supply into the Receiver module and a vibrant Hi-Def picture will appear on your display.

GEF-EXT-DVI-FM15 • Reg. \$1263.00 Your Price \$835.00

Gefen EXT-DVI-FM500 DVI Over Fiber Optic Extender

- Extends DVI up to 5,000 feet (1500 meters) using single-mode(8/125 æm or 9/125 æm) fiber cable
- Extends DVI up to 1,500 feet (450 meters) using multi-mode (50 æm or 62.5 æm) fiber cable
- Supports resolutions up to 1920 x 1200
- Supports DDWG standard for DVI-compliant monitors • EDID Programming feature enables quick and correct sync of source to display
- Fully supports DVI 1.0 and DDC2B via virtual DDC • Supports both singlemode and multimode fiber optic cable types
- Fiber cable provides immunity from electromagnetic interference (EMI)



GEFEN

EXT-DVI-FM500 • Reg. \$1113.00 Your Price \$759.00

Blackmagic Design Studio Fiber Converter



- Extend and fully power cameras up to 2 km (1.2 Miles) away using an open standard SMPTE fiber cable!
- Get cameras much closer to the action!

Blackmagicdesign • Built in multi layer fail safe instantly cuts power to eliminate danger

- Transform broadcast cameras into dedicated studio cameras! • Super fast, low latency ethernet link for video, audio and control!
- Two dual channel talkback intercoms with backup! • Durable metal design, high end components and professional connections

BMD-CINURSNWFRST • Your Price \$3325.00

Blackmagic Design SMPTE Camera Fiber Converter

- Optical Fiber Input: 1x SMPTE Hybrid Fiber Optic with SMPTE 304 connector (Male)
- SDI Video Input: 1x 12G SDI for Camera feed
- SDI Video Output: 1x 12G SDI for Camera return feed, 3x 3G SDI for Return SDI Outputs
- Talkback Audio: 2x 5-pin XLR for headset with three way audio mixer per output, 1x Tracker output
- Analog Audio: 2x 3-pin XLR Inputs for AES, Line or Mic input. Phantom Power available • Computer Interface: 1x USB-C connector



BMD-CINURSNWFCM • Your Price \$3245.00

Muxlab 500462 HDMI Optical Isolator & HDMI Extender Kit



The HDMI Optical Isolator (500462) allows HDMI equipment to be completely isolated and connected up to 984ft (300m), while allowing a unidirectional communication (with no return signaling) via one (1) LC 50/125 OM3 multimode fiber cable in a point-to-point configuration at 1080p resolution.

The HDMI Optical Isolator establishes a high separation between the source computer and the display devices preventing any potential leakage between the source and the peripheral equipment; removing the vulnerability of shared display equipment to cyber-attacks.

MUX-500462 • Reg. \$934.00 Your Price \$639.00

AVPro Edge 4K HDMI Extender via Optical Fiber - Up to 2 km

This is AVPro Edge's flagship Fiber Optic Extender, allowing the user to extend an HDMI signal 2 kilometers via single-mode fiber, and up to 300 meters using multi-mode fiber. You can go even further by installing your own SFP port. It solves problems for both commercial and residential markets for distributing high value 4K 18Gbps content from rack to display. These extenders go the distance, no need to find power and cascade extenders for ultra-long runs.



AC-EXO-444-KIT • Your Price \$1868.90

Gefen 4K 600 MHz 4K HDMI Extender over Multimode Fiber 660 Feet



The new 4K Ultra HD 600 MHz Extender for HDMI over one Fiber-Optic Cable supports 18.2 Gbps of bandwidth and

600 MHz TMDs Clock frequency, the highest specified under the HDMI 2.0 standard. Full bandwidth support allows the EXT-UHD600-1SC to accommodate resolutions up to 4K Cinema-DCI (4096 x 2160 up to 60 Hz 4:4:4), and 4K Ultra HD (3860 x 2160 up to 60 Hz, 4:4:4) along with High Dynamic Range HDR-10 and Dolby Vision. HDCP 2.2 and the legacy HDCP 1.4 are both supported. The EXT-UHD600-1SC also supports 1080p Full HD, WUXGA (1920 x 1200), 3DTV, and Deep Color (up to 1080p resolution).

Highest performance multichannel digital audio, including 7.1 channels of LPCM and HBR (High Bit Rate) digital audio formats, such as Dolby Atmos, Dolby TrueHD, DTS:X, and DTS-HD Master Audio, are passed through to the HDMI outputs.

GEF-EXTUHD6001SC • Reg. \$2961.00 Your Price \$2165.00

Gefen HDMI Fiber Optic (Pigtail Module)



- Extends HDMI up to 1000 feet (300 meters) using a single-strand 50/125µm multimode (OM2) SC-terminated fiber optic cable
- Supports resolutions up to 1080p Full HD
- Supports HD lossless audio: LPCM 7.1 audio, Dolby® Digital Plus, Dolby® TrueHD, and DTS-HD® Master Audio™

- Fiber optic transmission eliminates electromagnetic interference (EMI)
- Pigtail design relieves stress and clutter on the source and display connector panels
- 3DTV pass-through • DDC bidirectional support • HDCP pass-through
- Supports Deep Color • Compact Sender and Receiver modules provide a clean, easy installation • FCC and CE compliant for EMI/RFI emission

GEF-HD-CP-FM10 • Reg. \$1809.15 Your Price \$1269.00

Opticis HDFX-500-TR Single LC Fiber HDMI 2.0 4k60 Direct Plug-in Extender Set



- The Opticis HDFX-500-TR is an HDMI 2.0 fiber optical extender that transmits high-speed uncompressed data signals up to 200m (656 ft) over one (1) LC multi-mode fiber (OM3), enabling long-distance transmission of 4K video and audio signals without degradation • 4K (4096 x 2160) @60Hz, (RGB & YCbCr: 4:4:4) • Supports HDR at 10 bit or 12 bit • Supports 3D contents transmission • Transmits data signal up to 200m (656 ft) over (1) LC multi-mode fiber (OM3)

OPTI-HDFX-500-TR • Your Price \$1500.00

TVOne 4K HDMI 2.0 Fiber Extender Kit 4K60 4:4:4 up to 300m (984ft)



The tvONE MG-FB-61X magenta fiber optic transmitter and receiver kit is a



powerful solution for extending uncompressed 4Kx2K 60Hz HDMI 2.0 signals over very long distances. The MG-FB-61x supports resolutions up to 4K60 4:4:4 with no compression and zero latency at distances up to 984ft (300m) using either single mode or multi-mode LC fiber. Support is also available for HDCP 2.2, HDR, bidirectional RS-232 and IR in addition to Audio Return Channel, CEC, and EDID pass through, making any installation simple.

TV1-MG-FB-61X • Your Price \$3310.00

Hall Research 4K HDMI 2.0 Fiber Optic Extender System with Sender and Receiver

- 4K x 2K @ 60 Hz 4:4:4 / 18.2 Gbps / HDCP 2.2
- Extends up to 33,000 ft (10 Km) over single mode or 1000 ft Multi-Mode
- Bi-Directional RS-232 and EDID Management
- Can pass original HDMI audio or embed/substitute audio from external inputs
- "HDMI Audio Bridging" • HDMI Loop Output on Sender



HRT-FXT-460 • Reg. \$1191.85 Your Price \$1132.26

Blackmagic ATEM Camera Converter

Extend your broadcast SDI or consumer HDMI camera using low cost optical fiber! Imagine connecting to cameras at remote locations on racing tracks, live sporting venues or even massive golf courses! Now with ATEM Camera Converter you can have more cameras closer to the action for the most amazing shots in live production! ATEM Camera Converter not only converts your camera to optical fiber, but it also includes talkback, external microphone input, program return feed, tally and built in battery power source!



- SDI Compliance: SMPTE 259M, SMPTE 292M
- Video Sampling: 4:2:2 • Color Precision: 10 bit
- Audio Sampling: Television standard sample rate of 48Khz, 24 bit A/D conversion
- Color Precision: 10 bit • Color Space: REC 601, REC 709
- Multiple Rate support: SDI and HDMI switches between SD and HD
- Software Included: Converter Utility

BMD-SWRCONV • Your Price \$625.00



Complex 4K/2K HDMI 2.0 Over Fiber 18Gbps HDCP 2.2 with RS-232 Extender



- Automatic EDID for Rapid Integration of Source and Display
- Low Latency
- Supports HDCP 2.2, HDCP 1.4
- RS232 Bi-Direction Pass Through



- Locking Power Supplies • Black Powder-Coated Cabinet
- Includes Two Phoenix Plugs for RS-232 Cable Termination
- Certifications: FCC, CE • Compatible with MSA SFP+ SFP's
- Transmission Distance: SFP module Dependent up to: Single Mode 37 miles (60km), Multimode 984 feet (300m)

CMX-FMCH001 • Reg. \$349.95 **Your Price \$329.95**

Complex 18Gbps HDMI Over Fiber Extender with Audio Extracting



Extend 4K HDMI beyond distances you ever imagined possible with the Complex HDMI-SFPL fiber optic HDMI 2.0 extender with HDMI loop out. It is the perfect match for eSports arenas, concert venues, stadium digital signage applications and wherever distributing a crystal clear 4K HDMI 2.0



18G signal over long distances is required. The Complex HDMI-SFPL fiber extender supports video resolutions up to 4K2K@50/60Hz and takes full advantage of single mode cables to drive signals over 10km. It features bi-directional infrared control and RS-232 signals transmission to allow source distance operation of additional sources, commercial insertion sources and more.

CMX-HDMI-SFPL • Reg. \$599.95 **Your Price \$539.95**

Complex 4K HDMI Over Fiber Extender



Extend 4K HDMI signals from your cameras, projectors or production switcher over 950 feet of multimode OM3 fiber with the Complex CMX-HDMI-TR. It's the perfect compact tool for live events, sports and arena video productions. Add a duplex OM3 LC Complex fiber optic tactical cable and you're ready for high quality 4K signal transmission in any long distance environment.



- Transmission distance up to 984 feet • LC Multimode OM3 • Supports 4Kx2K and HDMI 3D • Up to 4K x 2K@30Hz Resolution • LC Multimode (OM3)
- Compact, lightweight design • HDCP 1.4 Compliant

CMX-HDMI-TR • Reg. \$399.95 **Your Price \$349.95**

AJA HDMI to 3G-SDI Over Fiber Video and Audio Converter (Single Mode - ST)

The HA5-Fiber converts a HDMI input to 3G-SDI over single mode 1310 nm fiber optic cable (ST-style fiber connector) for transporting HDMI sources over fiber. The small form factor enables this Mini-Converter to easily fit onto the back of a camera or neatly behind an equipment rack. Embedded 8-Channel audio is supported in the fiber output allowing a convenient single cable audio/video connection up to 10km.



AJA-HA5-FIBER • **Your Price \$799.00**

Complex C 4K60 HDMI 2.0 Over Fiber Extender Set 30km Transmission with 10G Ethernet



- Extend HDMI 2.0 video signals from end-to-end with minimum latency in crystal clear 4K60 video with the Complex FMCH003. This HDMI extender set sends 4K60 RGB/4:4:4, HDR10, 3D and broadcast-friendly 4K60 10-bit 4:2:2 signals up to 30km over single mode or multimode fiber (SFP dependent).
- Point-To-Point Extension of Audio, Video, and Control Signals • Supports a Full Range of Formats Including 4K60 RGB/4:4:4, HDR10, 3D and Broadcast-Friendly 4K60 10-Bit 4:2:2
- Extension Up To 30km (SFP+ Module Dependent)



- Supports Single Mode or Multimode Fiber (SFP+ Module Dependent)

CMX-FMCH003 • Reg. \$723.95 **Your Price \$659.95**

Complex 4K/2K HDMI 2.0 Over Fiber Extender Set 18Gbps HDCP 2.2 with 10G Ethernet and RS-232 Support



Extend full 18Gb uncompressed HDMI signals over long distances via LC fiber optic cables with the Complex FMCH002. This unit fully supports HDR 18Gbps 4:4:4 for resolutions up to 4096 x



2160 @60Hz while also offering RS232 machine control.

- Supports HDR 18gbps 4:4:4 • Up To 40km Over Single Mode Single Optic Fiber Cable • HDMI Loop-Out & Audio Separation • Zero Latency & Compression

CMX-FMCH002 • Reg. \$769.95 **Your Price \$699.95**

PureLink HDX II Tx/Rx HDMI over 4 LC Fiber Transmitter/Receiver Kit



The PureLink HDX II Tx/Rx is an HDMI over 4 LC Fiber Transmitter and Receiver Kit with full HD. The HDMI over Fiber Extension System provides long distance transmission of Full HD/1080p signals to distances up to 5,000 ft. The HDX II Tx/Rx features on-screen diagnostics at each end via the built-in LED display, as well as



powerful Auto-EDID management allowing reliable signal extension with full HDCP compliance.

PLK-HDXIITX-RX • **Your Price \$1099.99**

Muxlab 500461 Mini HDMI Fiber 4K Extender Kit



The Mini HDMI Fiber 4K Extender Kit allows an HDMI source, such as a BluRay, to be extended to a monitor or projector via dual fiber connection.

- HDMI 1.4a support
- HDCP support
- Distance up to 300m using LC Duplex multimode 50/125 µm OM3 fiber cable



- Supports 4K @ 24, 25, 30 Hz • Power using Micro USB connector

MUX-500461 • Reg. \$1001.00 **Your Price \$686.00**

Blackmagic Design Smart Videohub 20 x 20 SD/HD/Ultra HD Mixed Format Router



Introducing the exciting new Smart Videohub, the world's first Ultra HD mixed format routers with



built in video monitoring and spin knob router control. Smart Videohub includes the latest 6G-SDI technology so you can simultaneously connect and route any combination of SD, HD and Ultra HD video all on the same router at the same time!

- Connect Everything - SD, HD and Ultra HD!
- Connect Your Workstations - Share broadcast displays and decks!
- Mobile Broadcast - Incredibly compact design! • Supercharge Digital Signage!
- Perfect for multi screen SD, HD, and Ultra HD distribution!
- Dub multiple formats without changing cables!
- SDI Video Inputs: 20 x 10 bit SD-SDI, HD-SDI and 6G-SDI.
- SDI Video Outputs: 20 x 10 bit SD-SDI, HD-SDI and 6G-SDI.
- SDI Rates: DVB-ASI, 270Mb, 1.5G, 3G, 6G.

VHUBSMART6G2020 • Your Price \$1995.00

Blackmagic Design Smart Videohub 40x40 6G-SDI Video Router/Switcher.

- SDI Video Output: 40 x 10-bit SD-SDI, HD-SDI and 6G-SDI.
- Reference Input: Black burst and Tri-level sync for SD, HD and 4K.



Blackmagicdesign

- Reference Output: Reference terminating loop output.
- Multi Rate Support: Auto detection of SD, HD or 6G-SDI. Simultaneous routing of 4K, HD and SD video.
- Updates: USB 2.0 high speed (480Mb/s) interface or via Ethernet.
- Router Control: 40 buttons for local control of Videohub. 6 buttons and scroll wheel for control of LCD display or RJ45 Ethernet.
- Router Configuration: Via front panel LCD or RJ45 Ethernet. USB for firmware updates and IP address setting only.
- RS-422 Router Control: 1 x input for controlling router crosspoint switching.

BMD-SVH4040 • Your Price \$2995.00

Blackmagic Design Smart Videohub 12G 40x40



- SDI Video Input 40 x 10-bit SD-SDI, HD-SDI and 12GSDI.
- SDI Video Output 40 x 10-bit SD-SDI, HD-SDI and 12GSDI.

Blackmagicdesign

- Reference Input Black burst and Tri-level sync for SD, HD and 4K.
- Reference Output Reference terminating loop output.
- Multi Rate Support Auto detection of SD, HD or 12G-SDI. Simultaneous routing of 4K, HD and SD video. • Updates USB or Ethernet.
- Front Panel Router Control 40 buttons for local control of Videohub. 6 buttons and scroll wheel for control of LCD display or RJ45 Ethernet. RS-422.
- Router Configuration Via front panel LCD or RJ45 Ethernet.
- RS-422 Router Control 1 x input for controlling router crosspoint switching.
- Reclocking On all SDI outputs, auto switching between standard definition, high definition or 12G-SDI video.

BMD-VHSE12G4040 • Your Price \$4995.00

Link LEI-516 Video Presence Detector for 3G / HD / SDI / ASI



LINK ELECTRONICS

The Link LEI-516 is designed to monitor its main input signal and automatically switch to an alternate signal if the main signal is lost. A three-terminal dry-contact connector offers normally-closed and normally open contacts to control peripheral gear. The input receiver device monitors the incoming video for a valid signal. If the main input signal is invalid or lost, the LEI-516 will switch to a valid auxiliary input.

This "sensitivity" adjustment gives the LEI-516 the ability to select its auxiliary input even before data errors are visible in the primary input.

- 3G/HD/SD SDI/ASI Compatible • Auto Detection of Loss of Signal
- Threshold "Sensitivity" Adjust • Manual Override • Power off By-pass LED Indicators • GPI Input

LEI-516 • Reg. \$1295.89 Your Price \$1229.00

Blackmagic Smart Videohub CleanSwitch 12x12



Blackmagicdesign

The Black Magic Smart Videohub CleanSwitch 12x12 is a compact 6G-SDI router with built in re-synchronizers on all inputs to allow clean switching between video sources of the same video standard. The Smart Videohub CleanSwitch 12x12 supports multiple formats on the same router at the same time and will clean switch between multiple formats that match the reference frame rate when switching between the same video standard. Smartly designed with an elegant machined metal front panel with an LCD screen for routing display, video monitoring and remote Ethernet control. Sources of different resolutions and the same frame rate can even be output directly to air for smooth, cuts only production.

BMD-VHSMCS6G1212 • Your Price \$1495.00

Blackmagic Design VHUB/WSC/PRO Videohub Smart Control Pro



Blackmagicdesign

- Ethernet connection with Power over Ethernet and non powered loop through
- 110-250V volt AC powered for use with non powered Ethernet
- Single or multiple destinations supported
- Supports optional "take" button set via software configuration
- Includes Mac and Windows software for control panel programming
- Buttons are illuminated by RGB for highest illumination quality
- Compact 1 rack unit size, approximately three inches deep

BMD-VHSC-PRO • Your Price \$775.00

Blackmagic Design VHUB/WMSTRCRL/PRO Videohub Master Control Pro



Blackmagicdesign

- Ethernet connection with Power over Ethernet and non powered loop through
- 110-240V volt power connection included for use with not powered by Ethernet
- Full access to every cross point on routers via direct entry or spin knob scrolling
- Spin knob allows customers to scroll through router labels in alphabetical order
- Direct button entry allows router labels to be typed in, or to limit to a scrolling list
- Supports optional "take" button set via software configuration

BMD-VHMC-PRO • Your Price \$755.00





AJA KUMO Compact 3G-SDI Matrix Routing Switchers



As 4K workflows continue to gain ground, KUMO routers can grow as you do. With a simple setting change, KUMO routers can be configured for ganged dual and quad port routing, allowing users to group together multiple inputs and outputs for Dual Link, 4K and UltraHD workflows. This allows seamless routing of uncompressed or Raw 4K and UltraHD signals throughout a production or post facility. Then switch the router back to HD/SD operation as needed, giving you the flexibility to route virtually any format in your facility.

- 4K, 3G, HD, SD Support • Powerful Signal Control
- Broadcast Quality • Simple Installation and Configuration
- Redundant Power Supplies
- AJA 5-year International Warranty and Advance Replacement
- 3G-SDI, SMPTE-259/292/424, 8 or 10-bits • Single Link 4:2:2 (1 x BNC per input)
- Redlocker: SMPTE 259/292/424 compliant, automatic rate selection

AJA-KUMO1616 • 16x16 • **Your Price \$2299.00**

AJA-KUMO-323212G • 32x32 • **Your Price \$4599.00**

AJA-KUM06464 • 64x64 • **Your Price \$8999.00**

Matrix Switch XD41L 3G/HD/SD-SDI 4x1 Mini Routing Switcher



- Dual BNC connectors per output
- DVB-ASI support (not redundant BNC outputs due to inverted signal phase)
- Interactive web page interface
- Vertical interval switching
- Video mute on every output



- Store and recall up to 10 presets (complete or partial matrix state recall) • Includes button control on front panel

- Passes SDI embedded audio and ancillary data
- Compact design - 5 x 5 x 1.75 inches weighing less than 2 pounds - even with the power supply (power supply is included)

MSC-XD41L • **Your Price \$594.00**

BrightEye NXT 410-H Clean HDMI Router with HDCP and UDC

The BrightEye NXT 410-H Clean HDMI + HDCP Router provides clean and quiet switching of HDCP encrypted content to its HDMI output along side SDI and non-encrypted HDMI sources. The BrightEye NXT 410-H lets you dissolve or cut between HDMI sources such as cameras or disk players, traditional SDI sources and HDCP encrypted devices for output to an HDMI display or projector.



- Cleanly Switch HDCP Encrypted Content
- Up/Down/Cross Converter Built In
- Router for 3G, HD and SD SDI and HDMI Video
- Dissolve and Cut Transitions
- Direct Take Mode
- Salvo Registers - Save/Recall from your Tablet and Computer
- System Wide Configuration Registers
- Flexible I/O - You Configure BNCs and SFPs as Inputs or Outputs
- Clean Switching of Video and Embedded Audio • Audio Level Adjustments

ENDE-BENXT-410-H • Reg. \$4900.00 **Your Price \$4655.00**

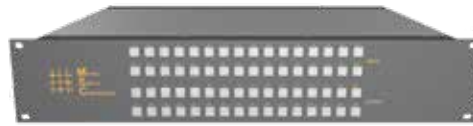
AVPro Edge MXNet Control Box for MXNET Systems



AJA's KUMO CP is an optional 1RU control panel that can be used in standalone or networked configurations. It's designed to allow most KUMO routers (the KUMO 6464 uses KUMO CP2) to use Ethernet to access the same network. KUMO CP enables full control from any location without the need for a computer, up to four KUMO routers can be controlled from a single control panel and it supports ganged dual and quad port routing! That allows users to group together multiple inputs and outputs for Dual Link, 4K and Ultra HD workflows. In addition to SD and HD, every KUMO can route 2 or 4 grouped 3G-SDI connections, supporting uncompressed or RAW 4K and UltraHD signals.

AJA-KUMOCP • **Your Price \$799.00**

Matrix Switch MSC-XV3232L 32 Input 32 Output Composite Analog Video Router



The MSC-XV3232L composite analog video routing switcher has 32 inputs and 32 outputs.

The use of premium quality components, extensive shielding and low noise linear on board power supply regulation has resulted in systems with extremely low crosstalk and noise levels.

- Inputs can be switched to multiple outputs without restriction • Vertical interval switching using vertical sync input (Tri-level sync or NTSC/PAL black burst)
- Store and recall up to 10 preset salvos • Includes button control panel interface
- Supports Matrix Switch Corporation Remote Panels • Ethernet port for control via built in web page interface or TCP/IP ports

MSC-XV3232L • Reg. \$6295.00 **Your Price \$5539.60**



Freakshow HD Li-Ion Battery Powered 3G HD-SDI A/B/C/D Switch



Multiple sources and only one input, how many times have you run into this dilemma? The Battery Powered A/B/C/D Switch selects between four inputs via an easily controllable top mounted touch pad, and distributes the signal to one output for up to 160 hours of continuous operation all in a rechargeable, convenient and cost effective package.

- Internal Lithium Polymer Battery • Accepts both Analog Composite NTSC/PAL and SDI signals • 12-36 Volt DC Operation • Locking Power Connector • Operate and charge while connected to external power • AC Adaptor Included

FREAK-ABCD-SWITCH • Reg. \$249.00 **Your Price \$219.00**

Marshall VSW-2000 4x1 3G/HD/SDI Switcher



The Marshall VSW-2000 allows rapid switching between up to 4 HD-SDI video feeds, delivering broadcast-quality video over a

wide range of formats. Great as a sub-switcher to add inputs to existing production switchers, as a remote-controlled switcher eliminating multiple cable runs or as a simple router feeding a monitor or projector. • 4 Inputs, supports rapid switching between 3G/HD/HD-SDI formats to SDI switched output Controllable via front panel buttons, RS-232 serial or IR remote allowing flexible system design

- Output provides re-clocking and equalization

MAR-VSW-2000 • Reg. \$440.00 **Your Price \$373.75**

Ocean Matrix 4K/UHD 3x1 HDMI 2.0 Switchers with Remote Control



- Supports HDMI resolution up to 4K x 2K@60HZ and HDMI 3D
 - Input signal can be switched by remote control
 - Supports bandwidth up to 18Gbps
 - RS232 serial port, baud rate 9600bps
 - Audio: standard, Direct Stream Digital, and HD(HBR)
 - Support 12 bit full HD video, 3D video and 4Kx2K@30/60Hz ultra HD video
 - HDMI Resolutions: 480i/480p/756i/756p/720p/1080i/1080p/4Kx2K@24/25/30/60Hz
 - Compatible with DVI1.0, HDMI1.4, HDMI2.0/ HDCP1.4, HDCP2.2
 - Input port: 3- HDMI / Output ports: 1 - HDMI
 - TMDS Signal: 0.5-1.5Vp-p(TMDS) • DDC Signal: 5Vp-p(TTL) • Power Consumption: 5W
- OMX-HDMI3X1-V2 • 3x1 • Reg. \$67.49 Your Price \$61.95**

PureLink SX-8800 8x8 HDMI 2.0 - 4K/60 4:4:4 - HDCP 2.2 Integrated Seamless Matrix Switcher



PureLink SX-8800 provides Don't Blink™ seamless switching of up to (8) HDMI 2.0b inputs and outputs and incorporates the latest technologies available to the market including HDR and HDCP 2.2 compliance.

- HDMI 2.0b / HDCP 2.2 / 18Gbps • (8) HDMI inputs, (8) HDMI outputs • Don't Blink™ Seamless Switching • Scaling up to 4K/60 4:4:4 • Videowall Processing
 - 3.5mm Stereo Audio Embedding / De-Embedding
- PLK-SX-8800 • Your Price \$6399.99**

PureLink BS-601 Production Switcher



The Purelink BS-601 high-performance broadcast switcher features (2) HDMI inputs, (4) 3G-SDI inputs, audio inputs and outputs, special effect transitions, Multiview preview output, and HDMI program output.

- Supports up 1080p60 resolutions
- Supports up to (4) 3G-SDI and (2) HDMI inputs

- 3.5mm analog audio input and output • 2-CH RCA audio input and output
 - Program output: (1) 3G- SDI and (1) HDMI
- PLK-BS-601 • Your Price \$2999.99**

PureLink PS-820S 8x2 4K/60 Seamless Presentation Switcher with 18Gbps Support



- 4K@60Hz 4:4:4 support with Don't Blink™ Switching Technology
- (8) inputs including HDBaseT, HDMI, DisplayPort, and USB-C

- Audio embedding and mixing with volume control via balanced audio inputs
 - HDCP 2.2 compliant • Complete EDID management for individual inputs • Proprietary Precis codec for lossless video transmission
 - HDBaseT Distance: 40m@4K and 70m@1080p • Audio de-embedding with volume control via balanced analog and S/PDIF audio outputs
- PLK-PS-820S • Your Price \$4099.99**

Kramer VS-211X 4K60 4:4:4 2x1 HDMI Switcher



Kramer VS-211X is a high-performance 2x1 automatic switcher for 4K HDR, HDMI video signals. Offering priority and last-connected switching options, it automatically

switches according to the selected switching scheme based on active video signal detection. 2x1 Plug and Play Switcher, Up to 4K@60Hz (4:4:4) Resolution, De-embedded Audio, Compact.

- Inputs: 2 HDMI: On a female HDMI connector • Outputs: 1 HDMI: On a female HDMI connector, 1 Unbalanced Stereo Audio: On a 3.5mm mini jack
 - Ports: Remote Contact Closure: On a 3-pin terminal block connector
 - Video: Max Data Rate: 17.82GBPS (5.94Gbps per graphic channel), Max Resolution: 4K@60 (4:4:4), Compliance: HDR10 as specified in HDMI 2.0, HDCP 2.2
- KR-VS-211X • Reg. \$470.00 Your Price \$376.00**

Kramer VS-41H 4x1 HDMI Switcher RS-232 & Ethernet Control

The VS-41HDMI is a high performance switcher for HDMI signals. It re-clocks and equalizes the signal and switches either of 4 inputs to a single HDMI output.



- Maximum Data Rate - 1.65 Gbps.
- Enhanced EDID (Extended Display Identification Data) - The unit can store a default EDID settings in non-volatile memory from the output allowing convenient and reliable connection to the source.
- Flexible Control Options- Front panel, IR Remote, RS-232 (K-Router Windows™ -based software is included) & Ethernet (Windows™-based Ethernet Configuration Manager & virtual Serial Port Manager is included)

KR-VS-41HDMI • Reg. \$595.00 Your Price \$476.00

Kramer VS-211H2 2x1 Automatic 4K UHD HDMI Standby Switcher



The VS-211H2 is a high-performance automatic switcher for 4K@60 UHD (4:4:4) HDMI video signals. Offering priority and last-connected switching options, it

automatically switches according to the selected switching scheme based on active video signal detection. The VS-211H2 includes actual video output detection and not just 5V connections, enabling more reliable switching. This also allows for better support of HDMI equipment as well as power and product life conservation. VS-211H2 switches off the 5V output when there are no active inputs, allowing the display to go to sleep.

KR-VS-211H2 • Reg. \$435.00 Your Price \$348.00

Kramer VS-411X 4K60 4:4:4 4x1 HDMI Switcher

Kramer VS-411X is a high-performance 4x1 automatic switcher for 4K HDR, HDMI video signals. Offering priority and last-connected switching options, it automatically switches according to the selected switching scheme based on active video signal detection.



- 4x1 Plug and Play Switcher
- Up to 4K@60Hz (4:4:4) Resolution
- Compact • 4 HDMI: On a female HDMI connector
- 1 HDMI: On a female HDMI connector • 1 Unbalanced Stereo Audio: On a 3.5mm mini jack
- Remote Contact Closure: On a 5-pin terminal block connector

KR-VS-411X • Reg. \$505.00 Your Price \$404.00



Kramer VS-411XS 4x1 4K HDR HDMI Intelligent Auto Switcher



Kramer VS-411XS is an intelligent 4x1 automatic switcher for 4K HDR, HDMI video signals. VS-411XS offers an intelligent switching experience with built-in Maestro room control and the standard priority / last-

connected switching function based on active video signal detection. Out-of-the-box configured room control for a typical meeting room setup, and intuitive user interface enables you to fully control your meeting room elements. Automatically plays the switched source signal on the connected display according to user-configured preferences, such as priority or last-connected input.

- 4x1 Plug & Play Switcher • Powerful Built-in Maestro Room Control
- Intelligent IP-driven Control Gateway • Up to 4K@60Hz (4:4:4) Resolution

KR-VS-411XS • Reg. \$720.00 Your Price \$576.00

Kramer VS-44H2 19 Inch 4x4 4K HDR HDMI HDCP 2.2 Matrix Switcher - Resolutions up to 4K60 (4:4:4)

- High-Performance AV Matrix - Switches 4 4K@60Hz (4:4:4), HDR, HDMI, HDCP (2.2/1.4)-compliant signals to 4 4K@60Hz (4:4:4), HDR, HDMI, HDCP (2.2/1.4)-compliant outputs at up to 18G data rate.



Featuring Kramer re-Klocking and Equalization Technology that rebuilds the digital signal to travel longer distances. HDMI Support - Deep Color, 3D, up to 7.1 uncompressed audio channels as specified in HDMI 2.0.

- Individual EDID management per input. Captures and stores the EDID from a display device. • Selectable HDCP per input. • Save up to 8 preset configurations.

KR-VS-44H2 • Reg. \$3200.00 Your Price \$2560.00

KanexPro HDMI 2.0 4 x 4 Matrix Switcher



The KanexPro SW-HDMX44DS is an HDMI 2.0 compliant 4 input and 4 output HDMI matrixing switcher. The matrix supports a mix of both 4K and 1080p displays to be connected and operated at the same time.



- Supports resolutions up to 4K@60Hz 4:4:4, HDR10, Dolby Vision, including 1080p 3D.
- Fully compliant with HDMI V2.0 and HDCP 2.2 specifications.
- Supports 4K to 1080p down-scaling for each independent output to compatibility with the legacy 1080p displays. • Smart EDID management.
- Supports front panel buttons, IR remote and RS232 control.

KAN-SW-HDMX44DS • Your Price \$524.95

KanexPro 9x2 Multi-Format Scaling Switcher with HDBT



This KanexPro HDSC92D-4K is a 9 by 2 multi-format scaling switcher that provides HDMI, USB-C, HDMI Extender, and VGA



inputs that can be freely selected for output at a scaled resolution of the user's choosing via the mirrored HDMI and HDMI Extender outputs.

- 9 video inputs (1xUSB-C, 2xHDMI Extender, 4xHDMI, 2xVGA)
- 2 mirrored video outputs (1xHDMI, 1xHDMI Extender)
- Supports switching and scaling of all AV inputs for display over the mirrored HDMI and HDMI Extender outputs
- Supports up to 4K UHD (18Gbps, 4K@50/60Hz 4:4:4, 8-bit) digital video input (HDMI, USB-C) and output (HDMI)

KAN-HDSC92D-4K • Reg. \$2999.95 Your Price \$2395.00

Blustream HDMI 18G Splitters with Audio De-Embed

- Features 1 x HDMI input that is replicated to 2 x HDMI outputs
- Supports HDMI 2.0 18 Gbps specification including HDR



- Supports up to 4K UHD 60Hz 4:4:4
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- Supports all known HDMI audio formats including Dolby TrueHD, Atmos and DTS-HD Master Audio transmission
- HDMI audio breakout to analog L/R audio and coaxial digital outputs concurrently
- Advanced EDID management • HDCP2.2 Support

BLU-SP12AB-V2 • 1x2 Splitter • Your Price \$155.00

BLU-SP14AB-V2 • 1x4 Splitter • Your Price \$309.00

Blustream SW41AB-V2 4x1 4K HDMI 2.0 HDCP 2.2 Switcher

- Features 4 x HDMI inputs which can be switched to single HDMI output
- Supports full HDMI 2.0 specification 4K UHD video (4K @ 60Hz 4:4:4)



- HDCP2.2 compliant • Supports 3D signal display
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K • Supports all known HDMI audio formats including Dolby TrueHD, Dolby Atmos, Dolby Digital Plus and DTS-HD Master Audio transmission
- HDMI audio breakout to analog L/R audio and coaxial digital outputs concurrently
- Control via front panel, RS-232 and IR • Advanced EDID management

BLU-SW41AB-V2 • Your Price \$237.00

Blustream SW21AB-V2 2x1 HDMI 18G Switcher

- Features 2 x HDMI inputs which can be switched to a single HDMI output • Supports full HDMI 2.0 specification 4K UHD video (4K @ 60Hz 4:4:4)



- HDCP2.2 compliant • Supports 3D signal display
- Supports CEC bypass (Consumer Electronics Control) • Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- Supports all known HDMI audio formats including Dolby TrueHD, Dolby Atmos, Dolby Digital Plus and DTS-HD Master Audio transmission
- HDMI audio breakout to analog L/R audio and Coaxial digital outputs concurrently
- Control via front panel and IR (remote control included) • Advanced EDID management

BLU-SW21AB-V2 • Your Price \$217.00

AVPro Edge AC-CX62-AUHD ConferX 6x2 HDMI 2.0(a/b) Matrix Switcher



The AVPro Edge AC-CX62-AUHD ConferX 6x2 Matrix is the ideal solution for any conference room, classroom, or huddle space. This 4K switcher can display any six



- sources through the HDBaseT and HDMI output port
- HDMI 2.0(a/b) • 18Gbps Bandwidth Support (HDMI and HDBaseT output)
- 4K60 4:4:4 Support (HDMI and HDBaseT output) • HDCP 2.3 (and all earlier versions supported)
- Advanced EDID Management • Audio input and output • Web based control GUI

APR-AC-CX62-AUHD • Your Price \$1758.90

NEW

Theatrixx Reversible Module HDMI2.0 DA 1:4



The Theatrixx XVVRM-HDMIDA is an HDMI Distribution Amplifier 1:4 Reversible Module that fits in the 8-Bay Reversible Rackmount Converter system. The module can be inserted in the 8-Bay Frame in either direction, allowing the inputs/ outputs to be positioned either at the front or the back of the unit depending on the application. There are no exposed PCBs as all modules are enclosed, and therefore protected against static shock, dust and general wear and tear. Gold-plated, redundant spring pins with magnetic retention deliver DC power to the modules, meaning no messy cabling and external power bricks are needed.

TTX-XVVRM-HDMIDA • Reg. \$415.00 Your Price \$324.00

Ocean Matrix HDMI 2.0 1x4 Splitter



When you're seeking how to split an HDMI 2.0 18Gbps signal, the Ocean Matrix OMX-06HMHM0002 1x4 splitter is the tool for the job. It's a simple solution to distribute the output of your camera, Blu-Ray or digital signage player to four HDMI network extenders, displays or recorders.

- Displays an Ultra HD Source on up to Four Ultra HD Displays Simultaneously
- Supports Resolutions up to Ultra HD 4k x 2k (3840x2160@60 Hz Yuv 4:4:4)
- Built-in EDID Management • HDCP 2.2/1.4 Compliant • 36 Bit Deep Color (12 Bit Color) • Audio Formats: LPCM 7.1, Dolby TrueHD, Dolby Digital Plus, And DTS-HD Master Audio

OMX-06HMHM0002 • Reg. \$155.95 Your Price \$136.95

Ocean Matrix 4K UHD 1x4 HDMI 2.0 Splitter/Distribution Amplifier

- Distributes 1 HDMI Source to 4 HDMI Displays Simultaneously
- Supports HDMI 3D and 4K x 2K@60Hz when both the input and output devices support 4K x 2K



HOT!

- HDMI source and HDMI displays support 3D
- Supports Bandwidth up to 18Gpbs
- HDMI 2.0 Compliant • HDCP2.2 Compliant
- Audio - Supports Standard, Direct Stream Digital, and HD/HBR

OMX-HDMI-1X4-4K2 • Reg. \$89.95 Your Price \$79.95

Ocean Matrix 4K UHD 1x2 HDMI 2.0 Splitter Distribution Amplifier



HOT!

A compact 1x2 HDMI splitter / distribution amplifier to send a single 4K HDMI signal from cameras, set top boxes, Blu-ray players and digital signage players simultaneously to two (2) HDMI displays, projectors, extenders or other HDMI enabled devices. The Ocean Matrix OMX-HDMI-1X2-4K2 supports resolutions up to 4K/UHD (4096 x 2160) but also works with HD & SD signals without loss while maintaining the highest standards. The unit also meets all standards for HDMI 2.0 and HDCP 2.2 specifications.

- Distributes 1 HDMI Source to 2 HDMI Displays Simultaneously
- Supports HDMI 3D and 4K x 2K@60Hz when both the input and output devices support 4K x 2K • HDMI source and HDMI displays support 3D
- Supports Bandwidth up to 18Gpbs • HDMI2.0 Compliant • HDCP2.0 Compliant
- Audio - Supports Standard, Direct Stream Digital, and HD/HBR

OMX-HDMI-1X2-4K2 • Reg. \$49.95 Your Price \$45.95

Theatrixx Reversible Module - 3G-SDI Repeater - 2 Channels



The Theatrixx XVVRM-SDI2SDI is an SDI Repeater dual channel Reversible Module that fits in the 8-Bay Reversible Rackmount Converter system. The module can be inserted in the 8-Bay Frame in either direction, allowing the inputs/outputs to be positioned either at the front or the back of the unit depending on the application. There are

no exposed PCBs as all modules are enclosed, and therefore protected against static shock, dust and general wear and tear.

Connections include: Video Input: 2x 3G/HD/SD SDI BNC • Video Output: 2x 3G/HD/SD SDI BNC

TTX-XVVRMSDI2SDI • Reg. \$612.00 Your Price \$478.00

KanexPro HDMI 1x8 Distribution Amplifier over CAT5e



KanexPro The KanexPro 1x8 Distribution

Amplifier (SP-HDPOC1X8) is a 18Gbps HDMI 1x8 Splitter that can distribute a single HDMI source signal to any 8 display devices. Support video resolution up to 4K2K@50/60Hz 4:4:4. It is designed with 1 HDMI loop output

and 8 CAT outputs. • Distribute & Extend HDMI over Single CAT5e/6 to eight HD displays • Includes 8-independent receivers

- Supports transmission distance up to 192 ft. (60m)
- Supports UHD 4K (4K x 2K @ 60Hz) • Control via IR (kits included)

KAN-SP-HDPOC1X8 • Your Price \$1049.95

Kanex HDMI Distribution Amplifier



The KanexPro 1x4 HDMI Splitter is a 4K@30Hz compliant distribution amplifier which lets you duplicate one HDMI source to displays without losing signal integrity and resolution.

- Distribute high-resolution HDMI signals to four Ultra HD displays
- Supports full 3D and 4Kx2K

resolution

- Supports full HD 1080p (1920 x 1080@60Hz)
- Computer resolution up to WUXGA (1920 x 1200@60Hz)
- HDCP & CEC compliant • Supports latest HDMI High Speed Specifications
- 12-bit per channel (36-bit all channel) Deep color • Compact metal enclosure

KAN-SP-HD1X44K • 1x4 • Reg. \$104.95 Your Price \$91.95

MuxLab 500436 HDMI to HDMI Distributer with Audio Extraction - 4K/60

The MuxLab 500436 HDMI to HDMI with Audio Extraction, 4K/60 allows one (1) HDMI source to be distributed to one (1) HDMI display. The device supports up to 4K (3840 x 2160) video resolution at 60Hz, 8-bit color and HD audio.

The unit extracts LPCM, Dolby Digital, DTS, Dolby Digital Plus* and Atmos** digital audio from the S/PDIF TosLink port and 2CH analog audio from the 3.5mm 2CH audio port. The product is HDCP 2.2 compliant and features LED diagnostics.



MuxLab

MUX-500436 • Reg. \$175.00 Your Price \$120.00





Blackmagic 1x8 3G SDI Distribution Amplifier Mini Converter



The Blackmagic Design Mini Converter SDI Distribution is a 1x8 distribution amplifier for SD-SDI, HD-SDI, and 3G-SDI signals. The Mini Converter auto-detects the input signal type, re-locks it, and its eight outputs automatically match the SDI video input. This device represents an affordable way to distribute SDI signals throughout a facility or truck.

Blackmagicdesign

- (1) SDI Input, (8) SDI Outputs • Supports ASI Signals

- 3G/HD/SD-SDI Auto-Switching Input • Re-Clocked Outputs
- Ancillary Data & Embedded Audio • 1080p & 2K Distribution

BMD-CONVMSDIDA • Your Price \$165.00

Blackmagic 4K SDI Mini 1x8 Distribution Amplifier

The Blackmagic SDI Distribution 4KMini Converter allows you to distribute a Single Link SD/HD/3G/6G-SDI signal to eight SDI devices simultaneously. It automatically detects the input signal type, re-locks it, and its eight outputs automatically match the SDI input video format. With a compact form factor and easy-to-use controls, the Mini Converter is ideal for a variety of broadcast, post production, and professional AV applications. • Single Link SD/HD/3G/6G-SDI Input • 8 Single Link SD/HD/3G/6G-SDI Outputs • Re-Clocked Outputs • Supports SD, HD, UHD 4K & DCI 4K Signals



Blackmagicdesign

BMD-CONVMSDIDA4K • Your Price \$315.00

Hall Research 4K 4x4 HDMI Matrix Switch with Simultaneous HDMI and HDBaseT Outputs



As a member of Genesis Digital Matrix™ series of switchers, the Hall Research HSM-44-BX matrix provides exceptional quality, intuitive operation and powerful control methods that are hallmarks of Hall Research's video matrix switches. • HDCP 2.2 and 4K UHD • Analog and Digital Extracted Audio Outputs • Simultaneous HDMI and HDBaseT on each output

- Extends HDMI, IR, RS-232, Ethernet, and Power on HDBaseT
- Intuitive front panel control with two-line LCD

HRT-HSM-44-BX • Reg. \$2964.50 Your Price \$2816.28

Zigen HXL-88PLUS HDMI 2.0 8x8 Matrix 8-In/8-Out with 4K/18G / IP / Diagnostics & 12-Zone Audio Matrix Out



Today's 4K content requires 18-Gbps cross point switching with 12-bit Dolby Vision and 10-bit HDR support. Zigen has been a pioneer in the 4K video distribution space since 2010 with a multitude of award-winning products. Continuing that trend today, Zigen presents the HXL-88Plus series. The first 18-Gbps Matrices with built-in web diagnostics, Audio matrix, and independent scaled outputs for mixed resolution display environments.

ZIGEN

HXL-88Plus series matrix router allows you to de-embed audio from all HDMI sources and route it to any and all 12-zone outputs independently. All zones allow for independent control of 5-Band EQ, Preset EQ, Volume Attenuation, Tone control, L/R Balance, and Surround Effect.

ZIG-HXL-88PLUS • Your Price \$2150.00

AJA 3GDA 1x6 3G/HD/SD Reclocking Distribution Amplifier

The AJA 3GDA is a miniature, 1x6 3G HD-SDI/HD-SDI/SDI reclocking distribution amplifier. Featuring six separately buffered SDI outputs, the 3GDA provides automatic input detection, reclocking and cable equalization. • Compact SD/HD distribution

- Six separately buffered outputs • 3G/HD/SD-SDI input, auto sensing • 3G cable equalization (1694 coax) • SD: 270mb, 350m, HD: 1.5Gb, 200m • Passes all ancillary data test



AJA VIDEO SYSTEMS

AJA-3GDA • Your Price \$395.00

AJA openGear Dual 1x4 12G-SDI Distribution Amplifier



The AJA OG-12GDA-2x4 is an openGear compatible, state of the art 12G-SDI distribution amplifier. The incoming 12G-SDI signals on the dual input channels are automatically equalized and

the outputs are automatically reclocked to four 12G-SDI outputs each. This dual input capability allows double the number of DAs in limited frame space. A 10x BNC rear connector module is included.

AJA-OG-12GDA-2X4 • Your Price \$789.00

AJA 12GDA 12G/6G/3G/HD/SD-SDI Distribution Amplifier

AJA 12GDA is a miniature 1x6 12G-SDI reclocking distribution amplifier that allows facilities to save on cable runs and install times. With support for 12G-SDI for 4K/UltraHD single link workflows, the format-agnostic device features six separately buffered SDI outputs identical to the recovered input. It also offers automatic input detection, re-clocking and cable equalization, as well as a throw down package and LED signal detection indicator.



AJA VIDEO SYSTEMS

AJA-12GDA • Your Price \$569.00

AJA C10DA Analog Video/Tri-Level Sync 1x6 Distribution Amplifier

The AJA C10DA is a 1x6 Analog Distribution Amplifier with support for NTSC and PAL offering the ability to distribute multiple copies of the incoming signal or extend content of composite video with gain adjustment to compensate for long cable runs where needed. • Compact 1 x 6 Analog Distribution Amplifier NTSC / PAL • May be used to distribute tri-level sync when a sync signal is fed into the Video Input for HD workflows • Low Cost • 5 year warranty



AJA VIDEO SYSTEMS

AJA-C10DA • Your Price \$209.00

AJA HD5DA 1x4 HD-SDI/SDI Serial Digital DA

The AJA HD5DA is a miniature, low cost, 1x4 HD-SDI/SDI distribution amplifier/repeater. Featuring four separately buffered HD-SDI/SDI outputs, the HD5DA provides automatic input cable equalization to 100 meters and automatically adapts to 143, 177, 270, 360 Mb, and 1.5 Gb.



AJA VIDEO SYSTEMS

• Compact HD-SDI/SDI Distribution • Four Separately Buffered Serial HD-SDI/SDI Outputs • Auto Equalization • Acts as a Low Cost Repeater • Automatic multi-standard • Miniature Size • Universal Power Supply

AJA-HD5DA • Your Price \$195.00

Cobalt Digital 9910D Video Distribution Amplifier Cards

The all-new Cobalt 9910DA-4Q-3G-RCK 3G/HD/SD Quad-Channel Multi-Rate Reclocking DA with x4 Output Crosspoint supports four input channels which can be crosspoint-routed to any of 16 DA outputs. The 9910DA-4Q-3G-RCK is multi-rate with user enable/disable reclocking, and supports SDI and ASI/DVB on all inputs and outputs with non-inverting outputs. The quad-input capacity provides a one-card solution for distribution of 4K quadrant-division content over 3G/HD/SD-SDI interfaces.



COBALT

CB-9910DA-4Q-3G • 4Q 3G-SDI 1x16 • Your Price \$1119.00

CB-9910DA-AV-EQ • Analog 1x8 with EQ • Your Price \$389.00

CB-RM20-9910-AVB • 1x8 Rear Module • Your Price \$129.00

Cobalt Digital 1x6 12G - 3G HD-SD-SDI ASI MAD I Reclocking Distribution Amplifier w/ Input Status LED & PS4



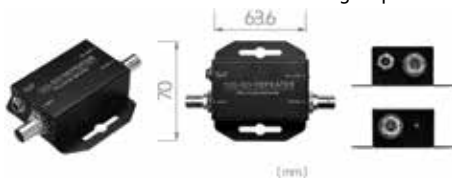
The BBG-DA-12G-1x6 by Cobalt is a 12G/3G/HD/SD-SDI / ASI / MAD I multi-rate distribution amplifier that features an input status LED. The unit is fully automatic and supports SMPTE 2082-1 (12G), 424M (3G), 292M and 259M SDI video signals as well as ASI and MAD I, and is equipped with 1 input and 6 reclocked SDI outputs. (Reclocking for 12G/3G/HD/SD-SDI and MAD I inputs; all other bit rates are non-reclocking.) The unit supports 1x3 ASI distribution using its non-inverting outputs.

COBALT

CB-BBGDA-12G-1X6 • Your Price \$434.94

Connectronics 12G-SDI Reclocking Amplifier/Repeater

The Connectronics CTX-12GSDIAMP is a 12-G SDI to 12G SDI Reclocking Amplifier with Auto Source detection. This compact, plug and play, 12G-SDI Repeater features High Quality Signal restore, a reclocked and amplified SDI output and 3G-SDI Dual Stream support.



Connectronics™

• Auto Source Format Detection • High Quality Precision Signal Restore

• Reclocked and Amplified SDI output • Compact Size

• Plug and Play • 3G-SDI Level A/B Dual Link/B Dual Stream Support

CTX-12GSDIAMP • Reg. \$290.95 Your Price \$266.95

ESE ES-208A 1x12 Video Distribution Amplifier



The ESE ES-208A provides a loop-thru input and twelve isolated outputs, all accessible via BNC connectors. Screwdriver-adjustable Gain and Equalization controls are provided on the front of the case. Up to 1000 feet of cable may be compensated by adjusting the EQ trimmer.

- BNC connectors • Loop-thru video input
- 12 isolated outputs (75 ohm)
- 10 MHz frequency response
- Gain & HF Equalization controls
- Rugged die-cast alloy case

ESE-ES-208A • Reg. \$300.00 Your Price \$285.49



Marshall VDA-108-3GS 1x8 Reclocking Distribution Amplifier



NEW

The Marshall VDA-108-3GS is a compact and reliable distribution amplifier which accepts a single SDI input and provides eight identical outputs. All embedded data is passed transparently.

- 3G/HD/SD serial digital distribution
- Eight separately buffered and reclocked outputs

Marshall

BROADCAST & PRO AV

- Dual color LED indication of input lock and rate
- Passes all ancillary data
- Compatible with USB power sources using 3rd party adapter cables
- Less than 1.25 Watts fully loaded • Provides automatic input cable equalization up to 300m (1000ft)@SD, 150m (500ft)@HD/3G

MAR-VDA-108-3GS • Reg. \$195.00 Your Price \$165.00

Freakshow HD 4K 12G-SDI Microsplit Reclocking DAs

Freakshow, the company with the biggest ideas in 4K/12G distribution, introduces the smallest product yet. Meet the Freakshow HD Micro Split MSX, the worlds most compact 4K/12G Reclocking DA. The Micro Split is available in O-series with a standard FREAKSHOW connector or in L-series with a locking Lemo connector. The latest in reclocking and cable EQ technology extends cable runs up to 700 feet! The Micro Split's 12G/HD/SD-SDI flexibility is future proof, and exceeds previous generations' performance. 12V Power.



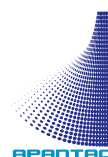
HOT!

FREAK SHOW
hd

FREAKS-MSX2-O • 1x2 • Your Price \$309.00

FREAKS-MSX4-O • 1x4 • Your Price \$349.00

Apantac 1x2 Passive SDI Triple-Rate Distribution Amplifier



Apantac's DA-2HD is a passive 1x2 Triple-rate SDI/ASI/Composite Distribution Amplifier. This HD splitter is suitable for additional monitor feeds, remote camera locations and situations where size and weight are critical factors - such as racing cars, bikes and other sporting and research applications. Create two Broadcast quality signals from one input covering all formats up to and including HD. Can drive SDI signals up to 100 meters (330 ft)

APA-DA-2HD • Your Price \$125.00

ESE ES-210 Quad 1x6 10 MHz Distribution Amplifier

The ESE ES-210 provides four independent 1x6 Frequency DAs in a single rack-mount enclosure. Each DA has loop-thru inputs and six isolated outputs, all accessible via BNC connectors. Screwdriver-adjustable Gain controls are provided on the front of the case.



The Gain control provides an overall signal level adjustment of -1.6 to +3.4 db. Unused outputs need not be terminated.

- Four Independent Amplifier Channels • BNC connectors
- Loop-thru output • 6 isolated outputs per channel
- 10 MHz frequency response • Gain control for each channel
- Single-rack Height Enclosure • 220-240 VAC (110-120 VAC is standard) & UL options available

ESE-ES-210 • Reg. \$695.00 Your Price \$660.49



Digital Forecast UHD M-DA 12G SDI Distribution Amplifier



NEW



The Digital Forecast Bridge UHD M_DA is a device that distributes SDI signals to SMPTE standards. The supported format is from 480i to UHD and a Re-clocker and equalizer are built-in enabling the UHD-M-DA to also be used as a repeater.

- Onboard 12G cable equalizer & re-clocker
- 1 - SDI input (SD/HD/FHD/6G/12G all standard format)

- 3 - SDI output (SD/HD/FHD/6G/12G all standard format)
- 12V DC Power supply (Operational Voltage Range : 7 ~ 17V DC)

DF-UHD-M-DA • Reg. \$389.00 Your Price \$369.00

Kramer PT-102VN 1X2 Video Distribution Amplifier

The Kramer PT-102VN is a distribution amplifier for composite video or SDI signals. It takes one input, provides correct buffering and isolation and distributes the signal to two identical outputs.



- High Bandwidth - 430MHz (-3dB). • Level (Gain) and EQ (Peaking) Controls.
- Ultra Compact Pico TOOLS™ - 4 units can be rack mounted side-by-side in a 1U rack space with the recommended rack adapter.
- Inputs: 1 composite or SDI video, 1Vpp/75Ω on a BNC connector.
- Outputs: 2 composite or SDI video, 1Vpp/75Ω on BNC connectors.
- Max. Video Output: 2Vpp. • Video Bandwidth (-3dB): 430MHz.



KR-PT-102VN • Reg. \$185.00 Your Price \$148.00

Kramer 105VB 1x5 Video DA with BNC



The Kramer 105VB is a high-performance distribution amplifier for composite video signals. It takes one input, provides correct buffering and isolation and distributes the signal to five identical outputs.

- INPUT: 1 composite video, 1Vpp/75Ω on a BNC connector. • OUTPUTS: 5 composite video, 1Vpp/75Ω on BNC connectors. • MAX. VIDEO OUTPUT: 2Vpp. • VIDEO BANDWIDTH

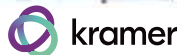


- (-3dB): 400MHz. • DIFF. GAIN: 0.1%. • DIFF. PHASE: 0.1 Deg. • K-FACTOR: <0.05%. • S/N RATIO: 80dB. • CONTROL: Up to +6dB. • Video duplication studios. • Any professional display system requiring an identical picture on several monitors.

KR-105VB • Reg. \$285.00 Your Price \$228.00

Kramer 1x4 Composite Video Line Amp with Differential Input

The 104LN is a new version of our 104L high performance line amplifier which combines the functions of a distribution amplifier and a line driver. The 104LN has a differential input which helps to eliminate noise picked up by the input cable. It accepts a single composite video input and provides four identical buffered outputs with gain and equalization controls on the front panel. The gain and EQ controls, which compensate for signal losses inherent in long cable runs, are recessed and accessible by screwdriver. The gain control adjusts the overall signal level, and the EQ control boosts the upper frequencies most susceptible to loss.



KR-104LN • Reg. \$230.00 Your Price \$184.00

HOT!

ETS PV991 HD-SDI 1x2 Splitter



The PV991 HD-SDI Splitter is designed to split a SMPTE 292M video signal into two full-quality broadcast video signals and send them over RG59 coax up to 450 feet. The two FBNCs can passively split the signal and send the HD-SDI video signal out the 'out' FBNC to video monitors or other digital devices up to 75 feet.

ETS-PV991 • Reg. \$169.90 Your Price \$135.87

HOT!

ETS PV992 3G HD-SDI 1x2 Splitter



Energy Transformation Systems does it again. Featuring the ETS PV992 3G SDI 1X2 Splitter. This passive, versatile and easy-to-use video splitter is designed for studio use, on-location productions, as well as live performance venues.

ETS-PV992 • Reg. \$265.50 Your Price \$212.40

LYNX Technik Yellobrik DVA 1714 Analog Video - Sync Distribution Amplifier



The LYNX Technik DVA 1714 is a compact general-purpose wide band analog distribution amplifier suitable for analog SDTV and HDTV video signals. The module can also be used for analog SDTV Bi-level sync pulses, black reference and analog HDTV Tri-level sync pulses.

- 1 input and 4 outputs • Wide band - 30MHz
- Adjustable gain and EQ • Input Clamp
- Input present LED indication
- Suitable for analog SDTV/HDTV video or Sync signals • 1 x 75 Ohm BNC connector
- Compatible Input Sources • SDTV Composite video (NTSC/PAL)
- SDTV Component Analog Video • HDTV Component Analog Video

LNK-DVA-1714 • Reg. \$375.00 Your Price \$356.25

LEN L3GS01 3G-HSDSI Passive 1x2 Splitter

The LEN L3GS01 3G-SDI Splitter is suitable for additional monitor feeds; remote camera locations and situations where size and weight are critical factors - such as racing cars, bikes and other sporting and research applications. Miniature passive Splitter - no power required. Broadcast quality signal up to 3 Ghz.



LEN-3GS01 • Reg. \$185.00 Your Price \$176.00

1x2 Composite Video Distribution Amplifier with BNC Connectors



Provides two video outputs from one input to split video sources and drive signals up to 900 feet. A unique feature of this DA is the included power linking cable and port to power multiple units from the same power supply.

- Dual power - Operates on 12VDC or 24VAC
- Includes 12VDC power supply
- Video Bandwidth: 10Hz - 10MHz
- Video Input Level: 0.8'1.2 Vp-p @ 75 Ohms
- Video Output Level: 1Vp-p @ 75 ohms
- Includes surface mounting holes as well as surface mount hardware to both wood and drywall

DEF-1X2DA • Reg. \$42.99 Your Price \$32.95

COBALT

Cobalt Digital Inc. was founded in 1997, and is an award-winning designer and manufacturer of high quality, cost-effective conversion products. The product line includes 3G/HD/SD up/down/cross format converters, frame sync, color correction, remote control panel operation, HD/SD audio embedders/de-embedders, and Dolby decoder/encoder cards.

Cobalt 9905-MPx 3G/HD/SD Quad-Path Up/Down/Cross Converter Advanced Scaler/Frame Synchronizer for the openGear Platform



The Cobalt Digital Multi-Path 9905-MPx 3G/HD/SD Quad-Path Up/Down/Cross Converter/Frame Sync/Embed/De-Embed Audio Processor is a Cobalt next-generation advanced scaler/frame synchronizer for the openGear platform. The 9905-MPx

provides four independent signal paths of UDX / frame sync / audio embedding and de-embedding on a single open-Gear card. Using our HPF-9000 20-slot frame, this provides up to 24 channels (6 cards) of processing in a single frame. The 9905-MPx represents a new level of openGear packaging density!

CB-9905-MPX • Your Price \$8995.00

Cobalt Digital 12G/6G/3G/HD/SD Cross Converter/Frame Sync openGear Card



The Cobalt Digital 9904-UDX-4K UHD Up/Down/Cross Converter/Frame Sync/Embed/De-Embed Audio Processor is Cobalt's next generation of advanced scaler/frame synchronizers for the openGear platform.



The 9904-UDX-4K upconverts 12G/6G/3G/HD/SD to either UHD1

3840x2160 Square Division Multiplex (SDM) or Two-Sample Interleave (2SI) quad 3G-SDI based formats, or can output ST 2082 12G-SDI for single-wire 4K transport. With both 12G-SDI and quad 3G-SDI inputs, the 9904-UDX-4K can downconvert 12G and quad UHD. The 9904-UDX-4K provides an HDMI 2.0 output for economical 4K video monitoring.

CB-9904-UDX-4K • Reg. \$5495.00 Your Price \$5155.00

Cobalt Digital 12G/3G/HD/SD-SDI Quad-Channel Multi-Rate Reclocking DA with x4 Output Crosspoint



- Flexible output crosspoint allows card to function as quad-channel 1x4, dual-channel 1x8, single-channel 1x16, or other numerous routings with reclocking DA
- Full support of 12G/6G/3G/HD/SD-SDI and ASI/DVB
- Input data rate auto-detection for all industry-standard data rates

- Added fiber inputs/outputs via optional SFPs
- One-card solution for distribution of 4K/8K content over 12G-SDI interfaces

9915DA4X16XPT12G • Your Price \$1645.00



Cobalt Digital 9910DA-AV Analog Video Distribution Amplifier openGear Card

The Cobalt 9910DA-AV Analog Video Distribution Amplifier is perfect for use as a black burst and tri-level reference DA. It provides 1x8 distribution with one analog input and eight 75Ω analog outputs. Card jumpers allow setting the input as differential (floating ground) or single-ended, and Hi-Z looping input or on-card 75Ω terminated. A trim control located on the front of the card allows gain control. The card can be accessed using DashBoard remote control for status monitoring.

- Useful as a black burst and tri-level reference DA
- Multi-mode input provides differential or single-ended input and hi-Z looping or card-terminated operation
- Remote monitoring via DashBoard software or OGP-9000 Remote Control Panel

CB-9910DA-AV • Reg. \$315.00 Your Price \$299.00

Cobalt Digital 9992-ENC HEVC Upgradeable AVC / MPEG2 Software Defined Broadcast Encoder



Apantac's DA-2HD is a passive 1x2 Triple-rate SDI/ASI/Composite Distribution Amplifier. This HD splitter is suitable for additional monitor feeds, remote camera locations and situations where size and weight are critical factors - such as racing cars, bikes and other sporting and research applications. Create two Broadcast quality signals from one input

covering all formats up to and including HD. Can drive SDI signals up to 100 meters (330 ft)

CB-9992-ENC • Reg. \$7995.00 Your Price \$7689.00

Cobalt Digital 9992-DEC AVC/MPEG-2 (H.264) Software Defined Broadcast Decoder



The Cobalt Digital 9992-DEC AVC/MPEG-2 Software Defined Broadcast Decoder is a broadcast-grade multi-standard decoder designed to meet the most stringent requirements for today's broadcasters. It supports MPEG-2 and AVC (H.264), with resolution optionally up to 4K, as well as offering a full complement of audio decoding capabilities. The 9992-DEC is an industry standard openGear® card

module and provides an ideal platform for transitioning to state-of-the-art decoding capabilities.

CB-9992-DEC • Your Price \$5245.00

Cobalt Indigo 2110-DC-01 SMPTE ST-2110 Add-on for 9904-UDX-4K / 9905-MPx Cards



With this option, all the advanced processing in these cards is now available with IP inputs and outputs, without the need for an external gateway. Indigo 2110-DC-01 includes support for ST-2022-7 seamless redundancy switching, as well as IS-04/IS-05 NMOS for automatic discovery

and configuration. Mated with the host card, this creates a powerful and processing-dense product that is capable of natively processing HD, 3G and 4K IP streams with no quality compromises. No other solution currently in the market can achieve the density provided by the combination of functionality offered by the Indigo 2110-DC-01 and the 9904-UDX-4K/9905-MPx combination.

CB-2110-DC-01 • Your Price \$4995.00



» ENGINEERING BEYOND THE SIGNAL STARTS WITH INNOVATION.



NABSHOW
of the
PRODUCT
of the
YEAR 2021

9905-MPx & 9904-UDX-4K

» **STATIC OR DYNAMIC, YOUR CHOICE FOR SDR/HDR CONVERSION IS CLEAR.**

Next-gen SDR/HDR conversion: the 9904-UDX gives you dynamic frame-by-frame processing using SL-HDR (ideal for sports and live events), and the 9905-MPx provides you multiple HD channels of static 3D-LUT conversion in a single package.

INDIGO
SERIES



tvtech
BEST OF
2021
WINNER

NABSHOW
of the
PRODUCT
of the
YEAR 2021

Add the **Indigo 2110-DC-01** daughter-card to 9905-MPx or 9904-UDX-4K and circumvent the error-prone and expensive need for multiple devices in the data path by adding redundant 25G Ethernet interfaces and a complete native ST 2110 stack (including NMOS IS 04/05) for an easy to manage, fully-integrated and cost effective solution.

9992-ENC & 9992-DEC

» **4K HEVC BROADCAST ENCODE / DECODE**

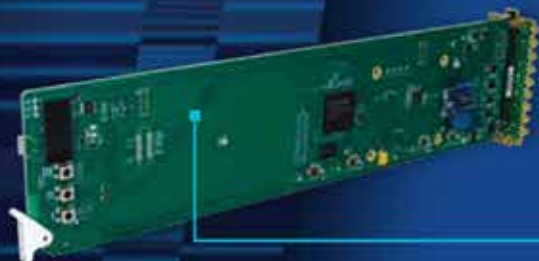
The 9992-ENC and 9992-DEC cards offer traditional broadcast features with advanced network options. These cards employ the latest FPGA technology and are software licensable to meet the evolving needs of your facility. They also have expansion capabilities for SMPTE 2110, 2022-6/7 and beyond.



9915DA

» **QUAD-CHANNEL MULTI-RATE RECLOCKING DA**

Quad-Channel Multi-Rate Reclocking DA with x4 Output Crosspoint supports four input channels which can be crosspoint-routed to up to 16 DA outputs.



COBALT DIGITAL ENGINEERING BEYOND THE SIGNAL™

Roland Systems Group VC-100UHD 4K Video Scaler



Introducing the Roland VC-100UHD, a next-generation A/V signal management solution for live events, fixed installations, and livestreaming. Built on a reliable hardware platform for mission-

critical applications, this powerhouse processor combines multiple single-task technologies in a compact and flexible half-rack design. • Professional A/V signal management in a compact and robust unit • Features 12G-SDI and HDMI 2.0 I/O with Roland's Ultra Scaler video processing technology • Display processing for multiple audiences: 4K, HD, and web streaming • High frame rate support at 120, 144, and 240 Hz

ROL-VC-100UHD • Your Price \$3295.00

Ophit MSV2 4K HDMI 2.0 / DisplayPort Multi Scaler Viewer



Ophit MSV2 BLACK is an advanced video processor for multimedia presentations. It is a video signal processing device that can one output of 4 input video signals to one video display device and provides 4 screen output modes. 4ch Inputs of MSV2 have 2 HDMI ports and 2 selectable ports (HDMI or DisplayPort), the user can select the input video the DisplayPort 1.2a or HDMI 2.0.

- Full range of input and output format (Up to 4K@60Hz)
- 4 preset modes and 5 user modes • HDMI 2.0, DisplayPort 1.2a Compliant
- Supports DisplayPort 1, 2, 4 lanes • Supports HDMI 1.4 / 2.0
- Compliant with HDMI 2.0, data rate up to 6Gbps

OPHI-MSV2-BLACK • Your Price \$4990.00

Gefen VGA & Audio to HDMI Scaler / Converter



- Converts and scales VGA and L/R analog audio to HDMI
- Input resolutions up to 1920 x 1200 (WUXGA)
- Output resolutions up to 1080p60 and 1920 x 1200 (WUXGA)
- On-screen display (OSD) menu allows easy set-up and control
- Aspect Ratio Control: Full Screen, Panoramic, Letter/Pillar, Extract/Crop

- Test Pattern Generator for quick system configuration
- Embeds 2-channel analog stereo audio in HDMI signal • Gefen Syner-G simplifies in-field firmware updates and advanced EDID management including custom input timings
- USB port for use with Gefen Syner-G • Wide power supply operating range • Locking power supply connector • Surface mountable

GEF-EXTVGAHSDC • Reg. \$439.00 Your Price \$309.00

Gefen HDMI & VGA to 3GSDI Scaler / Converter



- Converts and scales HDMI and VGA and L/R analog audio to SDI
- Input resolutions up to 1920 x 1200 1080p60
- On-screen display (OSD) menu allows easy set-up and control
- Aspect Ratio Control: Full Screen, Panoramic, Letter/Pillar, Extract/Crop
- Embeds 2-channel analog stereo audio in SDI signal (VGA Input only)

- Gefen Syner-G simplifies in-field firmware updates and advanced EDID management including custom input timings

GEF-EXTHDVGA3GSC • Reg. \$605.00 Your Price \$425.00

Ocean Matrix SDI-HDMI Multiformat Cross Converter



The Ocean Matrix OMX-3G-CC is a unique broadcast quality cross converter perfect for any multiformat field and studio tool kit. Whether you need to convert a 3G-SDI output to feed your HDMI camera top monitor or convert your HDMI feed to match your 3G-SDI production switcher, the OMX-3G-CC is your all-in-one solution.



- Enhanced HD Signal Processing Technology
- SDI Input, 2 SDI Outputs, and 1 HDMI Input, 1 HDMI Output
- Complies with SMPTE 424M, SMPTE 292M, SMPTE 259M Standards
- 100 Meter 3G-SDI Transmission on SDI Output
- Supports wide range input voltage from 5V - 24V

OMX-3G-CC • Reg. \$149.95 Your Price \$129.95

AJA HDP3 3G-SDI To DVI-D Converter/Scaler up to 1080p60



The HDP3 is a miniature 3G-SDI to DVI-D converter with support for 1080p50, 59.94, 60 input formats, and a DVI-D output for digital display devices such as LCD, DLP, and Plasma monitors or projectors. Using a very high quality scaling engine and de-interlacer, the HDP3 will automatically size 4:3 or 16:9 inputs to many DVI-D monitors, providing an efficient conversion for professional video sources to ubiquitous cost-effective displays.

- HD-SDI/SDI to DVI-D
- HDMI 1.3a support (via DVI-D connector), including: - Deep Color 30-bit video (24-bit also supported) - 2 or 8 channels of embedded audio
- Automatically adapts to popular LCD/ DLP/Plasma monitors (and projectors) up to 1920x1200 and 1080p
- High quality scaling engine for proper display of 4:3 or 16:9 content-even better quality than original HDP

AJA-HDP3 • Your Price \$699.00

KanexPro 3-Input DisplayPort - HDMI & VGA Collaboration Switcher Scaler Over HDBaseT

- 3-input Collaboration Switcher & Scaler w/ HDBaseT • Reliable switching with selectable output resolutions up to 4K UHD
- Extend 3-inputs via HDBaseT up to 230 feet (70m) • Send 4K UHD - 24/30Hz signals up to 115 feet (35 meters)
- 40 meters: 1080p @60Hz@48bit; 1080p@120Hz@24bit
- 70 meters: 1080p@60Hz@36bit; 3D1080p@30Hz36bit
- 3D, 1080p@60Hz@36bit; 4K x 2K@30Hz@24bit

KAN-HDSC31D-4K • Reg. \$629.95 Your Price \$528.95



KanexPro

PureLink HDMI 2.0/60 - 4:4:4 - HDCP 2.2 ULTRA HD Scaler

- Supports input & output resolutions from 480i up to 4K@60Hz 4:4:4 (HDMI 2.0)
- Automatically scales any input signal to match the native resolution of the display or any connected HDMI device
- Supports 205/30/50/60Hz frame conversion
- Manually set output to a specific resolution
- Supports data rates of up to 18 Gbps
- Automatic output picture adjustment including aspect ratio



PureLink



PLK-UHDSICALERFC • Your Price \$399.99



Blustream SM11 HDMI 18G Signal Manager with Audio Embed & De-Embed

The Blustream SM11 HDMI signal manager has been designed to help solve HDMI compatibility, HDCP2.2, clock stretching, EDID and handshaking issues that are becoming common problems when distributing HDMI signals especially 4K. The SM11 also features de-embedding or embedding audio within the HDMI signal path, allowing you to breakout up to 7.1 audio signals.



BLUSTREAM

- Can help to solve most HDMI EDID, HDCP, compatibility and handshaking issues
- Supports full HDMI 2.0 specification 4K UHD video (4K @ 60Hz 4:4:4)
- HDCP2.2 compliant • Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K

BLU-SM11 • Your Price \$260.00

Kramer 4K Presentation Switcher/Scaler with HDBT and HDMI Outputs

The Kramer VP-440H2 is a high-performance 4K@60Hz (4:4:4) presentation scaler/switcher with one HDBaseT/POE, three HDMI and one computer graphics (VGA) inputs. The unit scales the video, embeds the audio and outputs the signal to an HDMI and an HDBaseT output simultaneously. The unit includes analog and embedded audio inputs and outputs.



kramer

- System Range - For the HDBT inputs and outputs, extended reach of up to 100m (330ft) using Kramer recommended cables
- Provides Power (PoE) on HDBaseT Input to Compatible Devices

KR-VP-440H2 • Reg. \$202610.00 Your Price \$2088.00

Kramer VP-440X 18G 4k 5 Input Presentation Switcher/Scaler with HDMI & HDBaseT Simultaneous Display



Kramer VP-440X is a high-performance 18G 4K HDR presentation switcher/scaler with four HDMI inputs and one computer graphics (VGA) input. It scales the video, embeds the audio, and outputs the signal to two identical outputs - one HDMI and one HDBaseT - together with an analog stereo audio output. Via HDBaseT, it

extends video signals to up to 40m (130ft) over CAT copper cables at up to 4K@60Hz (4:2:0) 24bpp video resolution and provides even further reach for lower HD video resolutions.

KR-VP-440X • Reg. \$1745.00 Your Price \$1396.00

Kramer 18G 4K HDR HDMI ProScale Digital Scaler with HDMI - USB-C and VGA Inputs



kramer

18Gbps. The user selects the HDMI, USB Type-C, or VGA input and the scaled output is sent to the HDMI output.

Kramer's VP-426C is a high-performance digital scaler for HDMI, USB Type-C and computer graphics signals. The unit up- or down-scales the selected video signal to resolutions up to 4K@60 (4:4:4) at a maximum data rate of

- Max. Input resolution:4K@60 (4:4:4)
- Max. Data rate:18Gbps (6Gbps per graphic channel)
- HDCP 2.2 & 1.4 compliant • USB-C, HDMI and, legacy, VGA inputs

KR-VP-426C • Your Price \$980.00

Zigen 1x2 HDMI Splitter/Pattern Generator/HDMI Scaler/HDMI Repeater/HDMI/ARC Audio Extractor/EDID Management



NEW

On the surface, Zigen ZIG-PHASED is a simple HDMI 2.0 (18G) 1x2 HDMI splitter but dig a little deeper to see the amazing features built in! As an HDMI splitter, the PHASED takes a single HDMI source and outputs the audio & video to two independent HDMI sinks. Featuring independent scaling capabilities, Phased automatically optimizes video resolutions depending on the capabilities of the connected displays, making this an ideal solution for mixed resolution environments. Phased is also an audio extractor from HDMI Input 1 or ARC (HDMI Output 1).

ZIGEN

capabilities of the connected displays, making this an ideal solution for mixed resolution environments. Phased is also an audio extractor from HDMI Input 1 or ARC (HDMI Output 1).

ZIG-PHASED • Your Price \$250.00

Kramer VP-424C 18G 4K HDMI to HDMI ProScale Digital Scaler with HDMI and USB-C Inputs

NEW



kramer

High-Performance Professional Scaler - Up-scales or down-scales HDMI and USB Type-C signals to any resolution up to 4K@60 (4:4:4). The scaler supports

CEC as specified in HDMI 2.0 and HDCP 2.2/1.4, and features Input Auto-Switching, Constant Sync on the output even if the input video signal is lost or interrupted, and a built-in ProcAmp for convenient signal adjustment. Fast, Smooth Manual and Auto Switching Between Sources - Select the HDMI or USB Type-C input, or, if no input is selected, the active source is automatically selected. EDID Handling - Reading and storage of the video acceptor's EDID.

KR-VP-424C • Reg. \$785.00 Your Price \$628.00

Kramer VP-451 18G 4K HDR HDMI ProScale Digital Scaler with HDMI and USB-C Inputs

NEW

High-Performance Professional Scaler - Supports HDR10 and HDCP 2.2/1.4, and features input auto-switching, constant sync on the output even if the input video signal is lost or interrupted, and a built-in ProcAmp



kramer

for convenient signal adjustment. Fast, Smooth Manual and Auto Switching Between Sources - Select the USB Type-C or one of the HDMI inputs, or configure the device to automatically select the active source. Flexible Analog Audio Embedding and Extraction (De-embedding) - The user can select the unbalanced analog audio input to embed into the HDMI output signal. On the output, the user can select to extract the audio signal and output it as balanced analog audio.

KR-VP-451 • Reg. \$1290.00 Your Price \$1032.00

Muxlab HDMI Video Scaler - 4K/60

- Distributes one HDMI source to one HDMI display
- Scales up video to 3840 x 2160 @ 60Hz, or scales down to 1024 x 768 @ 60Hz
- Supports 8, 10 and 12 bit color • HDCP 2.2 compliant
- Supports pass-through of all audio formats up to Dolby Atmos and DTS:X
- Supports audio extraction on digital optical TosLink and analog 2CH 3.5mm jack
- Supports firmware updates via USB port
- Managed via push buttons and free Windows PC application



MuxLab

MUX-500438 • Reg. \$294.00 Your Price \$201.00

AJA Hi5-Plus 3G-SDI to HDMI Mini-Converter

Bring HDMI and 3G-SDI devices together with AJA's Hi5-Plus for a full range of monitoring and recording solutions in the edit suite, on set or at live events. Hi5-Plus is AJA's next generation SDI-to-HDMI Mini-Converter for integrating HDMI monitors into professional SDI workflows with USB setup. When used with a compatible HDMI monitor, Hi5-Plus outputs a 30-bit Deep Color RGB signal that allows for incredible color representation. The 3G-SDI input on Hi5-Plus allows extremely high-quality signal representation through to the HDMI output for use with RGB workflows where image quality is critical.



AJA-HI5-PLUS • Your Price \$459.00

AJA HDMI to SDI with ROI Scalers

- HDMI to SDI conversion
- Region of Interest scaling
- HDMI loop through • Audio embedding
- Aspect ratio conversion • Genlock input
- Configure via USB port and supplied Mini-Config software
- Uses 5-18VDC power (universal power supply included) • 5-year warranty

AJA-ROI-HDMI • ROI-HDMI • Your Price \$1045.00

AJA-ROI-DVI • DVI/HDMI • Your Price \$1129.00



AJA Hi5 HD-SDI/SDI to HDMI Video and Audio Converter

The AJA Hi5 converts SDI or HD-SDI to HDMI for driving HDMI monitors. Embedded SDI/HD-SDI audio is supported in the HDMI output allowing a convenient single cable audio/video connection. The Hi5 provides 2 Channel RCA style audio outputs for separate audio monitoring if needed.

- SDI/HD-SDI to HDMI
- Full HDMI support including embedded audio
- Additional 2 Channel RCA jack audio output
- Equalized looping SDI/HD-SDI output • HDMI cable included

AJA-HI5 • Your Price \$399.00



Lumatek ez-SHVPLUS SDI to HDMI Converter with Display and Scaler

LUMANTEK's ez-SHV+ has a SDI LOOP output. Through the LCD screen, you can monitor incoming video. By using the 'dip switch', you can select the resolution from 480i to 1080p. You can also control the LCD Brightness and screen ratio. Through the 2.7 inch TFT LCD screen, you can monitor Eye-Pattern, In/output source resolution, and Cable length at immediately. It is easy to check what is being played on the LCD screen. You can also check the sound through the audio level meter on the screen what is

being played. ez-SHV+ has a wall mount option. You can alternative choose to set up at wall or not by changing side bracket. ez-SHV+ detects cable length automatically up to 190 m at 3G-SDI.

- 24/7 Video Monitoring • Eye-pattern (Eye-Diagram) • Mirrored output for teleprompter • Audio Level Meter • Detect Cable Length Automatically

LMTK-LUM-EZ-SHVP • Your Price \$199.00



Blackmagic Design Micro Converters - SDI to HDMI 3G

The Blackmagic Design Micro Converter BiDirectional SDI/HDMI 3G has been specifically designed for professional monitoring. It includes a 17 point 3D LUT for color calibrating any monitor, projector or television. You can even output the 3D LUT on the SDI loop output! Plus it supports DCI formats and film rates including 1080p24, 1080p47.95 and 1080p48. The Micro Converter BiDirectional SDI/HDMI 3G-PS includes the 100 to 240V AC power supply.



Blackmagicdesign

- BMDCONVMICSH3GW • With Power Supply • Your Price \$69.00**
- BMDCONVMICSH03G • No Power Supply • Your Price \$59.00**

Blackmagic Design Mini Converter - SDI to HDMI 6G

The Mini Converter SDI to HDMI 6G lets you convert from SDI to HDMI in SD, HD, and Ultra HD formats while de-embedding audio to HDMI, AES/EBU or balanced analog audio. You also get advanced features such as down conversion for monitoring Ultra HD on HD HDMI monitors as well as built in 3D LUTs plus HDMI instant lock for instant video display when an SDI input is connected!



Blackmagicdesign

BMD-CONVMBSH4K6G • Your Price \$199.00

Blackmagic Design Mini Converter - UpDownCross HD

The BlackMagic Design Mini Converter UpDownCross HD is a full standards converter that lets you convert any SD or HD video format to any other SD or HD video format! You get both SDI and HDMI inputs and outputs, along with reference input for built in re-sync, high quality Teranex conversion algorithms, automatic audio delay for perfect AV sync, international power supply and more!



Blackmagicdesign

- SDI Video Inputs: 1 x SD, HD or 3G-SDI Video Input and 1 x External Reference Input
- HDMI Video Output: HDMI type A out. Output supports EDID of the monitor

BMD-UPDOWNCROSHD • Your Price \$159.00

LYNX Technik yellobrik CDH 1411 12G/3G/HD/SD-SDI to HDMI Converter

The LYNX CDH 1411 is a versatile, compact 12G SDI to HDMI converter designed to combat a host of monitoring and display applications in broadcast, post production and pro AV markets. Convert any SDI video signal into an HDMI signal for monitoring and display. Fiber connectivity options add SDI fiber transmission and/or SDI fiber reception using the integrated fiber SFP socket.



LYNXTechnik AG®

LNX-CDH-1411 • Reg. \$1185.00 Your Price \$1125.75

Datavideo DAC-70 VGA / HDMI / 3G/HD/SD Cross-Converter

The Datavideo DAC-70 is an up/down cross-converter that converts between SD, HD, and 3G formats. It accepts VGA, SDI, and HDMI video inputs. It automatically converts to the selected output format, even when the video input changes.

- 10-bit: DAC-70 supports 10-bit processing with high-quality video filtering.
- Multi-Channel Audio: Multi-channel audio is supported

DV-DAC-70 • Your Price \$549.00



BirdDog BD4KQUAD 4K QUAD

4-Channel 12G SDI to 4Kp60 NDI Encoding and Decoding



Following on from the award winning HD NDI® products, the 4K Family has been engineered from the ground up for real-world users. Built around BirdDog's custom NDI® silicon chip and housed in an aircraft grade aluminium case, features include 12G SDI and HDMI 2.0 inputs and outputs, built-in cross

converter, SFP+ port for 10GbE connectivity, active loop outs, audio intercom system, NDI® tally system, PoE, and compatibility with BirdDog's Comms Pro and Central Pro apps.

BDS-BDOGBD4KQUAD • Your Price \$1499.00

Magewell 64210 Live NDI into HDMI or SDI

The Magewell 64210 Pro Converts a live NDI® stream into HDMI or SDI. It connects baseband presentation or distribution equipment into IP-based media networks using AIO (ALL IN ONE DOWNLOADERS). An "All in One Video Downloader" (aka AIO), offers you the ability to download videos in multiple formats including MP4, M4A, 3GP from multiple social media platforms and sources. Also GIF, JPG and PNG image downloads are supported as well. AIO also includes HD quality as a selection when downloading, if applicable. The 64210 supports NDI technology including Full NDI and NDI HX Mode. It supports streaming protocols including SRT, RTSP, RTMP, UDP, RTP, HLS, HTTP and H.264/HEVC formats.



MGW-64210 • Your Price \$439.00

Magewell 32110 1-Channel USB3.0 HD Capture Box

Improve the end-user visual experience for display scaling with the Magewell 32110 One-channel HD capture box. With its BNC SDI, DB-9 VGA, and DVI-I inputs, this capture device will accept video resolutions up to 2048 x 2160. If you need to stream or record at a certain resolution, the USB Capture AIO will internally up or down-convert the input signal to the set resolution. The software will scale to the right size to show the full size of user interface if the system scales up too much.



- Auto scan of video input sources when there is no signal input to the currently selected input source • Manual selection of video input source
- Auto selection of linked (embedded) audio input source when the video input source changes • Manual selection of audio input source

MGW-32110 • Your Price \$619.00

Magewell 64100 Pro Convert NDI to HDMI Decoder Convert NDI Stream into HD HDMI Signal



Use the 64100 Pro Convert NDI to HDMI Decoder from Magewell to convert an NDI stream with embedded audio to an HDMI signal output. It supports resolutions up to 4K60 over NDI input, and decodes NDI streams up to 2K60 and DCI 4K at 15 fps over HDMI output. The device can be powered via an included USB power adapter or over PoE using the RJ45 port. A companion Web UI allows web configuration from a wide variety of web browsers, such as the device name, source name, NDI and EDID identifiers, and other settings.

MGW-64100 • Your Price \$425.00

Kiloview D300 4k UHD NDI HX HDMI - SDI Video Decoder

The Kiloview D300 4K UHD NDI HX Video decoder is a professional hardware decoding device that can decode multiple video streams without relying on a computer. It outputs SDI signal and HDMI signal video, supports 4K UHD resolution, and supports multi-channels video stream split screen to the display wall and dynamic switching.



KV-D300 • Your Price \$699.00

Kiloview P2 HD HDMI Wireless 4GLTE Bonding Video Encoder



Kiloview P series video encoder is a professional high-end encoding device specially designed for mobile applications. It adopts KiloLink - Kiloview's patented algorithm to solve the problem of poor connectivity. It perfectly suits outdoor live streaming and transmission in such scenarios as live events, concerts, sports, field broadcast, emergency spots and more, anytime, anywhere. Kiloview P series features ultra-low end-to-end latency (<1s), meanwhile, it supports voice intercom with Kiloview KIS, it's also perfect for remote program production or group interaction. P1 supports SDI input, while P2 supports HDMI input.

KV-P1 • SDI Model • Your Price \$849.00

KV-P2 • HDMI Model • Your Price \$799.00

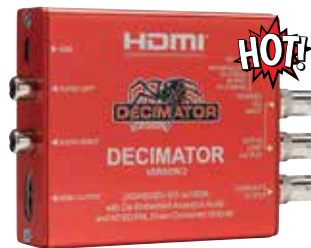
Newtek NSP3GIO Spark Plus I/O 3G-SDI Converter

NewTek Spark™ Plus IO SDI are portable, affordable 3G 1080 60p NDI® SDI media converters. Capture media directly from connected cameras or devices and convert to high bitrate NDI®, or take NDI® streams from the network and convert them for display on screens, monitors, projectors, or video walls. A Spark Plus IO SDI device is the fastest, easiest, and most flexible way to integrate SDI devices into your IP-based video production workflows from anywhere on the network and avoid the cable hassles of SDI.



TRI-NSP3GIO • Your Price \$795.00

Decimator 2 Miniature 3G/HD/SD-SDI to HDMI Converter with De-Embedded Analog Audio



- 3G/HD/SD-SDI
- Adjustable

- Auto detects 3G, HD or SD (26 Formats in total) and can handle switching of synchronous sources
- Simultaneous scaling on both the HDMI and Composite outputs with a maximum delay of 1 input frame
- HDMI output with optional full scaling and aspect ratio conversion.
- De-Embedded Analogue Audio is output on 2 x RCA connectors at -10dBu = -20dBFS.

Active Loop-Through Output

position for either Safe Action or Safe Title

DEC-DECIMATOR-2 • Your Price \$345.00

Blackmagic Design Micro Converter - BiDirectional SDI/HDMI 3G

Get the world's smallest bidirectional broadcast quality converter! The Blackmagic Design Micro Converter - BiDirectional SDI/HDMI 3G with Power Supply converts SDI to HDMI and at the same time HDMI to SDI, even in different formats! Plus it supports camera control protocol conversion, so you can use Blackmagic Pocket Cinema Cameras with professional SDI live production switchers! The Micro Converter BiDirectional SDI/HDMI 3G-PS includes the BMD-PSUPPLY-5V10, 100 to 240V AC power supply with international socket adapters.



Blackmagicdesign

BMDCONVBDCSDIHD3 • Your Price \$79.00

Blackmagic Design Mini Converter - HDMI to SDI 6G

The Mini Converter HDMI to SDI 6G mini converters make it possible to convert HDMI to SDI in all formats up to 2160p30. These models feature professional multi rate 6G-SDI and are compatible with all existing SDI broadcast equipment. They also feature HDMI along with analog and AES/EBU audio inputs or outputs, depending on the model. The HDMI to SDI 6G model can embed incoming audio signals into the SDI output from the HDMI, balanced analog or digital AES/EBU audio inputs.



Blackmagicdesign

BMD-CONVMBHS24K6 • Your Price \$155.00

Apantac HDMI to SDI Converter with Looping Input & Dual Output



- Converts HDMI to SDI with looping input and Dual output
- Built-in simple Multi-format Pattern Generator
- Compatible with Tahoma Multi viewers
- Reclocking DA outputs
- Compatible for 3G/HD/SD-SDI
- Cable reach up to 120 meters for 3G, 140 meters for HD-SDI

- INPUT: 1 x HDMI, 1 x RJ45 (HDMI) - Supports HDMI 1.3, up to 1080p
- OUTPUT: 2 x SDI (1080p, 1080i, 720p, 480i)

APA-DA-HDTV-SDI • Reg. \$700.00 Your Price \$625.00

KanexPro HDSIX HDMI to 3G/HD-SDI/ SDI Converter



- Convert an HDMI PC signal or HD camera into an HD-SDI signal
- Network Unlimited Extender for Monitors

KanexPro™

- Synchronized output audio video and audio
- Up to eight channels of HDMI audio are passed through to the SDI output
- Fit behind a monitor, in the back of a rack or directly on a camera rig
- Supports signal re-clocking and equalization
- SDI runs up to 300 meters • Support for HD-SDI runs up to 200 meters

KAN-EXT-HDSIX • Reg. \$83.95 Your Price \$78.95

PureLink™ SC-HS2 HDMI Input to 3G/HD-SDI Output Format Converter



The PureLink SC-HS2 provides HDMI to 3G-SDI conversion while boosting the signal quality and offering reliable transmission and features a 3 Gb/s serial link interface. The SC-HS2 can support native resolutions up to 1080p@60Hz and provides lossless video and audio transmission.

- HDMI™(M) to VGA(F) active adapter cable with separate audio output
- Full HD 1080P input Supports SDI, HD-SDI, and 3G-SDI
- HDMI 1.3 •Small footprint, low power consumption

PLK-SC-HS2 • Your Price \$169.99

Osprey MVS-3 SDI Multiviewer with Scaling and Frame Rate Conversion SDI and HDMI Output



The MVS-3 combines the features of a scaling converter with a multi-viewer. When used as a scaler/converter, any one of the four 3G-SDI inputs can be routed to the three parallel outputs (2x3G-SDI, 1x HDMI) and scaled as desired.

Used as a Multi-Viewer, two or more inputs can be directed to the outputs and displayed in a

large variety of layouts. The Output resolution and frame rate can be set to any SMPTE supported standards. In addition, audio bars can be overlaid on each channel for quick signal monitoring. Outputs support Up and Down Scaling and frame rate conversion.

OSP-MVS-3 • Your Price \$398.00

AJA HA5 PLUS HDMI to SD/HD-SDI Video and Audio Converter

The AJA HA5 PLUS converts HDMI to SDI or HD-SDI. Up to eight channels of HDMI audio are embedded into the SD/HD-SDI output allowing a convenient single cable audio/video connection. The HA5 provides two SD/HD-SDI outputs and supports long HDMI cables on the input. The HA5 is useful for connecting HDMI cameras to SD/HD-SDI equipment.



AJA VIDEO SYSTEMS

- Full HDMI support including embedded audio
- Equalized HDMI input supports long HDMI cables up to 40m
- PLL clock filtering for low jitter SDI outputs
- Lock LED shows type of input source: SD (green), HD (red), or 3G (amber)

AJA-HA5-PLUS • Your Price \$459.00

Marshall HDMI to USB 3.0 Converter with Analog Audio Insertion (4096 4:2:2 Compliant)



- HDMI 2.0 Input with active loop-through output (supports formats up to UHD)
- Stereo analog audio input activates automatically when audio source is plugged in
- USB 3.0 computer interface with UVC control and scaling (backwards compatible to USB 2.0)
- All power derived from USB 3.0 port
- Plug-and-Play operation. No special drivers required.

Marshall Electronics

- Compatible with popular applications including Zoom, Skype, OBS Studio, and many more

MAR-VAC-12HU3 • Reg. \$379.99 Your Price \$349.99



PureLink HE101-U Signal Equalizer

The PureLink HE101-U Signal Equalizer provides a convenient installation solution for extending and amplifying high-bandwidth HDMI 2.0 signals using standard HDMI cables in a home or office environment. The HE101-U can be attached between long cable runs - up to 10 meters (5 meters each from the input and output source) - supporting full 4K@60Hz (4:4:4) resolutions. Using proprietary signal regeneration technology, the HE101-U automatically provides the necessary active equalization to ensure optimal image quality over longer distances. Together with HDCP 2.2 compliance, as well as the ability to draw power directly from the HDMI source, the HE101-U combines easy integration with seamless and reliable performance.



PureLink™

PLK-HE101-U • Your Price \$149.99

Science Image FLOW4K 4K SDI HDMI Up-Down-Cross Converter with Optical Transceiver



NEW

SCIENCE IMAGE®

Make better

users can also be accepted.

This is a set frequency conversion, optical end machine in one of the delicate small box. The built-in 12G-SDI and HDMI 4K60 optical modules can be used as bidirectional optical modules in the field. It's an up and down converter; Access to the optical fiber line can realize the function of optical terminal machine, can long-distance transmission of original signals, multi-purpose machine, reduce the cost of the system, can be fast, flexible, convenient response. NDIr Studio 4K.SH is also both 12G-SDI/HDMI2.0 Interface Up/Down/Cross converter. The conversion function and NDI codec function work at the same time and it supports at least 35 SMPTE standard formats, special formats customized by

SCI-FLOW4K • Your Price \$995.00

Decimator MD-LX HDMI/SDI Bi-Directional Converter for 3G/HD/SD

- Auto Select (Active input to all outputs or if both inputs are active SDI to HDMI and HDMI to SDI)
- HDMI in to SDI out and SDI in to HDMI out
- SDI in to HDMI and SDI out
- HDMI in to HDMI and SDI out
- Low Power enabling operation from the USB
- USB provides for power, control and firmware upgrades
- This unit also includes a Power Supply and USB Cable

DEC-MD-LX • Your Price \$109.00



HOT



Decimator MD-HX HDMI/SDI Cross Converter with Scaling and Rate Conversion

The MD-HX from Decimator Design is a miniature and low-cost HDMI/SDI down up cross converter with Scaling and Frame Rate conversion. The MD-HX is controlled either via USB on a Mac/Windows app, or on-unit using the LCD screen and button controls. The MD-HX is a truly portable converter, that incorporates our new easy to use LCD and button control system. This gives you easy access to all of the amazing features that have been unavailable without a computer until now.

DEC-MD-HX • Your Price \$295.00



HOT



RGBLink TAO1 TINY UVC-HDMI Capture Converter

TAO 1 Tiny is the essential accessory for compact webcam and ePTZ camera users, enabling those cameras to become HDMI native devices connectable almost anywhere. This tiny inline converter measuring at just 9x5x3cm, provides HDMI connectivity for cameras and similar USB-C UVC capture devices, supporting popular VESA standard resolutions up to 4K Video transcoded to HDMI is uncompressed with full fidelity maintained for superior visual performance.



RGBlink®

- 4K UVC camera to HDMI conversion
- Webcam signal transcoding
- Low power consumption
- Power from standard USB-C PD PSU's
- Support for USB bluetooth controls

RGLINK-TAO1TINY • Your Price \$169.00

Digital Forecast UHD M-SH Ultra-Compact 12G SDI to HDMI 2.0 Micro Converter with HD/3G/6G/12G Support

The Digital Forecast Bridge UHD M_SH is an Ultra-Compact Micro Type Converter for HDMI 2.0 output from Broadcasting UHD 4K signal input in order to display through UHD TV or Monitor. Bridge UHD M_SH is able to convert 12G-SDI signal (Standard Broadcasting 4K signal) to up to 4K 4:2:2 60hz HDMI signal, and the Max. 10units are available to be mounted to UHD M_PLUS : Power-Supplying Rack for Bridge UHD M series.



NEW

DIGITAL FORECAST

- Standard SDI (HD, 3G, 6G, 12G) format input support
- HDMI 2.0 (720p - 2160p) 4:2:2 60Hz output
- 1 SDI input, 1 SDI RCK output (Max 12G)

DF-UHD-M-SH • Reg. \$629.00 Your Price \$598.00

Decimator Design 12G-CROSS HDMI/SDI 4K Cross Converter with Scaling and Frame Rate Conversion



HOT



The Decimator Design 12G-CROSS is a small, low power portable converter encased in a solid robust aluminum case and does not contain a noisy fan. Allowing it to be used in almost any environment. This unit allows either of the HDMI or SDI outputs to be simultaneously sourced from either the HDMI or SDI input or the new 4K scaling engine.

- Now supports 294 VESA formats on the HDMI Input
- Audio pairs in the SDI and HDMI outputs can be rearranged as required
- Includes 4x 3G/HD/SD-SDI outputs, that allow it to be used as a 1 to 4 distribution amplifier

DEC-12G-CROSS • Your Price \$495.00

Decimator Design MD-CROSS V2 HDMI/SDI Cross Converter

The MD-CROSS V2 is an HDMI / SDI CROSS CONVERTER with Scaling, Frame Rate Conversion, Overlays, Video Test Pattern Generator and Audio Tone Generator The MD-CROSS is a truly portable converter, that incorporates a new easy to use LCD and button control system.



HOT

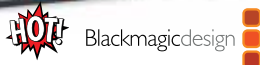


- Support both 3G level A and B on the input and output. Allowing conversion between A and B.
- Horizontal and/or Vertical image flipping via the built in scaler.
- 4 x (3G/HD/SD)-SDI outputs, that allow it to be used as a 1 to 4 distribution amplifier. Output pair 1 can either be a copy of the SDI input (default) or the same as pair 2.

DEC-MD-CROSS • Your Price \$395.00

Blackmagic Design Teranex AV Standards Converter 12G-SDI & HDMI 2.0 I/O & Loop Through

- Ultra low latency, as low as 67 milliseconds.
- HDMI 2.0a, 12G-SDI in, out and loop through connections.
- XLR connections for 2 channels of balanced analog and 4 channels of AES/EBU audio input. • Consumer HiFi connections for 2 channels of audio input from devices like laptops and iPods.
- Optical fiber cage for adding optional SMPTE compatible fiber optic SDI modules.
- Internal still store and live freeze modes.



BMD-TERANEX-AV • Your Price \$1695.00

Blackmagic Design Teranex Express SD/HD/Ultra HD Broadcast Up/Down Converter

- Introducing Teranex Express, the world's first real time SD, HD and Ultra HD broadcast up and down converter! Featuring advanced patented algorithms, Teranex Express gives you visually transparent quality conversions and are mandated by major broadcasters and studios worldwide! You get an incredible 178 SD, HD and Ultra HD conversions in full 10-bit quality complete with audio, closed captions, timecode and more!
- Control Panel: Familiar Teranex controls • On Screen Menus
 - Broadcast Connections • Integrated Universal Power Supply



Introducing Teranex Express, the world's first real time SD, HD and Ultra HD broadcast up and

TERANEXEXP12GD1 • Your Price \$1395.00

Axis P7701 Video Decoder - NTSC - PAL

- The AXIS P7701 Video Decoder provides a simple monitoring solution by enabling analog or digital monitors/projectors to connect to and display live video from Axis network cameras and video encoders. In situations where only live video display is required such as with a public view monitor at a store entrance, AXIS P7701 offers a more cost-effective solution than using a PC for connecting a monitor. AXIS P7701 can also complement a video management system by helping to offload the main server from decoding digital streams simply for display purposes.
- Maximum Resolution: 720 x 576 • Form Factor: External
 - Video System: NTSC, PAL • Standard Warranty: 3 Year
 - Functions: Video Decoding, Video Capturing

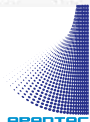


The AXIS P7701 Video Decoder provides a simple monitoring solution by enabling analog or digital monitors/projectors to connect to and display live video from Axis network cameras and video encoders. In situations where only live video display is required such as with a public view

AXIS-P7701 • Your Price \$625.00

Apantac Micro-4K 4K to HD Down Converter

- 4K (in the form of 4 x 3G SDI inputs) to 3G / HD / SD SDI converter. Can alternatively be used as a simple quad split. SDI output up to 1080p 50/60Hz. HDMI Output for monitoring. 8 GPI for presets.
- Supports 4K input
 - HDMI and SDI outputs up to 1080P
 - Supports up to 8 channels of embedded audio
 - Stereo Analog Audio Output
 - HDMI and Embedded SDI Audio Output



APA-MICRO-4K • Reg. \$1045.00 Your Price \$979.00

Ensemble Designs BrightEye 92-A HD Down-converter with Analog Audio

- Down-conversion for monitoring or broadcast
- SD SDI, HDMI, analog composite video outputs
- Analog audio inputs and outputs
- Analog audio monitor output
- Mirror output mode for on-camera talent
- Graticule and Safe Title generator • Frame sync • 12 and 16 bit processing



ENDE-BE92A • Reg. \$1500.00 Your Price \$1425.00

Ensemble Designs BrightEye 92-M HD Down-converter

- BrightEye 92-M will down-convert any type of HD signal and provides both an SD SDI output and an analog composite output that are suitable for broadcast or monitoring. The built-in Frame Synchronizer allows you to feed asynchronous signals to the BrightEye 92-M.
- Down-conversion for monitoring or broadcast



- SD SDI, HDMI, analog composite video outputs
- Analog audio monitor output • Mirror output mode for on-camera talent
- Graticule and Safe Title generator • Frame sync
- 12 and 16 bit processing • Passes embedded audio

ENDE-BE92M • Reg. \$1200.00 Your Price \$1140.00

Ensemble Designs BrightEye 93 HD Cross Converter

- BrightEye 93 converts between various HD standards, whether 720p or 1080i. Simply select the output standard you need and connect the input, that's all there is to it. An external reference input allows genlock to a house reference. All vertical interval data and closed captioning is faithfully passed.
- An external reference input allows genlock to a house reference. All vertical interval data and closed captioning is faithfully passed.
- Input selection, gain control, and test pattern controls are provided through the front panel interface. Audio presence LEDs indicate which channels are detected.



ENDE-BE93 • Reg. \$1800.00 Your Price \$1710.00

Kramer VP-510 4K to 2K Down-Converter

- The VP-510 is a down-converter for 4K HDMI signals. The unit takes a 4K resolution input, provides a loop output and down-converts it to 2K resolution. It allows the use of legacy equipment with 4K signals.
- HDMI Signal Downscaling - From 4K/2K to 2K/1080p.
 - 4K Resolution Support - 4096x2160p @24Hz and 3840x2160p @24/25/30Hz.
 - HDMI Signal Bypass - For non-4K resolutions. • HDMI Looping Input.
 - HDMI Support - 3D, Deep Color, x.v.Color, Dolby TrueHD, Dolby Digital Plus, DTS-HD and 7.1 multi-channel audio.



KR-VP-510 • Reg. \$465.00 Your Price \$372.00



Contemporary Research 232-ATSC 4K HDTV Tuner with PS12 1.5 Power Supply & Rack Mount Kit

The Contemporary Research 232-ATSC 4K HDTV Tuner, our 5th-generation HDTV tuner, adds new capabilities to the industry-standard 232-ATSC series including an IPTV streaming output via the Ethernet port!



- Tunes analog and digital channels in ATSC, NTSC, and clear QAM formats.
- Decodes MPEG2 and H.264 digital channels up to 1080p 60Hz
- IPTV streaming output via Ethernet port.
- Analog HD RGBHV and Component video output resolutions: 480i, 480p, 720p, 1080i, and 1080p, or Auto.
- Analog HD outputs can operate simultaneously with HDMI depending on colorspace setting.
- RGBHV or Component output selection from front-panel settings, Web page, or control commands.
- 1080p and 2160p set to 60Hz for more universal applications, 1080i and 720p can be set to 60 or 59.94Hz.

CRC-232-ATSC-4K • Reg. \$1130.00 Your Price \$961.00

Contemporary Research ATSC-SDI 4i HDTV Tuner with HD-SDI & HDMI Output



- Tunes analog and digital channels in ATSC, clear QAM, and NTSC formats
- Decodes MPEG2 and H.264 digital channels up to 1080p 60Hz



- SDI Output - SD/HD/3G • HDMI Output - Type A, Version 1.3
- SDI and HDMI output resolutions: 480i, 720p, 1080i, and 1080p, or Auto
- All outputs operate simultaneously
- 1080p and 2160p fixed at 60Hz frame rate, 1080i and 720p selectable at 60 or 59.94Hz
- Passes through IPTV stream from received digital channel
- AC-3, PCM, or Variable PCM audio formats for SDI, HDMI, and digital audio ports

CRC-ATSC-SDI-4I • Reg. \$1497.00 Your Price \$1273.00

Contemporary Research 5122-001 ATSC-Mini - HDTV Tuner with Mounting Wings



- Tunes ATSC air and clear QAM cable channels • Tunes NTSC air and cable channels • Decodes MPEG-2 and H.264 digital channels up to 1080p 60Hz
- HDMI selectable video output resolutions: 480i, 480p, 720p, 1080i, 1080p, and 4K or Auto • Consumer Electronics Control (CEC) available on HDMI port for display power control
- AC-3, PCM, or Variable PCM audio formats for S/PDIF and HDMI outputs • Simultaneous HDMI, S/PDIF, and Analog Stereo Audio output
- On-screen menus for tuner setup and configuration • Web pages for remote setup, configuration, and control
- Decodes analog and digital closed captioning • Full ASCII 2-way RS-232/Telnet commands • Powered via external 12 VDC 1 A power supply or PoE
- Meets RoHS and California energy-saving standards

CRC-5122-001 • Reg. \$950.00 Your Price \$805.00



Thor QAM CATV RF and ATSC RF to HDMI Decoder STB / Digital RF to HDMI Decoder



The Thor H-STB-QAM-ATSC is a unique universal dual-standard Set Top Box - IRD Integrated Receiver Decoder and PVR

Recorder -Digital TV converters: 1) CATV RF Off the Air antenna digital ATSC signal Tuner Decoder, 2) CABLE TV Digital DVB-C Annex B QAM 64/256 Tuner Decoder. This decoder can decode ATSC and Clear QAM Modulated RF. The decoder has four outputs: 1) HDMI output up to 1080p60, 2) YPbPr component Audio Video Output up to 1080i (RCA connectors), 3) CVBS Analog Baseband Video and Audio output (RCA connectors), 4) CATV RF Analog Output NTSC/PALchannel 3 and 4 (Application - Digital RF to Analog NTSC /PAL converter)

THR-H-STBQAMATSC • Reg. \$150.00 Your Price \$125.00

ZeeVee STB13 IP and Broadcast Set Top Box Decoder - Digital RF over Coax and H.264

- Autodiscovery - STB13 auto-discovers the ZyPerMX, ZyPerMX2/4, HDBridge and ZvPro iSeries streams, which are added automatically to the lineup.
- Additional Channels - Additional channels/streams can be added manually.



- HD Formats - Supports several HD formats: H.265, H.264, MPEG-2, MPEG4, and others • IPTV Programs - Supports many kinds of IPTV programs
- Control - Infrared remote control with programmable buttons allows direct control of the television (unified remote control for controlling user experience). Change channels remotely via IP commands



ZV-STB13 • Reg. \$425.00 Your Price \$425.00

ZeeVee HD Digital Cable-tuner/Decoder

- Enables any projector, monitor or other display without a QAM digital tuner to connect to a ZvPro or Hdbriidge Encoder / RF Modulator
- Converts coax cable signal to either HDMI or composite video
- Small and easy to mount near a projector
- Digital audio output over HDMI or analog audio output via a RCA connection
- Made in the USA
- For legacy analog televisions, you can set the ZvSync to send RF output to either Channel 3 or 4 for easy setup and integration of legacy displays



ZV-SYNC-NA • Reg. \$185.00 Your Price \$185.00

Contemporary Research ICC1-TC HDTV Tuner with Display Controller



The Contemporary Research ICC1-TC Tuner/Controller is an HDTV Tuner

with integrated Display Controller designed for use with HD monitors and projectors in a distributed CATV system with Contemporary Research Display Express or third-party TV control. Housed in a new, smaller low-profile enclosure, the unit with built in mounting wings can be mounted flush to walls or displays. As a full function HDTV tuner, the Contemporary Research ICC1-TC Tuner/Controller can receive ATSC, NTSC, and clear QAM cable channels, able to decode MPEG-2 and H.264 video. The unit features HDMI output with full-time audio available via HDMI, as well as variable-level analog stereo audio outputs.

CRC-ICC1-TC • Reg. \$1015.00 Your Price \$863.00



Blonder Tongue Clearview Flex QAM Flexible Transmodulator - 32 IP/ASI In/Cherry Pick/IP/ASI/4 QAM Out



- Multiplexes SPTS to MPTS via IP and/or QAM outputs; MPEG-2 or H.264/H.265
- De-multiplexes MPTS to SPTS; MPEG-2 or H.264/H.265
- Can pass-thru or modify PSIP information such as major/minor channels, short names, and corresponding program IDs (PIDs)



- Allows for null packet insertions or deletion supporting Constant Bit Rate (CBR)
- UDP Unicast or Multicast support • Supports UDP delivery of IP packets
- Supports three audio formats: AC3, AAC and MPEG-1 Layer 2, E-AC3

BT-CLEARVFLXQAM • Reg. \$2074.00 Your Price \$1685.00

Thor 4 Channel HDMI & CVBS Network Encoder Streamer UDP/RTP Low Latency HLS/ RTMP/ HTTP & USB Playback



This Thor H-SPARTAN-4 is 4 HDMI low latency LAN encoder and WAN streamer, utilizing H.264 encoding, AC3 or MPEG1 Audio encoding. It can be used as a 4 ch HDMI or 4ch CVBS, or a mix of both, IP streaming device. Ideally used for UDP/RTP multicast over LAN or It could be used as streaming device over public internet WAN using HLS, HTTP, RTMP. Easy to use and simple to setup; this single 1RU chassis has been designed to stream MPEG4 video directly to websites like Youtube and Facebook for streaming applications. Low latency and minimal bit rate lets you stream up to 1080p quickly and efficiently through Thor Broadcast's newest multi channel encoder with protocols needed by most social media.

THR-H-SPARTAN-4 • Reg. \$3474.00 Your Price \$2895.00

Thor 4x Satellite L-Band LNBs/1 CATV QAM/ATSC RF Over 1 Fiber Transmitter MDU Distribution Solution

Thor Fiber MDU Satellite over Fiber - Optical Transmitter F-SattGalaxy-TX-5 has 5 independent RF inputs, converts each satellite signal from a quad or quatro LNB, and also terrestrial off-air TV signal via antenna array in a single unit to transmit over one singlemode fiber. Thor Optical MDU Satellite Receiver F-SattGalaxy-RX converts the optical signal back to the original 4 satellite signals and the fifth terrestrial off-air TV signal injected on the TX. Off Air TV / Radio signals like ATSC, Analog NTSC, DVB-T, or ISDB-T, DVB-C QAM annex A/B or RF FM Radio can be used in the 5th RF port for transmission.



FSATTGALAXYTXRX5 • Reg. \$5692.50 Your Price \$4743.75

Thor 8 Ch HDMI Encoder Multiplexer & IPTV Server



Highest density 8 channel broadcast encoder with HDMI inputs. Encodes programs to CBR or VBR H.264 transport streams on ASI and IP outputs. Features dual hot stand by power supplies to ensure system uptime and reliability. IP output is in standard IPTV format as UDP or RTP unicast or multicast with IGMP support. Both individual SPTS single program streams and an MPTS multi program stream are provided on unique IP streams.

- 8 Ch HDMI Encoder & Multiplexer with ASI & IP Output • Provides all program specific information & PID tables • Encodes full HD programs up to 1080p60 high level H.264 • Full independent settings for each input video channel • Adjustable bit rate from 0.5 to 19 Mbps CBR and VBR

THR-8HD-EMH • Reg. \$7194.00 Your Price \$5995.00

Blonder Tongue Aircaster AQT8-IP ATSC/QAM Transmodulator Customizable IP Output from Off-air and/or QAM Input Sources



The Aircaster AQT8-IP allows the user to create

a custom IP output from off-air and/or QAM input sources. The unit accepts eight 8VSB off-air or QAM sources and simultaneously outputs these SPTS and/ or MPTS programs in IP. At the same time, the AQT8-IP can be configured in Pass Through mode, which directly maps the demodulated RF port content in MPTS format to IP output. The AQT8-IP can accept encrypted QAM sources, and output the encrypted IP transport streams programs in MPTS or SPTS formats, while preserving the MPEG tables (PAT, PMT, PSIP, VCT, and MGT) from the source.

AIRCASTER-AQT8IP • Reg. \$3967.00 Your Price \$3219.00

Cabletronix 4-Input Encoder-Modulator with ASI and IP Outputs

The DT-IPTV-QAM-ASI-4HC encoder/modulator



provides a dynamic independent DVB-C Annex B QAM output along with 4 IP and ASI (MPTS) streams making it ideal for any commercial RF system. The high quality HD design allows for watching action packed movies and sports channels on any HDTV. The DT-IPTV-QAM-ASI-4HC encoder/modulator is a feature rich digital encoding platform allowing it to be deployed in a variety of installations.

- Integrated connection strain relief manager • 2 Frequency Independent QAM outputs
- 3 VCN (Virtual Channel Number) modes • GUI for easy setup and control

CT-DTIPTVQAMAS14 • Your Price \$3665.00

Upcom Technologies UC-350E SDI & Composite Video MPEG Encoder



The UC-350E+ SD MPEG-2/4 ENCODER is a broadcast-level real-time

encoder compatible with MPEG-2 and MPEG-4 DVB standards. It is designed for TV broadcasting, news contribution, content delivery, distribution and DTH applications. The UC-350E+ SD MPEG-2/4 ENCODER model includes SDI and Analog Inputs and allows for the use of standard IRD's. It also includes an ASI input with RE-MUX option, allowing to daisy chain encoders. UC-350E+ encodes one video signal and up to two different audio channels (2 stereo) at the same time, as well as supports MPEG-1 Audio layer 2, LC-ACC, HE-AAC. A wide range of data rates are supported including: (0.25~10Mbps for H.264 encoding, and 0.5~15Mbps for MPEG-2 encoding).

UPC-UC-350EP • Your Price \$4499.00

Matrox MVX-D6152-4 Quad 4K Decoder

The Matrox® MaeveX 6152 quad 4K decoder complements the entire MaeveX product line. Efficiently decoding up to four 4K streams, or many more lower resolution streams, the MaeveX 6152 decoder introduces plenty of options and advantages for multi-screen decoding. The MaeveX 6152 decoder is also compatible with the popular Matrox MaeveX PowerStream Plus AV-over-IP management software, which allows for complete control of the entire MaeveX network. Easily build new applications or integrate the functionalities of PowerStream into existing applications with the Matrox PowerStream Plus SDK. Further customize the appearance of your Matrox product with new company naming, images, logos, colors, buttons, and identity-for greater ease of use and complete white label branding of Matrox hardware and software.



MTX-MVX-D6152-4 • Your Price \$2935.00



Contemporary Research QMOD-HDMI2 Dual-Channel RF or IPTV Encoder



- ENCODING: Creates SD and high-definition MPEG-2 and/or H.264 streams at 480i, 480p, 576i, 720p, or 1080i for distribution.
- ENCODING: Creates SD and high-definition MPEG-2 and/or H.264 streams at 480i, 480p, 576i, 720p, or 1080i for distribution.
- ENCODING: Creates SD and high-definition MPEG-2 and/or H.264 streams at 480i, 480p, 576i, 720p, or 1080i for distribution.



and converts to Dolby Digital AC-3, with SAP dual-language capability.

- Embedded captioning from Line 21 data on composite video inputs.
- Dual hardware scalers enable precise formatting of digital signage for edge-to-edge presentation. Units accept up to 1080p 30/60 Hz and PAL video, as well as, various computer graphics resolutions while delivering programs at a fixed resolution.
- Dual-channel operation is standard, creates one physical channel with two HD programs.

CRC-QMOD-HDMI2 • Reg. \$2226.00 **Your Price \$1892.00**

Contemporary Research QIP-DVX IPTV Decoder/Controller w/ IR & RS-232



- HDMI selectable video output resolutions: 480i, 480p, 720p, 1080i, 1080p, and 4K or auto
- HDMI embedded AC3, PCM-fixed, or PCM-variable
- SPDIF optical AC3, PCM-fixed, or PCM-variable



Receives commands from Display Express software or the ICE-HE-DXL display controller over Ethernet

- For channel selection, volume, and display control
- Channel selection by direct channel entry or channel up/down

CRC-QIP-5116-001 • Reg. \$655.00 **Your Price \$557.00**

Contemporary Research QMOD-SDI 2 Encoder with Dual SDI and Composite In and Agile QAM Output



The dual-channel QMOD-SDI2, with two SDI inputs, sets a new standard for sports, motion and digital signage encoding. Dual hardware scalers accept content



up to 3G 1080p, shapes digital signage for edge-to-edge presentation, and compensates for non-broadcast and PAL refresh rates. Able to deliver two HD programs in one channel, the QMOD-SDI 2 can also output the content as a Multicast or Unicast IPTV stream. Options include dual-language SAP audio, easy front-panel setup and alternate audio and NTSC video inputs.

CRC-QMOD-SDI2 • Reg. \$3205.00 **Your Price \$2725.00**

Marshall VS-102-HDSDI 2.0 MP High Resolution Encoder/Decoder with HD-SDI

- High Quality AV Encoder / Decoder (Selectable) • Full HD resolution 1080p Encoding / Decoding
- Up to 30fps @ 1920 x 1080 streaming • H.264/H.264 & H.264/ MJPEG Dual Streaming
- Two-Way Audio Communication • Mono Codec G.711 for Security applications
- Stereo Codec AAC for Broadcast applications • HD-SDI Video Input / Output
- HDMI Video Input / Output • Composite Video Input / Output



Marshall Electronics

VS-102-HDSDI • Reg. \$2059.00 **Your Price \$1750.15**

ZeeVee HDb2840 4-Channel HDMI Video Over Coax - Dolby Digital AC-3 Audio



The HDb2840 is a 4-channel HD modulator with unencrypted HDMI inputs for our best video quality yet! PLUS you get a bonus 5th Channel! Save an MPEG-2 video file to the internal memory and use it as an additional signage channel!



- Use Existing Coax Cabling • Compatible with any HDTV • MPEG2 Video and AC3
- Audio Encoding • DVB-T and DVB-C Output • QAM or DVB-T/C modulator (varies by region) • Unencrypted HDMI video inputs for up to 4 channels
- Maestro multibox management software - local or remote configuration and management • Color LCD for front-panel configuration and at-a-glance monitoring and status

ZV-HDB2840 • **Your Price \$5129.00**

ZeeVee ZvPro 610 Single Channel Component/VGA Encoder/QAM Modulator



- Dual Component/Composite or VGA with Audio Input (Hydra AV Breakout Cable Required- sold separately)
- Power web-based interface for configuring and monitoring



- Color front panel configuration and status at a glance

- Compact, fan-cooled package • High power 45dBmV output
- Shelf or rack mount - via integral flanges or optional mounting kit
- Front-Panel Color LCD - for Configuration and Status
- Web-based management - local or remote setup and monitoring

ZVPRO610 • Reg. \$1561.84 **Your Price \$1561.84**

ZeeVee ZvPro 820 Dual Channel Unencrypted HDMI Encoder/QAM Modulator

- Distribute two channels of digital SD or HD up to 1080i/p throughout your entire facility over coax cable infrastructure



- Frequency agile, MPEG-2, QAM encoder/modulator
- Supports Dolby Digital AC-3, 5.1 audio
- Unencrypted HDMI input • Shelf or rack mount - via integral flanges or optional mounting kit • Front-Panel Color LCD - for Configuration and Status
- Web-based management - local or remote setup and monitoring

ZVPRO820 • Reg. \$2547.28 **Your Price \$2547.28**

Osprey Talon Pro 4K HEVC/AVC Encoder



- RTMP(S), RTP, RTSP, TS/RTMP and UDP
- CEA608 and CEA708 Closed Captions
- Six Configurable Dual Color Status LED's
- User Selectable Loop-outs (Active and Passive)



- Web-based / Wireless Configuration and Video Monitoring
- HDMI Output for Post-Processing Monitoring of any Input
- USB and Micro SD Card Interfaces for .MP4 or .TS Format Video Archiving

- Included Mounting Features - Desktop, Wall Brackets, 1/4" Camera Mount
- 1U Side by Side Rackmount Option with included Redundant Power Supplies

OSP-96-02022 • **Your Price \$2581.20**

NEW Cabletronix SAW Filtered Modulator Channel 6



The Cabletronix SAW860-CH6 is a fixed channel, PLL

controlled, video and audio modulator with SAW filtering. It is available for any cable channel from 2 to 127. It's video dynamic range insures 87.5% modulation depth over a wide video input range. The vestigial sideband selectivity allows maintenance free adjacent channel configuration. An efficient power supply enables cool and stable operation. The unit offers high performance, low cost and compact design. The unit is backed by a two year limited warranty.

CT-SAW860-CH6 • Reg. \$160.00 Your Price \$139.95

ATX Networks 550 MHz Channelized-Agile PLL SAW-Filtered A/V Modulator - Channel 58

- 55 dBmV minimum output for a 64 dB in-band carrier to noise ratio provides superior picture quality
- 82 Channel frequency range 54 MHz to 550 MHz (CATV 2~13, A1~A5, A~PPP)
- SAW filtered IF for superior adjacent channel performance enables drop-in channel expansion
- BTSC Stereo compatible pre-emphasis disable switch provides pass-through for stereo signals • Front panel controls and a convenient -30 ± 10 dBmV output test point



PM-PCM55SAW-58 • Reg. \$295.00 Your Price \$253.50

Blonder Tongue AMCM-860D Modular Audio/Video Modulator



The Blonder Tongue AMCM-860 is a frequency-agile analog audio/video modulator available in NTSC channels 2-135 (54-860 MHz). Models are available in both stereo and mono audio inputs. This 4th generation of AMCM-860 is equipped with the CALMTones feature, utilizing Audio AG. Audio AGC feature prohibits commercials that accompany broadcast programs from having modulation levels substantially higher than the broadcast program, having an average maximum loudness substantially higher than that of the broadcast pro.

AMCM-860D • Reg. \$436.00 Your Price \$331.09

Channel Vision E4200IR Digital RF Modulator



The Channel Vision E4200IR is a 4-input RF modulator that creates user selectable TV channels from standard composite video signals. In addition to creating a whole-house audio

video system, these units also provide an integrated IR repeating system that runs over the same coax that delivers video to your TV set.

- 25dBmV output • LED Channel display, video level adjustment
- Economical 4 input ultra band 65-135 • UHF 14-78 (Excluding 95-99)
- Push button channel selector • Non-Volatile memory • Integrated IR engine

E4200IR • Reg. \$472.00 Your Price \$259.60

Channel Vision HDM100 1080P HDMI Input Modulator with IR Control - TV Channel Selectable



The Channel Vision HDM100 is a 1080P HDMI input modulator with IR control. Channel Vision's HDMI RF modulators are designed to create a high definition TV channel from an HDMI video source and distribute it to multiple TV's on a user selectable ATSC or QAM TV channel. Distribute high definition content from satellite, cable TV receivers, PC, media players, DVRs, and virtually any HDMI source. Setup and configuration by the web interface remotely or the front panel.

CVT-HDM100 • Reg. \$730.00 Your Price \$401.50

NEW Thor IPTV to 32 RF channel Analog NTSC PAL Modulator



Thor H-IP-32RF is an Analog NTC /PAL analog modulator with IPTV input, works as a Digital IPTV streams to 32 analog channel modulator - gateway, it has two GB Ethernet ports for content IPTV SMPMS / MPTS TS's input that will convert up to 32 programs to standard NTSC or PAL or SECAM modulated channels. Each port can handle up to 840 Mbps or 64 IP programs. H-IP-32RF supports H.265 HEVC, H.264, and MPEG2 transport stream encoded formats. The output is 32 programs on adjacent or non-adjacent carriers within a 400 MHz bandwidth between 47 and 862 MHz. It works as an IPTV decoder demodulator integrated with an analog modulator.

THR-H-IP-32RF • Reg. \$5394.00 Your Price \$4495.00

Thor Drop & Play Converter for an HDMI Signal Modulated Into an RF Channel

- HDMI Input - HDCP compliant (works with any HDMI device)
- 10/100 Ethernet NMS port for control, setup, and monitoring
- RF output could be set to any CATV format as QAM, ATSC, DVB-T, or ISDB-T



- RF output power is +24dbmV; enough for distributing HDTV video to 100's TV over existing Coax cable • MPEG2 video encoding • AC3 Audio encoding • RF power could be controlled over the network via NMS Gui (Proprietary)

THR-HHDMIRFPETIT • Reg. \$562.80 Your Price \$469.00

Thor Fiber 4-Channel HDMI/YpPbr/Composite to QAM Encoder Modulator with Low Latency & IPTV Streamer

- 70 ms Low Latency encoding feature for low delay display
- 4x HDMI/YpPbr Input and 1x ASI Input / QAM, IPTV, & ASI Output
- Distribute or Broadcast any live HDMI digital video source
- Combination Encoder, Modulator, IPTV Server, & ASI Mux - Closed Caption 608 via Analog Input • Controlled through web server on separate network port
- Encodes in MPEG-2 or H.264 video codecs at 0.5 - 19 Mbps



THR-4ADHD-QAM-IP • Reg. \$4194.00 Your Price \$3495.00

Thor 8 Channel HDMI and SDI Clear CATV RF Modulator QAM/ATSC/DVB-T/ ISDB-T

- 8 Independent HDMI and SDI Inputs - (individually selectable for each of the 8 channels you can output)
- HDMI is HDCP compliant for use with any source
- Outputs 8 separate Clear CATV RF channels QAM / ATSC - 8VSB / DVB-T / ISDB-T (selectable in the GUI)
- RF output on each of the 8 RF channels can be individually set to a frequency and modulation standard (2 on QAM, 3 on ATSC, 4 on ISDBT, etc)
- DVB-C Annex A and B - QAM 64, QAM 256
- Supports full HD video up to 1080p/59.94/60, other resolutions included are 1080i, 720p, 480i also supported
- Low Latency supported; 3 different latency settings - 100/500/1000ms
- Video encoding rate up to 2Mbps • MPEG2 Video Encoding



THR-H-HYBRIDRF-8 • Reg. \$5754.00 Your Price \$4795.00



Angelbird AVPro SATA III 2.5 Inch Internal SSD - 4 TB

The Angelbird AVP4000XT AVpro XT Internal SSD features a SATA III 6 Gb/s interface that also supports SATA II 3 Gb/s and SATA 1.5 Gb/s interfaces. It is designed to provide an MTBF of 2,400,000 hours, ECC/EMS data reliability, 10 years of data retention at 77°F, and has an endurance rating of up to 36,000 TBW. Other features of the AVpro XT include TRIM support, S.M.A.R.T monitoring, ESD & overload protection, and a temperature sensor.



- Up to 560 MB/s sustained reads and 520 MB/s sustained writes • Stable Stream technology
- Host power loss protection • Adaptive thermal protection • ESD & overload protection
- X-ray- & magnet proof • Solid Grip, shock & temperature proof
- Free engraving • Windows, Mac & Linux compatible for video, photo, and audio use
- Capacity: 4 TB • Form Factor: 2.5 In, 9 Mm • Dimensions: 100.2 x 69.9 x 7.0 Mm (3.94 x 2.75 X 0.28 In) • Weight: ~ 75.0 G | ~ 2.6 Oz

ANGB-AVP4000XT • Your Price \$2299.99

OWC Mercury Extreme Pro 6G SSD - 480GB Drive



The evolution of OWC's premier 2.5-inch SATA SSD continues a legacy with up to 5x faster performance over the duration of its capacity versus other drives. If you have a Mac or PC with a 6G SATA drive bay, the Mercury Extreme Pro 6G SSD is the fastest 2.5-inch SSD available today.

- The best performance upgrade for Macs and PCs with SATA drive bay
- Maintains read/write speeds exceeding 500MB/s over entire drive capacity
- Use drive until full versus replacing slowed down drive
- A/V Ready: use with Blackmagic, Sound Devices, Atomos devices

- Includes full-sized 7mm-9.5mm profile spacer for 100% secure and compatible use

OWC-S3D7P6G48 • Your Price \$119.00

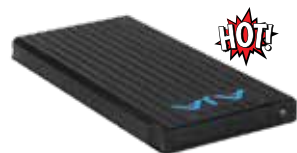
NewerTech AdaptaDrive 2.5 Inch to 3.5 Inch Drive Converter Bracket



Experience the Solid State Drive speed advantage or reuse an existing notebook hard drive in your 3.5" drive bay equipped desktop Mac, PC, or external enclosure with the NewerTech AdaptaDrive 2.5" to 3.5" Drive Converter Bracket. With industry standard 3.5" drive screw mounting locations, the AdaptaDrive enables you to install ANY size 2.5" SATA hard drive or SSD in a 3.5" SATA drive bay.

OWC-ADPTADR • Your Price \$14.25

AJA Solid State Storage Module - HFSplus - 1 TB



AJA PAK Media is a high capacity Solid State Drive (SSD) encased in a protective housing with a rugged connection engineered to handle the rigors of repeated use in the field, with multiple capacities from 256GB to 2TB* (*for all capacities listed, 1GB = 1,000,000,000 bytes. 1TB = 1,000GB to fit your needs.) • Utilize the



AJA PAK Dock Pro (sold separately) to transfer your footage over USB-C via the USB 3.1 Gen 2 standard. PAK Media comes with a one year warranty.

AJA-PAK2000-X • Your Price \$1695.00

Blackmagic Design CLOUD POD 2 External USB-C Disk to Network Storage with 10G Ethernet



Blackmagicdesign

- Compact pod design that connects 2 external USB-C disks
- Hardware acceleration for high performance
- Sync to Dropbox
- Includes HDMI monitoring output with live storage status
- Includes high speed 10G Ethernet port
- No subscriptions, no licenses and no user data tracking required

BMD-CLOUDPOD • Your Price \$395.00

Blackmagicdesign



Blackmagic Design CLOUD STORE Network Storage & Built-in Ethernet Switch

- Features 20 TB, 80 TB and 320 TB models
- Extremely high performance RAID 5 flash memory
- Sync to Dropbox
- Includes HDMI monitoring output with live storage status
- Includes four 10G Ethernet ports with built in switch
- Supports Ethernet over USB-C connection to computers
- USB-C ports allow local ingest and backup of files, files are playing simultaneously

BMD-CLOUDSTR20TB • Your Price \$9595.00

Blackmagic Design CLOUD STORE MINI 10G RackMounted Network Storage Solution with 4 Internal M.2 Flash Memory Cards - 8TB

Blackmagicdesign



- Compact rack mount design with quiet cooling.
- Four internal M.2 flash memory cards for 8 TB capacity. • RAID 0 memory configuration for high performance. • Sync to Dropbox.
- Includes HDMI monitoring output with live storage status. • Includes fast 10G Ethernet and 1G Ethernet ports. • Supports Ethernet over USB-C connection to computers.
- USB-C ports allow local backup of files. • No subscriptions, no licenses and no user data tracking. • 10G Ethernet Ports: 1x Ethernet 100/1000/10G BASE-T • 1G Ethernet Ports: 1x 100/1000 BASE-T
- USB-C Port: 1x USB 3.0 (up to 5Gb/s). Supports Ethernet Over USB • HDMI Monitor Outputs: 1 • Computer Interface: USB-C or Ethernet for shared file access, configuration and software updates

BMD-CLOUDSTRMINI • Your Price \$2995.00

Glyph Atom Raid SSD with up to 950 MB/s Transfer Rates - Silver - 4 TB



GLYPH PRODUCTION TECHNOLOGIES

The Atom RAID SSD is double the speed of your average SSD. Combining capacities up to 4TB with speeds of up to 950MB/s, wrapped in a rugged, bus-powered aluminum enclosure that fits in your pocket. Compatible with Thunderbolt 3 and USB 3.0, it's Glyphs most versatile drive yet. ATOM RAID has been designed from the ground up to provide the fastest performance, ultimate reliability, and a simple, elegant experience throughout your creative process. First we select the highest quality components available. Then we assemble the drives in our US factory, and perform regimented testing on every unit before it ships to you. ATOM comes preformatted HFS+ with Journaling and is Time Machine compatible out of the box.

GLATOMRAID4TBSL • Your Price \$879.95

**Cobalt 12G/6G/3G/HD/SD-ASI/MADI
Fiber Optic Transport Transmitter**

NEW



BLUE BOX

The Cobalt Blue Box BBG-EO-12G Coax-to-Fiber throw-down converter unit is a new part of the BlueBox™ group of compact, rugged, and portable converter boxes. Super-easy to use, Blue Box BBG-EO-12G supports SMPTE ST2082, ST2081, 424M, 292M, and 259M as well as ASI and MADI audio.

- Full support of 5Mbps thru 12Gbps transport conversions, with seamless auto-mode EQ/ reclocking.
- No switches to set for different payloads.
- Compatible with SMPTE ST2082, ST2081, 424M, 292M, 259M, 310M, M2S, DVB-ASI, and MADI audio

CB-BBG-EO-12G-FC • Your Price \$895.00

**Artel Fiberlink IRIG - 1310nm -
Single Mode Transmitter - 1 Fiber - ST Box**

NEW



The FiberLink XA-1900-7ST IRIG Fiber Optic Transmitter is designed to convert wide band IRIG analog signals into modulated light for transmission over fiber optic cables. The transmitter employs linear, intensity modulation and is suitable for use with most optical fibers. The XA-1900 employs a single

Artel

ended, unbalanced input which is compatible with all IRIG input formats. • High Performance Plug and Play Products

- Stand Alone and Card Cage Versions Available
- Solutions for Most Video, Audio, and Data Formats
- Multi mode and Single Mode Versions

ARTL-XA-1900-7ST • Reg. \$1815.00 Your Price \$1557.00

Opticis 1 Fiber (Multi Mode) DVI Extender

Opticis



- Small and solid aluminium enclosure
- Easy and simple installation with two (2) multi-mode fibers
- Reads and restores the targeted EDID in the transmitter (Self-EDID)
- Provides Power, Status (Signal transmission in the transmitter and signal detection in the receiver), LED indicators

transmitter and signal detection in the receiver), LED indicators

- Auto-power switching
- Supports up to WQXGA (2560x1600), 60Hz or WQUXGA (3840x2400), 33Hz
- Uncompressed DVI signal up to 500m (1640ft) over two (2) multi-mode fibers

OPTI-DDFX-100-TR • Your Price \$2000.00

**Kvm-tec MVX1-F Masterline Extender Single
Fiber - Local/Remote Kit**

- Resolution 1920 x 1200 @ 60 Hz
- Full HD Video in real time
- USB 2.0 transparent
- Automatic Plug & Play installation
- Only one cable for USB and video
- Local (CPU) / remote monitor output
- Firmware flash upgrade without cable
- High reliability, robust design
- Ultra compact up to 4 extenders in 19" 1U
- 19" rack mountable
- DVI extension without loss of quality



kvm tec
smart connections

KVM-6801 • Your Price \$859.95

Thor Fiber RF Over SC/APC Fiber Extender Set - 1310nm

The Thor Fiber Optical Mini CATV RF 45-900Mhz Transmitter is mainly used for transmitting long distance optical fiber transmission of CATV RF - Analog or digital QAM or ATSC Television Digital TV, telephone and data transmission. It's application for digital signal transmission of video and data in the cable television and communications industry. The transmission range can vary from 5km to 30km. It comes equipped with an advanced DFB laser that readily provides exceptionally high performance and RF power, as well as automatic processing technology. Finally it has a built-in micro-computer that automatically monitors the control system and guarantees excellent performance of the equipment.



F-RF-TXRXMN21310 • Reg. \$2394.00 Your Price \$1995.00

**Thor Rackmount Video & Audio Fiber Transmitter and
Receiver Kits for Video & Audio Channels**



This Fiber Optic Video Audio Transmitter digitizes video and audio and transports it in a digital uncompressed form. It sends modulated light signals to the fiber optic receiver where it is converted back to analog video and audio. These units can also be used for Video Over Fiber Test systems. Standard unit is singlemode and supports 20Km fiber optic distance

THR-F-2V4ATXRXRM • 2v4 • Reg. \$3180.00 Your Price \$2650.00

THR-F-4V8ATXRXRM • 4v8 • Reg. \$5994.00 Your Price \$4995.00

THR-F-8V16ATXRX • 8v16 • Reg. \$8994.00 Your Price \$7495.00

**Thor Fiber CATV RF Over Fiber Transmitter
45-870MHz with 16dB Output Power**

1310nm - 16mW fiber optic transmitter for Television RF from 45-870 MHz. Directly converts any incoming RF signal within this band to optical RF. Transports all channels and programs over one fiber. Can be used for point to point, or combined with PLC couplers and fiber optic splitters for point to multipoint applications. Outputs Industry standard RFoG signals that can be accepted by most fiber optic RF receivers from other manufacturers.



THOR

THR-RF-1310-T16W • Reg. \$3594.00 Your Price \$2995.00

**Thor Channel Composite Video Over Fiber
Transmitter and Receivers**



There are many high end security cameras out there that still shoot

THOR

in standard composite video. Our line of compact fiber transmitters/receivers are designed to extend the life of this equipment. Thor's fiber optic security transmitters still use the same high end 10 bit digital encoding that our broadcast transmitters use, just in a less expensive chassis. Thor offers many different configurations and services with this line of products.

- Up to 20km of singleMode Fiber • 3000Ft of Multimode Fiber • Led Lights
- RS485 control • ST/PC Connectors • Rackmount 1 RU • Includes Power Supplies

THR-1V-TXRX • 1 Channel • Reg. \$466.80 Your Price \$389.00

THR-2V-TXRX • 2 Channel • Reg. \$538.80 Your Price \$449.00

THR-4V-TXRX • 4 Channel • Reg. \$594.00 Your Price \$495.00

THR-8V-TXRX • 8 Channel • Reg. \$1194.00 Your Price \$995.00

THR-16V-TXRX • 16 Channel • Reg. \$1914.00 Your Price \$1595.00



FiberPlex FPX6000 Dante Audio/Video over IP Gateway

Patton's FPX6000 enables 8 audio channels (transmit or receive) and 1 HDCP encryption support video channel (transmit or receive) to be easily inserted onto an existing Ethernet network backbone without suffering the performance issues and management difficulties associated with audio and video over IP.



Dante's sub-microsecond synchronization of audio and video eliminates alignment problems-this is accomplished by having a single network clock for the entire system in sync regardless of the number of endpoints, transporting audio and video with low deterministic latency. In addition to providing high performance audio and video over IP, the FPX6000 is loaded with peripheral connectivity options including USB2.0 and USB OTG for keyboard and mouse, infrared for remotes, even serial signals for PTZ control and more.

fiberplex
A+V= Dante

- The Dante Controller makes routing, controlling and monitoring your audio and video traffic and endpoints as simple as clicking a button.
- Perfect Audio and Video Synchronization - Utilizing a Single Network Clock, Independent routing of Audio and Video anywhere on the network while maintaining perfect synchronization.
- Trusted Dante Audio - Dante protocol timing and synchronization significantly reduces harmonic distortion and phasing caused by jitter, wander and delay typically found on standard Ethernet networks.
- Supports Mixed Networks - Dante ensures that your time-sensitive audio/video streams always get enough reserved bandwidth even while on a standard Ethernet network.

FPX6000T-PD • Transmitter • Your Price \$2240.00

FPX6000R-PD • Receiver • Your Price \$2240.00

Hall Technologies EX-HDU HDMI and USB Extension on CAT6 with Audio and Integrated Control



- Extends HDMI + USB 2.0 to 200 ft (60 m) on one Cat 6 cable
- Wall plate sender has 2-port hub for connection to USB devices to the host PC
- Receiver provides HDMI, 4 USB ports, RS-232 for display control, contact closure I/O, and Stereo Audio outputs

- Perfect for Interactive displays, Soft CODECs, and KVM extension
- Wall plate does not require separate power supply
- Receiver is available with optional IP and WebGUI control
- Supports HDTV resolutions to 1080p 60 Hz

HRT-EX-HDU • Reg. \$689.70 Your Price \$655.22

Hall Research EX-4KU 4K HDMI USB 2.0 Single Gang Wall-Plate Extender with HDBaseT



- 1 HDMI and 2 USB Charging Ports on a single-gang wall plate
- Uses HDBaseT™ 2.0 chipset
- Extends 4K video and USB 2.0 to 40 m (130 ft)
- Extends 1080p video and USB 2.0 to 70m
- Receiver provides USB port with two outputs

- Supports all USB 1.1 and 2.0 peripherals including touch-screen LCDs
- Extends RS-232 for control • Wall plate provides two USB charging ports for convenience

HRT-EX-4KU • Reg. \$715.00 Your Price \$679.25

KanexPro HDMI Cable Repeater Supports up to 4 Layers of Cascading - 5 Cable Segments

NEW!



KanexPro

The KanexPro HDRPT4K HDMI Cable Repeater 4K UHD HDMI to HDMI Enhancer with 5V Power Injection is an advanced solution for HDMI signal extension and cascading. This unit is designed to enhance and stabilize high-bandwidth HDMI signals for cleaner transmission over long distances using multiple HDMI cables without the need for external power. • HDCP 1.x and 2.2 compliant • Supports UHD resolutions up to 4096x2160@60Hz (4:4:4,8-bit) • Supports 12-bit Deep Color up to 1080p@60Hz • Supports pass-through of audio formats including LPCM (Up to 8 channels), Bitstream, and HDBitstream

KAN-HDRPT4K • Your Price \$69.95

KanexPro 4K60Hz HDMI Cascading Extender Receiver over Cat6 - up to 10 HD displays

NEW!



KanexPro

and EDID • Supports HDR(YUV 4:4:4) • Supports UHD 4K (4K x 2K @ 60Hz) • IR bi-directional Pass through 20-60KHz (kits included)

EXT-HDMICAS70MRX • Your Price \$129.95

The KanexPro EXT-HDMICAS70MRX cascading HDMI extender receiver units, allows for HDMI signals to be transmitted up to 70 meters at 4K resolution using a Cat6/6a/7 network cable. • Supports transmission distance up to 230ft. (70m) • Cascade up to 10 additional receivers • Receiver units can individually manage display resolution

KanexPro HDMI Extender Over CAT6 up to 196ft. (60m)



KanexPro

compliant with HDCP and EDID to enhance Deep Color and optimal resolutions up to HD 1080p/60.

- Extend DVI/HDMI over CAT6 cable up to 196ft. (60m)
- Local HDMI output on Transmitter for preview • Supports full HD 1080p
- Digital audio support • HDCP & EDID compliant
- Full IR control over CAT6 • Supports 16-bit per channel (48-bit all channels)

KAN-EXT-HD60M • Reg. \$125.95 Your Price \$106.95

KanexPro HDMI Extender HD Signals over Single CAT 5e/6 up to 165ft (50m)

The KanexPro one input over one output HDMI Extender is designed to carry DVI/ HDMI signals over distances beyond the capability of standard HDMI/ DVI cable. It extends video and audio over a single CAT5e/6 cable up to 165ft. (50m) and is compliant with EDID.



KanexPro

- Supports data rates up to 1.65 Gbps per channel
- Supports full HD 1080p (1920x1080@60Hz) • Digital audio support through HDMI
- EDID compliant • Supports 8 bit per channel (24 bit all channel)
- Under the desk or rack mountable

KAN-HDEXT50M • Reg. \$104.95 Your Price \$99.95

Blustream IP50HD-TX Contractor Series HD Video Transmitter over 100Mbps Network



• The Blustream IP50HD-TX is a High Definition Video over IP Transmitter. Our Contractor HD Multicast distribution platform allows distribution of AV and control signals over a 100Mbps network. • Industry leading 1080p HDMI transmitter that

BLUSTREAM uses H.265 compression technology to deliver HDMI, Bi-directional IR, RS-232 & USB/KVM up to lengths of 100m over standard network architecture. • Features 1 x HDMI loop-out for integrating local displays or cascading to multiple devices • Supports PCM 2.0 channel audio • Advanced signal management for independent routing of IR, RS-232, USB/KVM and video/audio

BLU-IP50HD-TX • Your Price \$625.00

PureLink HCE III Tx/RX HDMI 2.0 - 4K/60 4:4:4 - HDCP 2.2/IR/RS-232



• The PureLink HCE III Tx HDBaseT extension system offers full HDMI 2.0 compliance supporting HDR (High Dynamic Range) and 4K@60Hz with 4:4:4 chroma sampling. The HCE III can transport Ultra HD/4K, multi-channel audio, and High Dynamic Range (10 bits support) content over a single CATx cable. Supports resolutions up to 4K@60Hz (4:4:4) • HDCP 2.2 compliant • Extends HDMI up to 130 ft. (40m) at Ultra HD/4K and up to 230 ft. (70m) at 1080p

PLK-HCEIII TX • 1310nm Your Price \$345.00
PLK-HCEIII RX • 1330nm Your Price \$345.00

Blustream IP Multicast HDMI UHD Video KVM over 1GB Network Receiver with Bi-directional IR / RS-232 & USB



• Advanced UHD video over 1Gb Network
 • Virtually unlimited system size
 • Extends HDMI up to a distance of

BLUSTREAM 100m over a single CAT cable
 • Video up-scaling and downscaling • Supports up to 4K @ 30Hz UHD video output
 • Supports all known HDMI audio formats including Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio transmission
 • Advanced signal management for independent routing of IR, RS-232, USB/KVM, audio and video • PoE (Power over Ethernet) to power Blustream products from PoE switch
 • HDCP2.2 compliant with advanced EDID management • Analog L/R audio breakout

BLU-IP200UHD-RX • Your Price \$938.00

Matrox MVX-E6122-2 Maevex 6122 Dual HDMI Video over IP Encoder



Matrox® Maevex 6122 is an HDMI® video encoder that delivers dual 4K capture, encode, stream, and record--with zero latency pass-through. The encoder supports multiple streaming protocols, including SRT and on-device HLS, for

matrox easy and secure streaming locally or across the world.
 Digital Video Solutions
 Dual 4K input with zero latency pass-through • Matrox Maevex streaming flexibility • HDCP 1.4 and 2.2 compliant • H.264 advanced video coding • 4:4:4 8-bit support • Rack mountable

MTX-MVX-E6122-2 • Your Price \$3500.00

Vanco Receiver/Splitter



• To be utilized with Evolution by Vanco matrix units, splitters, and extender transmitters that send HDMI
 • Signals over a single Cat5e/6 cable and feature Power over Ethernet (PoE) Technology

VANCO Allows HDMI audio/video signals to be transmitted using a single Cat5e or Cat6 Cable
 • Features Power over Ethernet (PoE) Technology which transmits power over Cat5e/6; No power supply needed on the receiver end

VCO-EVRX2006 • Receiver • Reg. \$197.99 Your Price \$164.99
VCO-EVSP1013 • Splitter • Reg. \$357.99 Your Price \$297.99

PureLink HCE II Tx HDMI to HDBaseT Transmitter - Ultra HD



The PureLink HCE II Tx provides an accessible, easy-to-install solution for extending HDMI video and embedded audio over long distances using a single CATx cable. The HCE II supports full 3D content and extends uncompressed HDCP-protected HDMI content and embedded lossless audio formats with bi-directional control signals (IR) up to 230 feet (70m) at 1080p and up to 130 feet (40 meters) at 4K/Ultra-HD resolutions. Integrated HDBaseT technology • Supports cable lengths up to 230 ft. (70 m) for resolutions up to 1080p • Supports cable

PureLink lengths up to 130 ft. (40 m) for resolutions up to Ultra HD/4K • HDMI v1.4 support • IR control

PLK-HCEIITX • Your Price \$287.50

Kramer PT-571 HDMI Over Twisted Pair Transmitter



The PT-571 is a twisted pair transmitter for HDMI signals. The PT-571 converts an HDMI signal to a single twisted pair signal and the PT-572 converts the twisted pair signal back to an HDMI signal. Max. Data Rate - 1.65Gbps. HDTV Compatible. HDCP & HDMI 1.3 Compliant.

System Range - Up to 90m (295ft) at 1080i, or up to 30m (98ft) at 1080p on shielded BC-DGKat524 cable. Up to 90m (295ft) at 1080i, or up to 70m (230ft) at 1080p on shielded BC-DGKat623 cable. Up to 100m (330ft) at 1080i or up to 90m (295ft) at 1080p on shielded BC-DGKat723 cable.

KR-PT571 • Reg. \$295.00 Your Price \$236.00

Kramer VM-3HDT 1:3plus 1 4K60 4:2:0 Long-Reach HDBaseT Distribution Amp

Kramer's VM-3HDT is a high-quality, long-reach 1:3 HDBaseT extender distributor that takes one HDMI input, with IR and RS-232



control signals, converts it to an HDBaseT extension line signal and distributes it to 3 HDBaseT outputs that connect to compatible HDBaseT receivers such as TP-580R. VM-3HDT distributes signals with resolutions of up to 4K@60Hz (4:2:0), and includes an HDMI LOOP output for connecting to an additional unit in a daisy chain. I-EDIDPro™ Kramer Intelligent EDID Processing™ - An intelligent EDID handling, processing and pass-through algorithm that ensures Plug and Play operation for HDMI source and display systems.

KR-VM-3HDT • Reg. \$1230.00 Your Price \$984.00



PureLink HCE III-P Rx HDBaseT to HDMI 2.0/4K/60 4:4:4/ HDCP 2.2/RS232/HDMI Input Receiver with PoE



The PureLink HCE III-P RX is an HDBaseT to HDMI 2.0, 4K/60 4:4:4, HDCP 2.2, RS-232, Audio Extraction & local HDMI input receiver with PoE. The 4K60 HDBaseT Receiver with PoE provides a perfect complimentary

PureLink™

solution for any brand of HDBaseT camera. Supplying true PoE, you can remotely power your HDBaseT camera up to 100 meters from the receiver. • 4K60 4:4:4 • Supplies true PoE

- Perfect receiver for any brand HDBaseT camera
- Local input with auto switching
- Supported HDMI Audio Formats: LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD

PLK-HCEIII-PRX • Your Price \$469.99

Ocean Matrix 4K HDBaseT Transceiver



OCEAN

The OMX-12B7MX0001

is a transceiver featuring 3 HDMI outputs to feed local displays and looping HDBaseT output to feed additional units. The unit supports uncompressed multi-channel audio and bi-directional IR and RS232 control..

- HDMI 2.0 Bandwidth Up To 18Gbps
- Supports Resolutions Up To 4K @60hz

YUV 4:4:4 • Transmits 4K Up To 40m, 1080p Up To 70m • HDR10, 3D Support

- 1x HDBaseT In; 1x HDBaseT Out With 3x Looping HDMI Out

OMX-12B7MX0001 • Reg. \$379.95 Your Price \$349.95

Ocean Matrix Extender Set- 4K HDMI 2.0 Over Single CAT6/6a/7 with EDID / PoC / IR - 197 Feet

- HDMI 2.0 Audio/Video over a Single CAT6 Cable
- HDMI Loop Out on Transmitter

- Transmission Distance: 4K60Hz Cat 6/6a/7 up to 197 feet (60m), Cat 5e 164 feet (50m) / 4K30Hz/1080p Cat 6/6a/7 230 feet (70m), CAT5e up to 164 feet (50m)

- Bi-Directional Power over Cable (PoC)
- One Way IR Pass Through
- Supports EDID from Receiver Display
- Rugged Black Metal Enclosure
- CE, RoHS Certified



OCEAN

OMX-01HMET0003 • Reg. \$199.95 Your Price \$179.95

Ocean Matrix 1080P HDMI Over IP Extender with IR Transmitter

- Supports up to 1080p video, Plus 2-Channel Audio
- Plug and Play Operation - No Programming Required for One-to-One Setups
- Wide-Band IR Control
- Use Ethernet Switches for Multiple Layered Cascade Applications
- HDCP Compliant • Supports TCP/IP Protocol
- Black Powder-Coated Steel Cabinet
- CE and FCC Certified



OCEAN

OMX-10HMIP0001 • Extender • Reg. \$99.95 Your Price \$97.95

Ocean Matrix 4K@30Hz at 8-Bit HDMI Extender Set



OCEAN

The Ocean Matrix OMX-HDMI-CAT6X extends HDMI based high definition video/audio beyond the standard distances of HDMI cable and its inherent limitations. Consisting of a transmitter and a receiver, this system delivers 4K@30Hz HDMI

signal up to 40 meters (130 feet) and 1080p@60Hz HDMI signal up to 70 meters (230 feet) over a single CAT6 network cable. The system fully supports 4K@30Hz and 1080p@60Hz resolutions as well as IR control over the same cable run. IR signal pass-back allows for remote control of the source at a secondary location with two IR extension cables (included).

OMX-HDMI-CAT6X • Reg. \$69.95 Your Price \$59.95

Ocean Matrix HDMI Over IP Extender / HDMI to CAT5/CAT6 Converter



OCEAN

Distribute HDMI over your LAN/ VLAN network with the Ocean Matrix OMX-HDMI-2-IP HDMI Over IP Converter/Extender. No longer is distance a limitation when sending HDMI. Converts HDMI to standard TCP/IP and transmits the signal

over your local area network. The great advantage of converting HDMI to TCP/IP is that you can now send HDMI over your entire network freeing you of the typical limitations found in send/receive point-to-point systems. The Ocean Matrix OMX-HDMI-2-IP delivers unparalleled performance in PRO-AV projection networks, digital signage systems and educational streaming applications. Now your network is your HDMI network!

OMX-HDMI-2-IP • Reg. \$130.00 Your Price \$125.00

Ocean Matrix HDMI Over IP Extender/Receiver/Transmitter



OCEAN

- Supports Multiple Receivers (up to 8) from a Single HDMI Extender / Transmitter
- 36 Bit Deep Color Support
- May Also be Used as a Standard Point-to-Point (up to 120 meters) Transmit & Receive for On-Location Monitoring & Content Delivery
- Supports DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby-AC3/DSD Audio Formats
- Transmission Rate Supported:10.2Gbps

OMX-HDMI-2-IP-R • Receiver • Reg. \$79.95 Your Price \$72.95

OMX-HDMI-2-IP-T • Transmitter • Reg. \$85.00 Your Price \$77.95

Ocean Matrix 160 Foot 1080p HDMI Extender over Single Cat6 with Looping Out

The Ocean Matrix OMX-HDMI-CAT6 extends HDMI based high definition video/audio beyond the standard distances of HDMI cable and its inherent limitations. Consisting of a transmitter and a receiver, this system delivers full 1080P HDMI signal up to 160 feet over a single CAT6 network cable.

- Supports 1080p HDMI resolution
- Transmits over a single CAT6 up to 164 feet
- Local HDMI loop-out on transmitter
- IR signal transmission support
- Works with HDMI HDCP compliant devices



OCEAN

OMX-HDMI-CAT6 • Reg. \$79.95 Your Price \$77.95



MuxLab Inc. is a leading designer of hardware and software solutions for the Pro AV, Broadcast, Digital Signage, and Streaming markets. Since 1984 Muxlab has supported its main mission to provide customers with innovative, dependable, and industry leading designs that are engineered in Canada. A forerunner of the AV over IP evolution, Muxlab continues to deliver comprehensive, game changing IP enabled systems for both commercial and residential installations of all shapes and sizes.

MuxLab 500820 MuxMeet All-In-One Video UHD 4K Conferencing Bar with Camera



The MuxMeet Videobar (model: 500820) is an all-in-one video conference sound bar specially designed to help enterprises realize the full potential when using small and

medium meeting spaces. The three in- one design of 4K ultra-HD camera, beamforming microphone and full frequency range loudspeaker reduces wiring clutter and simplifies video and audio communications. Featuring an 8MP camera with 120° wide field of view, 4 microphones with a pickup distance of 6 meters, intelligent DSP technology for Acoustic Echo Cancellation and a powerful 8W speaker designed for users to clearly hear every word spoken. 120° wide angle view and 5x digital zoom

- Pan / Tilt support ±15°
- Built-in microphone with 6-meter pick-up distance
- High quality noise reduction system with echo cancellation
- Auto Tracking and Auto Framing

MUX-500820 • Reg. \$1168.00 Your Price \$800.00

Check out the complete MuxMeet Video Conferencing Line!



Muxlab 500800-RX KVM HDMI over IP PoE Receiver/ Transmitter

The KVM HDMI over IP PoE Extender, 4K@60 allows HDMI & USB equipment to be connected up to 330ft (100m) over an Ethernet LAN, supports HDMI

up to 4K @ 60Hz (4:4:4) via Cat5e/6 cable in multiple point-to-point and point-to-multipoint configurations. The Transmitter (500800-TX) and Receiver (500800-RX) support PoE (PD) if used with a PoE (PSE) Ethernet Switch. The Transmitter terminates to a computer server/workstation via an HDMI & USB port, The Receiver terminates to an HDMI display and up to 4 USB devices such as a keyboard, mouse, printer, drawing pad, storage device, camera, etc., via a 4 port USB hub

MUX-500800-RX • Receiver..... Your Price \$727.00

MUX-500800-TX • Transmitter..... Your Price \$727.00

Muxlab HDMI 2.0/ST2110 over IP Uncompressed Transmitter - MM Fiber

The MuxLab 500774-RX-MM HDMI 2.0/ST2110 over IP Uncompressed Gateway Converter allows lower cost HDMI 2.0 equipment to utilized in a broadcast environment and extended up to 1300ft (400m) via duplex multimode OM4 fiber

with LC connectors, at up to 4K resolution @ 60Hz uncompressed, in a point-to-point configuration. Point-to-multipoint and multipoint-to-multipoint configurations are also possible by connecting several units to a 10G Ethernet network. The unit provides a 1G Ethernet Switch port to connect additional network devices, and an RS232 port for remote control of end devices.

MUX-500774-TX-MM • Reg. \$2199.00 Your Price \$1507.00

Muxlab UHD-4K KVM HDMI over IP PoE Extender



The KVM HDMI over IP PoE Extender, UHD-4K allows HDMI & USB equipment to be connected up to 330ft (100m) over an Ethernet LAN, supports HDMI up to 4K @ 30Hz (4:4:4) and 4K @ 60Hz (4:2:0) via Cat5e/6 cable in multiple point-to-point and point-to-multipoint configurations. The Transmitter (500772-TX)

and Receiver (500772-RX) support PoE (PD) if used with a PoE (PSE) Ethernet Switch. The Transmitter terminates to a computer server/workstation via an HDMI & USB port, The Receiver terminates to an HDMI display and up to 4 USB devices such as a keyboard, mouse, printer, drawing pad, storage device, camera, etc., via a 4 port USB hub. A single Receiver can be switched via hotkey sequences to any Transmitter on the network, allowing a single operator to manage numerous servers/workstations, in a distributed KVM application

MUX-500772-RX • Receiver..... Your Price \$417.00

MUX-500772-TX • Transmitter..... Your Price \$417.00



Muxlab 50 4K60 HDMI 2.0/3G-SDI Test Signal Generator/Signal Analyzer

The Muxlab 500830/500831 generate SD/HD/3G SDI and HDMI 2.0 test patterns in a full range of resolutions up to 4K@ 60Hz (4:4:4). The HDMI test signal generator assists users in validating the capabilities and proper operation of their sink

devices. The user may select from various test pattern, resolutions, refresh rates, color spaces and other related parameters.

MUX-500830 • Test Signal Generator..... Your Price \$1330.00

MUX-500831 • Signal Analyzer..... Your Price \$1330.00

MuxLab 500727 12G-SDI 1x4 Splitter - 4K/60



The Muxlab 12G-SDI 1x4 Splitter, 4K/60 (500727) allows one (1) 12G/6G/3G/HD/SD-SDI source to be distributed and amplified to up to four (4) 12G/6G/3G/HD/SD-SDI displays. The splitter supports up to 4K (3840 X 2160) video and HD audio, including 480i (SD-SDI), 720p/1080i (HD-SDI), 1080p (3G-SDI), 4K/30 (6G-SDI) and 4K/60 (12G-SDI).

MUX-500727 • Reg. \$346.00 Your Price \$237.00

MuxLab 500220 Dante 60W Column Speaker



The MuxLab Dante 60W Column Speaker PoE (500220) is a speaker designed with advanced linear sound source technology, each speaker consists of 4 3-inch ferrite bass drivers with 25mm voice coils. It meets the design requirements of linear sound sources and has broad horizontal directivity and narrow vertical directivity, sending the sound to the target area accurately, avoiding reflection from the ceiling and ground while increases the proportion of direct and reverberation sound to greatly improve speech clarity.

- Supports the Dante protocol
- Built-in power amplifier module
- Precise DSP matching
- Power Supply via PoE
- Various installation methods
- Supports cascaded connections
- Compatible with standard NBT717M frame
- Free sound calibration software tool available

MUX-500220 • Reg. \$884.00 Your Price \$605.00



MuxLab Product Highlights

VIDEO CONFERENCING



Adaptable and versatile
BYOD + BYOM conference
room ecosystem.



Videobar
500820



Mini-PC1
500823



Tablet-1
500821



BROADCAST



Connectivity and
distribution
broadcast solutions.

SMPTTE ST-2110



AVoIP



Largest AV over
IP line-up in the
industry.



Some of our many solutions



**KVM HDMI over IP
PoE Transmitter**
500800

- HDMI up to 4K @ 60Hz
- AV Over IP 4K/60 over 1Gb



**HDMI 4K/ST2110
Gateway Converter**
500774-TX-MM

- HDMI 1.4 up to 4K/30
- RestAPI for management



**Dante Column
Speaker PoE, 60W**
500220

- Built-in power amplifier
- Supports the Dante protocol



**12G-SDI 1X4
Splitter 4K/60**
500727

- Auto detects and regenerates 12G/6G/3G/HD/SD-SDI signal



HOT!

Atlona 4K/UHD HDMI Over HDBaseT Receiver with Control and PoE

The Atlona AT-UHD-EX-70C-RX is an HDBaseT receiver for AV signals up to 230 feet (70 meters) over category cable with RS-232 and IR control plus Power over Ethernet capability. It is compatible with video signals up to 4K/UHD @ 60Hz with embedded multi-channel audio and remote 48V Power over Ethernet. The AT-UHD-EX-70C-RX is HDCP 2.2 compliant and supports EDID communication. The receiver features a quarter rack width metal enclosure for easy installation with rear panel I/O ports for uncluttered wire management. Use with an optional AT-IR-CS-RX IR receiver cable to capture IR remote commands for AV system control.

ATNO-UHDEX70CRX • Your Price \$369.00

Zigen 4K60Hz 18G HDBaseT HDMI Extender Set 12-V POC with Bi-Directional IR & RS232

- HDBaseT technology • Extend HDMI signals up to 70 meters/230 feet by using Cat-6a
- Supports HDR-10 • Supports HDMI 2.0 • HDCP 2.2 compliant
- Supports CEC pass-through • Supports RS-232 (Bi-direction transfer)
- Supports all frequency band IR control (Bi-direction transfer) • Cat-6A is recommended • 4K/60Hz, 24bpp 4:4:4
- Supports digital video formats in 480i, 480p, 720p, 1080i, 1080p, 2K and 4K. • Supports uncompressed PCM 2-Ch., 5.1, 7.1, Dolby Atmos, Dolby Digital, DTS, Dolby TrueHD, DTS HD-Master Audio and more.



HOT!

ZIGEN

ZIG-POC-70 • Your Price \$449.00

TRENDnet 1000BASE-T to SFP Fiber

TRENDnet TFC-GSFP compact fiber media converter transforms 1000BASE-T (Copper Gigabit) media to 1000BASE-SX/LX (Fiber) SFP media and vice versa. The 1000BASE-T RJ-45 port supports a full-duplex Gigabit connection at wire speed. The SFP slot supports both multimode (SX) or single-mode (LX) SFP modules. • Dual-Speed SFP Slot - Dual-speed SFP slot supports both 100 Mbps and 1000 Mbps SFP modules. • Power Adapter - Included power adapter for standalone use. • Compact - Small and compact metal housing design provides greater installation flexibility.

TRENDNET®



HOT!

TNET-TFC-GSFP • Your Price \$41.99

Avenview HDMI/IR/RS-232/PoE over SingleCAT5e/6/7 Extender Set



Avenview

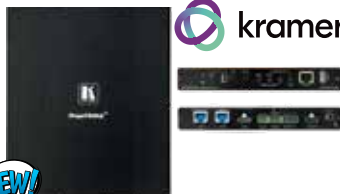
The Avenview HBT-C6POE-SET HDBaseT Extender set CAT5/6/7 with POE, Bi-Directional IR, RS232 and Ethernet has been designed to extend High Definition video and multi-channel digital audio formats to any HD Monitor.

- Input-HDMI with 3D, 4k x 2k support, HDCP & DVI Compliant;

- Video Bandwidth- 300Mhz/9Gbps; • Transmission: HDCP repeater and CEC bypass supported
- Video Supported - uncompressed video of 36/30/24-bit Deep Color up to 1080p@60Hz;
- Audio supported - up to LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio;

AVW-HBCT6POESET • Your Price \$649.00

Kramer VP-427X2 4K HDR HDBT Receiver / Scaler Tool



kramer

The Kramer VP-427X2 is a high-performance auto-switcher/scaler receiver with 2 HDBaseT inputs and a local HDMI input for 4K HDMI™ over extended-reach HDBaseT. It supports automatic and manual glitch-free switching between the 3 inputs, and up or down scaling to any resolution up to 4K@60Hz (4:4:4). • Comprehensive Receiver/Scaler - Scales signals of all standard resolutions up to 4K@60Hz (4:4:4) for routing to the HDMI output. • Constant output sync prevents signal disruption when switching between inputs and when no video is detected. • HDMI Signal Extension - HDCP 1.4 / 2.2. 4K60, CEC, xvYCC color (on input).

KR-VP-427X2 • Reg. \$1450.00 Your Price \$1160.00

Kramer TP-580R 4K60 4:2:0 HDMI HDCP 2.2 Receiver with RS-232 & IR over Long-Reach HDBaseT

Professional HDBaseT extender for providing long-reach signals over twisted-pair copper infrastructures. TP-580R is a standard extender that can be connected to any market-available HDBaseT-compliant extension product. For optimum extension reach and performance, use recommended Kramer cables.

HDMI 2.0 and HDCP 2.2 compliant. Supports deep color, x.v.Color, lip sync, HDMI uncompressed audio channels, Dolby TrueHD, DTS-HD, 2K, 4K, and 3D. EDID and CEC signals are passed through from the source to the display. Up to 32 channels of digital stereo uncompressed signals for supporting studio-grade surround sound.

KR-TP-580R • Reg. \$335.00 Your Price \$268.00



kramer

Kramer TP-789R 2-way PoE Receiver with RS-232 & IR over Long-Reach HDBaseT

Kramer TP-789R is a high-performance, long-reach HDBaseT receiver for 4K60Hz (4:2:0) HDMI, RS-232 and IR signals and two-way powering over twisted

pair. It extends video signals to up to 40m (130ft) over Kramer copper cables at up to 4K@60Hz (4:2:0) 24bpp video resolution and provides even further reach for lower HD video resolutions. This receiver either provides power over the copper extension cable to a PoE (Power over Ethernet) acceptor device such as a PoE wall-plate, or accepts PoE through the extension cable from a PoE provider remote device, as auto-sensed by the receiver.

KR-TP-789R • Reg. \$470.00 Your Price \$376.00



kramer

KanexPro 4K Compliant HDBaseT 100-Meter HDMI Extender w/ PoE Support

- Extend HDMI signals up to 330 ft. (100m) on single CAT6 cable
- Supports Power over Ethernet from Tx or Rx
- Infrared Signal Input/Output, embedded over extension
- Supports resolutions from 1080p/60@48bit
- 4K x 2K UHD resolutions
- High bandwidth up to 10.2 Gbps • HDCP and EDID compliant
- Enables 3D pass-through • Supports CEC pass-through
- Audio support: Dolby TrueHD & DTS Master Audio, 7.1 compliant



KanexPro™

KAN-EXTHD100MHBT • Reg. \$524.95 Your Price \$394.95



NEW

Blustream HDBaseT Extender Kit



The Blustream HEX18G-KIT HDBaseT™ extender set is an industry leading uncompressed HDMI 2.0 4K 60Hz 4:4:4 HDCP 2.2 solution utilizing the latest in HDBaseT™ technology.

The HEX18G-KIT supports uncompressed distribution of the latest HDR resolutions including HDR10/10+ and Dolby Vision resulting in the ultimate in picture quality for your critical viewing areas.

BLUSTREAM

uncompressed distribution of the latest HDR resolutions including HDR10/10+ and Dolby Vision resulting in the ultimate in picture quality for your critical viewing areas.

- Supports uncompressed HDMI2.0 18Gbps specification including HDR
- Supports 4K 60Hz 4:4:4 UHD video • Supports HDMI video distribution up to 100m

BLU-HEX18G-KIT • Your Price \$917.00

Blustream Advanced HDBaseT HDMI 2.0 18Gbps 4K Extender TX/RX Set



The Blustream HEX18GARC-KIT extender set is an industry leading uncompressed, unconverted HDMI 2.0 4K 60Hz 4:4:4 HDCP 2.3/2.2 solution utilizing the latest in HDBaseT technology.

BLUSTREAM

- Advanced uncompressed, unconverted, HDMI over HDBaseT™ technology offering distribution of bit-for-bit 4K HDMI video and audio over a single CAT6A cable

- Supports HDMI2.0 18Gbps specification including 4K 60Hz 4:4:4 UHD video
- Supports HDMI video distribution up to 100m

BLU-HEX18GARC-KIT • Your Price \$1401.00

Blustream HDBaseT HDMI/VGA Extender Kit - 100m (4K 70m)

The Blustream HEX100HDVGA-KIT extender set is an industry leading 4K UHD HDBaseT™ solution that delivers switchable HDMI and VGA inputs. The extender set also transmits Bi-directional IR, RS-232 and PoH (PoE) up to lengths of 100m over a single CAT cable.



BLUSTREAM

- Auto signal sensing switches between HDMI and VGA / Audio inputs. Will display last input signal connected
- Manual switching between inputs using toggle button or RS-232 control on either Transmitter or Receiver
- Supports 4K UHD video up to 70m (3840 x 2160 @ 30Hz 4:4:4, 4096 x 2160 @ 24Hz 4:4:4, and 4K @ 60Hz 4:2:0)

HEX100HDVGA-KIT • Your Price \$1030.00

Blustream HDBaseT HDMI 18G Extender RX - 70m (1080p 100m)

- Advanced HDBaseT™ technology offering distribution of video and audio over a single CAT cable
- Advanced Color Space Conversion (CSC) supports HDMI2.0 18Gbps specification including HDR
- Supports 4K @ 60Hz 4:4:4 UHD video up to 70m
 - Extends HDMI 1080p video up to 100m
 - Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- Supports all known digital HDMI audio formats including Dolby TrueHD, Atmos; DTS-HD Master Audio and DTS:X transmissions • HDMI re-clocking to help solve HDMI, HDCP, compatibility and handshaking issues



BLUSTREAM

BLU-HEX100CS-RX • Your Price \$618.00

Ocean Matrix HDBaseT 4K HDMI Extender Sets

For a cost effective 4K HDMI over HDBaseT extension system that doesn't compromise on quality, specify the Ocean Matrix 01HMHM0001 in your next digital signage project. It handles 4K@30Hz signal transmission up to 130 feet and passes 1080p HD signals up to 230 feet both by way of a single Ethernet CAT5e/CAT6 cable.



OMX

The Ocean Matrix 01HMBT0001 4K HDMI 2.0 HDBaseT 2.0 extender and converter is the perfect solution for networked AV systems at a campus, corporate facility or as part of any digital signage system. The 01HMBT0001 supports 4K HDMI over CAT5e/6/7 cable runs up to 328 feet from an Ethernet switch. With the capability of carrying resolutions up to 4K2K@50/60Hz(4:4:4), it delivers the highest quality video across any facility.

OMX-01HMHM0001 • Two-Way IR, RS232, CEC Pass Through, PoC • \$239.95

OMX-01HMHM0002 • Two-Way IR, RS232, Two-Way PoH • \$266.95

Ocean Matrix HDBaseT 4K HDMI Extender Set with KVM - EDID Pass Through - RS232 - PoC

- RS232 Control Signal Transmission • USB 2.0 KVM & EDID Pass Through
- Transmission Distance: 1080P/4Kx2K up to 328 Feet
- 12V PoC, Receiver can be Powered by the Transmitter
- CE, FCC Certified



HOT!

OMX

OMX-01HMBT0008 • Reg. \$449.95 Your Price \$399.95

Ocean Matrix HDBaseT Lite 4K HDMI Extender Set with Two-Way IR - RS232 - PoC

HDBaseT Lite over a single CAT5e/6 cable • Extends RS-232 & Two-Way IR signals • LPCM, Dolby TrueHD, and DTS-HD Master Audio • Video Resolutions up to 4K2K@30Hz (4:2:0) • Two-Way PoC for either transmitter or receiver • Transmission Distance: 1080P Up to 230 ft, 4K up to 131 ft over CAT6



HOT!

OMX

OMX-01HMBL0001 • Reg. \$249.95 Your Price \$229.00

Ocean Matrix HDBaseT 4K HDMI 1-Gang Wall Plate Transmitter with Two-Way IR - RS232 - PoC



OMX

The Ocean Matrix OMX-01HMBT0003-T 1-Gang Wall Plate Transmitter meets HDBaseT standards for 4K video and HD audio transmission over a single Ethernet CAT6/6A/7 cable up to 131 feet. Supporting video resolutions up to 4K2K@50/60Hz(4:4:4), HDMI audio and optical audio formats, this transmitter features two-way IR & RS232 signals, and two-way 24V PoC.

OMX-01HMBT0003-T • Reg. \$149.95 Your Price \$129.95

Ocean Matrix HDBaseT 4K HDMI USB KVM Receiver with Two-Way IR - RS232 - CEC - PoC



OMX

The Ocean Matrix OMX-01HMBT0003-R 4K HDMI USB KVM Receiver meets HDBaseT standards for 4K video and HD audio transmission over a single Ethernet CAT6/6A cable up to 131 feet. Supporting video resolutions up to 4K2K@60Hz(4:4:4), this extender features two-way IR, RS232 control, and two-way 24V PoC making system installation easier and allowing for streamlined setups.

OMX-01HMBT0003-R • Reg. \$149.95 Your Price \$129.95

AJA OG-FS-MINI openGear 3G-SDI Frame Synchronizer with DashBoard Support



AJA OG-FS-Mini is an openGear 3G-SDI Frame Synchronizer with DashBoard Support that packs the production-proven reliability of AJA's leading FS frame sync technology into an openGear card, supporting frame

synchronization of untimed 3G-SDI, HD, & SD video signals at an affordable price. OG-FS-Mini allows users to synchronize and convert a wide range of video formats to their house standard with a 3G-SDI input & output, HDMI output, and two 3-pin terminal block connectors for balanced analog audio outputs. The OG-FS-Mini also provides high quality up, down, cross-conversion.

AJA-OG-FS-MINI • Your Price \$799.00

AJA FS4 4-Channel 2K/HD/SD or 1-Channel 4K/UltraHD Frame Synchronizer and Up/Down Cross-Converter



FS4 is a 4-Channel 2K/HD/SD or 1-Channel 4K/UltraHD frame synchronizer and up, down, cross-Converter. AJA's flagship frame synchronizer and converter offers incredible versatility and connectivity in a sleek 1RU frame for all your 4K/UltraHD and 2K/HD/SD conversion needs. Offering a wide range of connection options for both video and audio, FS4 can do the work of four separate devices in 2K/HD/SD or combine all processors and channels together for maximum flexibility for 4K/UltraHD productivity.

AJA-FS4 • Your Price \$5699.00

AJA FS-MINI Portable Mini-Converter

Supporting Frame Sync of Untimed 3G-SDI - HD - and SD Video Signals

- Utility frame sync function, times input signals to an external reference
- Supports bi-level and tri-level references
- High quality 10-bit video processing
- Low latency processing, nominal video delay of 1 frame
- Freeze (on input signal loss) to black or last good frame
- Supports 1080p, 1080i, 720p, 625i, 525i and SDI input signals
- Simultaneous SDI and HDMI outputs
- 16-channel embedded SDI audio I/O
- 8-channel HDMI output audio



AJA-FS-MINI • Your Price \$730.00

AJA FS-HDR Real-time HDR/WCG Conversion with Color-front Engine Video Processing



- HDR to HDR, SDR to HDR and HDR to SDR conversions for Dynamic Range and Wide Color Gamut needs.
- A 1RU frame offering space, power and cost efficiencies ideal for broadcast trucks, post production or broadcast settings
- Audio I/O processing with a 272x208 matrix of audio possibilities; support for a flexible range of audio feeds from discrete AES to MADI and embedded SDI audio, with each audio input offering sample-rate conversion
- Simple operation, a redesigned menu structure and quick access to features via front panel buttons, as well as a web-based UI offering control over a LAN or across the web

AJA-FS-HDR • Your Price \$8699.00

LYNX Technik GMPC 2CUPXD US greenMachine callisto+ Dual 3G-SDI UPXD Converter - Frame Synchronizer and Audio Processor



LYNXTechnik AG®

The greenMachine 2CUPXD is a broadcast-quality video processing unit that has a dual-channel up/down/cross converter with frame synchronizer supporting formats up to 3G-SDI (1920 x 1080) per channel. It includes full audio processing capabilities, scalars for the spatial conversion of the video signals including a versatile region of interest (ROI) selection and high performance deinterlacers on the two processing channels. A greenMachine callisto+ with the 2CUPXD constellation deployed also provides four processing channels with independent audio embedder & de-embedder, audio processing, Dolby E® decoding, color correction and many more features.

LNX-GMPC2CUPXDUS • Reg. \$5365.00 Your Price \$5096.75

Lynx Technik PVD 1800 SD/HD/3G SDI Frame Synchronizer



- Supports SDI 3G (level A+B)/HD/SD formats (auto-detect)
- Up/Down/Cross Converter with selectable fast scale mode
- Converter automated by AFD, WSS or VI mode
- Optional fiber I/O
- Region of Interest scaler
- Converts between 3G Level A and B Dual Link or vice versa

LYNXTechnik AG®

- Auto changeover or GPI switch between electrical and optical input
- Robust "flywheel" synchronization for problematic sources
- "Cross lock" compatible reference input

LNX-PVD-1800 • Reg. \$1670.00 Your Price \$1670.00

LYNX Technik GMPT 4KUPXD US GreenMachine 4K UHD Up/Down/Cross Converter plus Frame Synchronizer



The LYNX Technik GMPT-4K UPXD greenMachine 4K Up/Down/Cross Converter is a fully featured broadcast quality up/down/cross converter and frame synchronizer supporting SDI formats up to 4k UHD (3840x2169). This product is

LYNXTechnik AG®

designed for applications that require dependable broadcast quality up/down/cross conversion and frame synchronization with full audio processing capability. The converter includes powerful scaling capabilities that also support a versatile Region of Interest (ROI) selection. For 4k UHD signals the module accommodates 4x3G SDI (2SI Quad Link) or 12G SDI (Single Link) input and outputs. Signals can also be converted between single link and 2SI quad link.

LNX-GMPT4KUPXDUS • Reg. \$7450.00 Your Price \$7077.50



Burst Pixie-FS Frame Store TBC

The Pixie-FS is a Frame Store/TBC unit that is the size of a deck of cards. The Pixie-FS is a full feature 8-bit frame store including proc amp control. Adjustments for gain, color and timing. The Pixie-FS is dual standard, operating in either NTSC or PAL.

- Full Frame TBC
- Adaptive Comb Filter Decoding
- Input Anti-aliasing Filters
- Multi-standard NTSC/PAL
- Instant Recall of Factory Preset Levels
- RS-232 Status and Control
- Composite or S-Video
- Genlock (High-Z or 75 Ohms)

BURST-PXFS • Reg. \$825.00 Your Price \$750.75



Atomos UltraSync One RF-Powered Wireless Timecode and Genlock/Wordclock Device



The UltraSync ONE is small in size, but rich in features: highly accurate, wireless timecode, genlock and word clock all in one product. Configure UltraSync ONE as a timecode transmitter or receiver. Set the transmitter to generate timecode internally, or to follow external timecode. You can even use the SYNC port for a second LTC, genlock or word clock output. Or alternatively jam to house timecode or an OB truck. The UltraSync ONE can provide timecode to any device with an LTC input, and can also record mic level audio timecode onto a spare audio track for those that don't.

ATO-ATOMSYON01US • Your Price \$279.00

Plura ELC Ethernet to LTC Converter

ELC serves as an LTC generator with two output stages. The data content within the LTC time code is either fed from an NTP server or an MTDoe master device. Both LTC output signals are phase locked to UTC time which is available as well in NTP mode as in MTDoe mode. Time addresses as well as user data (binary groups) of the LTC can be independently configured and generated.



- PoE power supply. • Connectors: 1 x RJ45 for Ethernet/PoE, 2 x RJ45 for LTC outputs.
- Set-up and firmware update possible via the "UD SC Config" program. • Set-up and status display possible via the integrated Ethernet server.
- All settings will be stored at a non-volatile memory, so the latest set-up will not get lost if ELC was powered off.

PLUR-ELC • Reg. \$752.00 Your Price \$676.80

Brainstorm Distripalyzer with Time Code Generator & Serial Port Preinstalled

The SR-112 reshapes and distributes timecode through its 12 outputs,



sending it over long lines with no signal degradation. It analyzes the source for quick diagnostic and generates or repairs timecode, locked to video if required. The industry standard SR-112 is designed to distribute time code through its 12 buffered outputs while analyzing it. The reshapener sends clean time code, even over long cables, making it ideal for live environments. The front panel includes a large 8 digit reader and an LCD display showing the units status and reporting errors as they are detected. All modern SMPTE and EBU SD/HD rates are supported.

SR-112-SR-TCG-SP • Your Price \$2485.00

Brainstorm SR-112 Time Code Distripalyzer Time Code Reshaped & Distributed



The Brainstorm SR-112 Distripalyzer will instantly identify time code problems, and with the optional time code generator, fix them supporting all modern SMPTE and EBU SD/HD rates are supported. The industry standard Brainstorm SR-112 Distripalyzer is designed to reshape and distribute time code through its 12 buffered outputs while analyzing it. The reshapener sends clean time code, even over long cables, making it ideal for live environments. The front panel includes a large 8 digit reader and an LCD display showing the units status and reporting errors as they are detected.

BRAIN-SR-112 • Your Price \$1855.00

ESE ES 102F GPS Master Clock/Time Code Generator

- 12-Channel GPS Receiver
- SMPTE-LTC/EBU, ESE, ASCII (RS-232 & USB) Time Code Outputs • Universal Power Supply (90-264 VAC)
- Optional 10 MHz Reference Input - Option "EXT" • Optional Rubidium Oscillator - Option "Rb" • 1 PPS (Pulse-Per-Second) Output
- Front Panel Six Digit .56" Yellow LED Display • Indoor/Outdoor Antenna and 16' Cable • Automatic Daylight Saving Time Correction • Time Zone Offset
- +/- 10 Second Offset • Configuration via RS-232 or USB • New PC Control Panel Software available via web download



ESE-ES-102F • Reg. \$1545.00 Your Price \$1467.95

ESE ES-198 NTP Reference Time Code Generator with Six Digits (Hour - Minute - Seconds)



The ESE ES-198 is an NTP referenced Time Code Generator. It displays six digits (Hour, Minute & Second) of time as received via a user selected NTP server. ES-198 then generates TC90 time code. This output allows

the ES-198 to easily interface with new or existing computers, automation and clock systems. Optionally available are the RS-232 output "RS" and an NPR time code output "NPR" which may be needed for interfacing to some systems.

ESE-ES-198 • Your Price \$895.00

ESE ES-185F GPS Master Clock / Time Code Generator

The ES-185F is a GPS Master Clock/ Time Code Generator. The unit receives accurate time and date information from Global Positioning System satellites and displays nine digits of time (Day of Year, Hour, Minute & Second). Simultaneously, the ES-185F generates several types of time code including SMPTE/EBU LTC, ESE-TC90/TC89 (selectable), ASCII (RS-232C & USB), IRIG-B and a 1PPS signal. These outputs allow the ES-185F to easily interface with new or existing computers, automation and clock systems.



ES-185F • Your Price \$2370.49

ESE ES 249 1x8 ASCII RS232 Time Distribution Amplifier

The ES-249 is designed to accept an RS232C/ASCII signal and output up to eight identical copies. The unit has a single input and eight outputs that are accessible on rear-mounted 9-pin D-sub connectors. Due to the nature of the RS232C signal, if long runs of cable are required, it may be necessary to distribute a different time code that is then "translated" into RS232C/ASCII before entering the "user."



ES-249 • Reg. \$595.00 Your Price \$565.49

ESE ES-101P GPS Master Clock/Time Code Generator

- Optional SMPTE, EBU, IRIG-B or IRIG-E output (SMPTE option shown)
- ASCII (RS-232C) And
- ESE time Code Outputs • Dual 1 PPS Output (20% and 50% Duty Cycles) • Indoor/Outdoor Antenna with 16' Cable • Digital, Video & Analog Slave Clocks Available • Automatic Daylight Savings Time Correction • <500 Nano-Second Accuracy • Time Zone Offset • Legally Traceable to UTC (Coordinated Universal Time)



ESE-ES-101P • Reg. \$1050.00 Your Price \$945.00

NEW

Ocean Matrix Portable HDMI Signal Generator and Display Emulator



Looking to make your installations more efficient? The Ocean Matrix 09HMHM0001 HDMI signal generator and display emulator is the answer for you. This simple pocket-sized analyzer combines two functions into a single solution with the ability to generate 4 different signal outputs and confirm HDCP 1.4 and 2.2 content status. All of these features and its compact enclosure make the Ocean Matrix 09HMHM0001 an indispensable tool for AV installers and system testers.



OMX-09HMHM0001 • Your Price \$189.95

Digital Forecast Bridge X-TS PACK V3 Video and Audio Troubleshooter and Cross Converter Hard Case Bundle



HOT

The Digital Forecast X_TS Pack V3 is a Compact Multi-Platform Signal Converter with Measurement and Test Pattern Generation. The X_TS can be effectively used in installation and maintenance of video and audio signals. The X_TS is a handy but powerful series that enables you to conveniently check a variety of signals through a built-in 5 inch LCD touch screen. You can choose from video display, SDI jitter and Cable conditions.

- Digital to Audio / Audio to Digital Converter
- Up/Down/Cross/Scan converter



• Standard Video / Audio signal supported (SDI, HDMI, CVBS, COMPONENT, VGA, DVI, Analog Audio, AES / EBU)

• Analog Audio Mux / DeMux • Jitter Measurement for SDI signal (720p, 1080i, 1080p)

DF-X-TS-PACK-V3 • Reg. \$1499.00 Your Price \$1424.00

Digital Forecast Bridge X-TS Mini Troubleshooter Multi Platform A/V Signal Converter

Easily viewable the Bridge X-TS Mini features a 5 inch LCD touchscreen (800 x 480) and is a super portable SDI/HDMI cross converter with measurement functions fully supporting up to 1080p60 for SDI (SD/HD/3G) and HDMI (SD/HD/Full HD). The Bridge X-TS Mini supports full SDI to HDMI and HDMI to SDI cross conversion with all standard formats supported. The Bridge X-TS Mini has all the features you need, an 8 type Test Pattern Generator with Static/Pathological, Moving box and more. Test pattern generation and measurement can even be done at the same time! There's SDI and HDMI integrity check, eye pattern diagram on the SDI input, and 8 Channel Audio level monitoring with an earphone output.



DF-X-TS-MINI • Reg. \$829.00 Your Price \$788.00

Tresent Handheld Video Over IP MPEG Transport Stream Analyzer with Internal Hard Drive & Case



• Alarms on all streams simultaneously can monitor both ASI and IP streams at the same time

- Auto discovery of all transport streams on both ASI and IP interfaces (no specific IP setup necessary)
- The device utilizes a 5" touch screen for its graphical interface to make setup and configuration more recognizable to video professionals
- MPEG2 / H.264 Video decoder to verify contents on the LCD screen

TRES-IPQ-1000 • Your Price \$5495.00

LYNX Technik PTG 1802 Testor Lite 3G SD/HD/3G Test Pattern Generator

The LYNX Technik Testor | lite 3G PTG 1802 is a compact SDI video and audio test generator designed to address a multitude of test and verification needs in modern digital infrastructures. The large color touch-screen provides a simple, intuitive user interface and the integrated rechargeable battery will provide for up to 4 hours of continuous use. External power / charge is provided via the USB port. Note: USB port is also used for firmware updates. When connected to a standard USB 2.0 port the Testor | lite 3G will draw 500mA (max) to charge battery.

LNX-PTG-1802 • Reg. \$1200.00

Your Price \$1140.00



LYNX Technik AG®

Marshall V-SG4K-3G 4K UHD and 3G HD-SDI Broadcast Test Signal Generator

HOT



The V-SG4K-3G is a test pattern signal generator that can quickly and easily test HDMI and SDI video and audio equipment from out in the field. Compact, hand-held design makes it easy for testing out many different kinds of equipment while on the go, and it can generate up to 39 different test patterns plus four additional custom patterns. It has a 3-inch LCD screen for clear test pattern viewing, forward-facing buttons, and the

Marshall

BROADCAST & PRO AV

ability to control through PC. The V-SG4K-3G has a fast startup and an optional battery pack for increased portability, and can incorporate custom frame rates and resolutions when controlled through a PC. The V-SG4K-3G also comes equipped with EDID interface software.

MAR-V-SG4K-3G • Reg. \$850.00 Your Price \$721.00

Thor F-SDI-PG Portable SD/HD/3G-SDI Pattern Generator

The Thor Fiber H-SDI-PG is a SD/HD 3G SDI signal generator that sends standard color bar and moving ring test patterns in SD/HD/3G-SDI format at the 2970Mb/s, 1485Mb/s or 270Mb/s speed rate, also, the sine wave audio signal is embedded. H-SDI-PG is designed as packet, portable instrument, and can be widely used for field TV broadcast, high definition video conference and high definition video surveillance applications.



- Supports 2970Mb/s, 1485Mb/s and 270Mb/s color bar pattern with moving circle and embedded 1 KHz audio.
- Comply with SMPTE-424M 3G-SDI, SMPTE-292M HD-SDI and SMPTE-259M SD-SDI standard, supports 2970Mb/s, 1485Mb/s and 270Mb/s

THR-H-SDI-PG • Reg. \$442.80 Your Price \$369.00

Leader LV5350 Waveform Monitor with SDI Inputs (2) LV5350



The Leader LV5350 waveform monitor offers a 7-inch HD screen display in a compact 3 x 1/2 RU package that can operate on AC or DC. Waveform, vector and picture with 4K 12G-SDI and audio options. Easy menu operation with touch screen, mouse, and front panel button controls. With the front panel equipped with key buttons and knobs that follow the operability of conventional models, operation with a USB mouse is also possible. In addition, the LV5300/LV5350 adopt a 7-inch full HD panel with a touch panel function.

LEADER

LR-LV5350 • Reg. \$7800.00 Your Price \$7410.00



Murideo 4K HDMI 2.0. Loop Out Rack Mounted Dual Screen Test Monitor - 4K Signals up to 18Gbps



- 18Gbps Signals - The ability to view HDMI signals up to 18Gbps (4096x2160P60 4:4:4) allows you to use this monitor with every

MURIDEO single consumer source on the market.

- Rack-Mountable - This powerhouse monitor was built to give integrators the info they need without physically being in each zone. Ideal for use in the field when monitoring the signal during maintenance cycles, but doesn't add a ton of heat.
- EDID Management - This test monitor reads and writes EDIDs with advanced EDID analysis and tools. You can set EDID from a list of top EDIDs, but also have the ability to load your own.

MUR-ACMURMONDUAL • Your Price \$2999.00

Tektronix MDO34 3-BW-500 500 MHz - 4-Channel - 2.5 GS/s Mixed Domain Oscilloscope

The Tektronix MDO343BW500 500 MHz, 4-Channel, 2.5 GS/s Mixed Domain Oscilloscope with 8-bit Vertical Resolution and 11.6 in. HD Touchscreen, 10 M Record Length adds more capability to your bench - with an included spectrum analyzer and separate RF inputs, the MDO34 allows you to quickly debug your designs and track down sources of unwanted EMI emissions, without tracking down a standalone analyzer. Touch interaction finally done right. Scopes have included touch screens for years, but the touch screen has been an afterthought.



Tektronix

TEK-MDO34-3BW500 • Your Price \$14995.00

AJA HDR Image Analyzer 12G - HDR Waveform / Histogram and Vectorscope Monitoring



The AJA HDR Image Analyzer 12G HDR Image Analyzer 12G delivers a comprehensive array of tools for the effective analysis of the latest 4K/UltraHD HDR standards, over a single cable with 12G-SDI, - including HLG, PQ, Rec.2020 and Rec.709 - from 4K/UltraHD/2K/HD content in a convenient real time 1RU device. Specifically designed to be used wherever needed, the 1RU form factor fits into a range of environments, providing the confidence you need for consistent and predictable HDR production and mastering. Camera Support: ARRI®, Canon®, Panasonic®, RED®, Sony® • Color Gamuts: BT.2020, BT.709 • Dynamic Range Inputs: SDR (REC 709), PQ (ST 2084), HLG

AJA-HDR-IA-12G • Your Price \$21599.00

Gefen ToolBox HD Pattern Signal Generator

The GefenToolbox HD Pattern Signal Generator is the most advanced testing device for your audio and video equipment: 39 built-in timings, 41 patterns, and 4 data analysis patterns that provide over a thousand testing combinations for both analog and digital devices. The front panel LCD screen provides easy viewing of functions and features for each timing / pattern. This device can be conveniently controlled via the front panel buttons, the IR remote, or the downloadable software from the Gefen Web site. In addition to its portability, this signal generator is wall-mountable and field-Upgradeable.



GEFEN

GTB-HD-SIGGEN • Reg. \$1327.00 Your Price \$929.00

Triplatt 8064 CamView Analog Camera Tester

The Triplatt CamView 8064 Analog Camera Tester is designed to facilitate the installation and maintenance of surveillance video equipment using Standard Definition analog NTSC/PAL, HD-TVI, HD-CVI, and AHD camera systems. The Tester has an RS485 port for testing the Pan-Tilt-Zoom (PTZ), and supports more than 30 PTZ protocols. It can also provide 12VDC (not to exceed 1A) to power the analog camera. You can also use it to check microphone/audio on the camera, or take advantage of the built-in flashlight. Supports HD cameras up to HD-TVI 3.0, HD-CVI 3.0, and AHD 2.0. This Tester is powerful, portable, and designed with the technician in mind. It will help you perform installation and maintenance jobs quickly and efficiently.



TRIPLATT
Test Equipment & Tools

TRIPL-8064 • Your Price \$199.99

Triplatt 8174 CamView 7 Camera Tester with 2.4G Spectrum Analyzer



TRIPLATT
Test Equipment & Tools

- 7" Camera Tester with advanced capabilities and up to 16hr battery life
- 8MP TVI, 8MP CVI, 8MP AHD, CVBS camera test with PTZ control
- H.265/H.264, 4K video display via mainstream

- HDMI input & output supports up to 1080p
- Network testing includes: Ping, IP scan, Port Flash, DHCP server, Trace Route
- Built-in Wi-Fi analyzer with 2.4G signal strength tester and hot spot generator; Chrome browser included
- Dual 1000M LAN ports, to check network bandwidth, packet loss or error data

TRIPL-8174 • Your Price \$699.99

Triplatt 8073 CamView IP Pro-D Security Camera Tester

Triplatt 8073 CamView IP Pro, Pro+, and Pro-D are designed to facilitate the installation and maintenance of surveillance video equipment. The Tester works with both Standard Definition analog NTSC/PAL camera systems, High Definition Analog, and ONVIF conformant IP (Ethernet) camera systems.



TRIPLATT
Test Equipment & Tools

- IP (H.265) and Analog (AHD 2.0, HD-TVI 3.0, HD-CVI 3.0, and NTSC/PAL) security camera tester
- Provides an RS485 port for PTZ control of analog PTZ cameras
- POE for IP cameras or 12VDC to analog cameras
- Ethernet and network tests; Capture snapshots and video recordings; Generate video test patterns for monitor checking

TRIP-8073 • Your Price \$649.99

BZBGear 12G/6G/3G/HD/SD-SDI Video Pattern Generator

The BG-SDITPG is an advanced SDI pattern generator with multi-format (12G/6G/3G/HD/SD) and multi-pattern support. In addition to still and moving video test patterns it also has the ability to generate audio signals (SMPTE-291M). The BG-SDITPG can support up to 8 channel AES compliant audio with 48KHz sample rate. With just four buttons and an LCD screen it is incredibly easy to operate and it's durable metal construction is built for stand up to years of field use.



BZBGEAR

BG-SDITPG • Your Price \$2199.00

Sescom HDMI Audio Embedder & Extractor - Supports 4K 60HZ 4:4:4

The Sescom SES-AX1001 is a simple solution for extracting or embedding stereo analog or multi-channel surround external audio to or from your HDMI signal. The Sescom HDMI audio inserter & extractor finds a home in lecture centers, digital signage advertising applications as well as smaller multicamera live production shoots where a single audio feed makes more sense than individual camera audio.

- Supports audio embedding and extracting • SPDIF 5.1 and Analog Audio PCM 2.0 Outputs • 2 DIP Switches for audio embedding or extraction configuration • Audio Uncompressed PCM, Dolby, DTS Supported • Supports Resolutions up to 4K2K 60Hz • Bandwidth: up to 18Gbps • Compliance: HDCP 2.2 / 1.4 • CEC Supported

SES-AX1001 • Reg. \$122.95 Your Price \$107.95



SESCOM

Sescom UHD 4K/2K HDMI Audio Inserter & HDMI Extender

- HDMI, HDCP 1.2 and DVI 1.0 compliant
- HDMI audio sampling rates: up to 192kHz
- Optical (Toslink) digital audio sampling rates: up to 192kHz
- HDMI supports high-bit-rate (HBR) audio
- DVI conversion with HDMI to DVI adaptor
- CEC bypass function
- L/R Audio Format Analog Stereo 2CH



SESCOM

- Supports 4K@30 and 4K@60 (4:2:0) and 3D signals

SES-AUD-N-HDMI4K • Reg. \$149.95 Your Price \$139.95

Blackmagic Mini Converters

- Mini Converter SDI to Audio 4K includes everything you need to de-embed 4

channels of analog audio or 8 channels of AES/EBU digital audio from any SDI video connection. Now you can access the audio in any SDI video connection for output to a massive range of audio equipment such as audio mixers, analog

broadcast decks, audio monitors and more!

BMD-CONVMCSAUD4K • SDI to Audio 4K - De-Embedder • Your Price \$325.00

BMD-CONVMCAUDS4K • Audio to SDI 4K - Embedder • Your Price \$325.00

The Blackmagic Design CONVMCAUDS includes everything you need to embed 4 channels of analog audio, or 8 channels of AES/EBU digital audio into any SDI video connection. Embed audio from devices such as audio mixers and analog decks into SDI video connections for use with SDI routers and decks or to add extra audio channels to video converters!

BMD-CONVMCAUDS2 • SDI Audio Embedder • Your Price \$219.00

BMD-CONVMCSAUD • SDI Audio De-Embedder • Your Price \$215.00

Blackmagic Mini Converter SDI to Analog with Audio

The Black Magic BMD-CONVMASA is the perfect way to convert from SD and HD SDI to analog component, s video or NTSC/PAL composite. The unit converts SDI to analog and supports all SD and HD input formats up to 1080p30. It also includes a down converter for when you need to step down from HD to standard definition analog formats such as s video and composite. Audio can be de-embedded to balanced analog or AES/EBU. The Mini Converter SDI to Analog is ideal for converting to older analog equipment when you don't need the extra cost of the 6G SDI 4K model.



Blackmagicdesign

BMD-CONVMASA • Your Price \$215.00

Sescom HDMI 4K@60Hz YUV 4:4:4 Audio Extractor with EDID

The Sescom SES-AE1001 is a low cost 4K HDMI 2.0 audio extractor allowing you to extract the digital HDMI audio signal from HDMI inputs and break it out to analog 2-Channel RCA stereo audio output or SPDIF 5.1 channel audio out. It supports video resolutions up to 4K@60Hz YCbCr 4:4:4 as well as PCM and Dolby DTS audio formats.

- 3 Audio EDID Settings: Bypass/2.0 CH/5.1CH
- S/PDIF TOSLINK Interface • HDCP 2.2/1.4 Compliant
- Black Powder-Coated Aluminum Cabinet • FCC, CE Certified

SES-AE1001 • Reg. \$79.95 Your Price \$72.95



SESCOM

PureLink™ PureLink HDMI 2.0 Analog - S/PDIF Audio Embedder and Extractor



The PureLink HEMEXA HDMI audio embedder and extractor supports up to 4K 60Hz resolutions. Easily embed or extract 2 channel analog or 5.1 SPDIF audio to or from any HDMI signal. The HEMEXA's compact size makes it ideal for a technician's toolbox and in applications including conferencing, live events,

education, rental and staging, broadcast, house of worship, and many more.

- Audio embedding of 5.1 SPDIF, Analog Audio 2.0 PCM
- Extract digital HDMI audio signal from HDMI input to 2 channel analog stereo output or 5.1 channel audio output
- Supports uncompressed PCM, Dolby, DTS audio
- Supports resolution up to 4K 60Hz (18Gbps)
- HDCP 2.2/1.4 • Supports CEC

PLK-HEMEXA • Your Price \$239.99

Sonifex 10 Dante to SDI Embedder/De-Embedder

- 1 x relocked 3G/HD/SD-SDI output.
- Dual redundant Primary and Secondary Dante network ports using Neutrik Ether-Con® Ethernet connectors.
- Powered via PoE (Power over Ethernet) with PoE dual redundancy.
- Fully Dante compliant device. • AES67 compatible.
- Dante Domain Manager compliant. • Web interface for configuration.
- Clock, SDI Lock, PoE and Sync LEDs. • DIPswitch selection of embed channel pairs.

SON-AVN-DIO10 • Your Price \$1761.00



SONIFEX

Blackmagic Design Teranex Mini - Audio to SDI 12G



With the Blackmagic Teranex Mini Audio to SDI 12G you can embed up to 2 channels of audio from balanced analog, optical or HiFi RCA, or embed up to or 4 channels of AES/EBU digital audio into any SD, HD,

- Ultra HD or DCI 4K SDI video connection!
- SDI Video Inputs: 1 x 12G-SDI SD/HD/2K/4K auto switching.

- SDI Video Outputs: 1 x 12G-SDI output.
- Analog Audio Inputs: 2 channels professional balanced analog audio via XLR connectors, or 2 channel unbalanced analog line level via RCA connectors. Right XLR can be configured for timecode input.
- Automatic switching between SD/HD/2K and 4K

BMDCTMCAUSDI • Your Price \$545.00



Ocean Matrix Audio Extractor/De-Embedder 4K HDMI to Dedicated HDMI Output with ARC & EDID



- Dedicated HDMI Out for Audio Only with 720p60 Black Screen
- Smart EDID Management - 2CH, 5.1CH, 7.1CH, OUT1, OUT2
- Multi-channel Optical (S/PDIF) and L/R Analog Audio Output on 3.5mm Stereo Mini Jack
- Audio Return Channel (ARC) Function



• Video Resolutions up to 4K2K@50/60Hz YUV4:4:4

- HDMI 10-bit HDR Pass Through • Optical Audio Supports LPCM 2CH, Dolby Digital 2/5.1CH, DTS 2/5.1CH • Supports CEC Bypass
- LED Indicators for EDID Routing & ARC ON/OFF • Rugged Metal Enclosure

OMX-05HMHM0002 • Reg. \$84.95 Your Price \$79.95

Ocean Matrix Audio Extractor/De-Embedder 4K HDMI to HDMI with Dolby ATMOS

- HDMI Audio to Multi-Channel S/PDIF Optical, L/R Analog Audio 2 CH
- HDMI 10-bit HDR Pass Through
- HDMI High Bit Rate (HBR) Audio Pass Through • Bit Stream Audio Switching
- Optical Audio Supports LPCM 2CH, Dolby Digital 2/5.1CH, DTS 2/5.1CH
- Video Resolutions up to 4K2K@50/60Hz YUV4:4:4
- LED Indicator for HDMI Signal Detection
- Rugged Metal Enclosure



OMX-05HMHM0001 • Reg. \$71.49 Your Price \$64.49

KanexPro HAECOAX4 HDMI 2.0 Audio Embedder



The Kramer FC-46H2 is a professional HDMI audio de-embedder for HDMI signals up to 4K@60Hz (4:4:4) resolution. The unit de-embeds the audio signal from the HDMI input or from the HDMI output ARC (Audio Return Channel) and simultaneously outputs it to the S/PDIF and 5-pin balanced

KanexPro audio outputs.

- Professional HDMI Audio De-embedder - De-embeds the audio from HDMI signals with resolution up to 4K@60Hz (4:4:4) and data rate up to 18Gbps (6Gbps per graphic channel), supporting HDR and HDCP 2.2/1.4
- Flexible De-embedding - De-embeds the audio from the HDMI input or from the HDMI output ARC (Audio Return Channel)

KAN-HAECOAX4 • Your Price \$136.45

AJA AES Embedders/Disembedders



The AJA 3G-AMA is a 4-channel analog audio embedder/disembedder with support for 3G-SDI input and output up to 1080p60.

- 3G-SDI embedder/disembedder
- 4-channel balanced analog audio I/O
- Supplied XLR breakout cable
- USB connectivity via AJA Mini-Config software
- Dipswitch configuration



• +5-20VDC Power

AJA-3G-AMA • Your Price \$909.00

Cobalt BBG-DE-AA 3G/HD/SD Analog Audio De-Embedder



BlueBox offers excellent performance, and excels to a new level of ease of use and installation practicality. The Cobalt BBG-DE-AA BlueBox 3G/HD/SD Analog Audio De-Embedder provides de-embedding to professional balanced audio at 0 dBFS to pro 24 dBu levels using full 24-bit conversion.

- Balanced audio de-embed with full 0 dBFS to 24 dBu 24-bit conversion.

- Small rugged portable standalone package ideal for portable installations.
- Compact size and low weight design easily affixes directly to host device chassis.
- Optional BBG-MB mounting bracket provides rigid, secure mounting to mounting surfaces.

CB-BBG-DE-AA • Reg. \$875.00 Your Price \$874.94

Cobalt Digital 3G/HD/SD-SDI 16 Ch Analog Audio Embed/De-Embed openGear Card



The all-new Cobalt® 9933-EMDE-ADDA 3G/HD/SD-SDI 16-Channel AES / 8-Channel Analog Audio Embedder / De-Embedder offers full-flexibility AES and analog audio embedding/de-embedding in a basic, economical, high-efficiency openGear® card.

• 16-channel AES support and 8-channel analog audio support in one card. Individual per-pair embedding or de-embedding. Provides four-group SDI embed/de-embed and cross-conversions between analog and AES discrete audio.

- Low-power/high-density design - less than 18 Watts per card
- Remote control/monitoring via Dashboard™ software or OGC9-9000 remote control panels
- 48 kHz sampling, 24-bit. Auto-SRC bypass for Dolby inputs.

CB-9933-EMDEADDA • Your Price \$1205.00

AV Toolbox AP-536 HDMI Audio Extractor



AP-536 HDMI Audio Extractor The AP-536 is a compact device that allows you to extract embedded audio from an HDMI signal.

- Compliant with HDMI 1.3, HDCP 1.2 and DVI 1.0
- HDMI Sample rates to 192kHz
- Audio Sample Rates to 48kHz

- 225 MHz Clock Rate • Supports High Bitrate Audio

AVT-AP-536 • Your Price \$74.95

Datavideo DAC-91 HD/SD-SDI Audio Embedder



- The DAC-91 is an embedded audio box with useful functions that allow users to embed 2 channels of analogue audio into SDI video signal.

- Features 3G/HD/SD-SDI to support up to 1080p/60 video format, automatically detecting and switching between the different formats and provides mini XLR and RCA audio connectors for inputting analogue audio.

- The Audio box also has audio level adjustment by using the built-in DIP switches.

DV-DAC-91 • Your Price \$369.00



Audinate Dante AVIO Adapters

Dante AVIO Adapters let you use your favorite legacy audio gear with any Dante-connected system, delivering the interoperability, performance and scalability that only networking can bring. Cost effective, compact and built for the road, Dante AVIO adapters bring the modern connectivity that every audio pro needs in their toolbox.

- ADN-ADPUSB-AU2X2** • Dante AVIO USB IO Adapter with RJ45 and USB type A **Your Price \$159.00**
- ADN-ADPDAI-AU1X0** • Dante AVIO Analog Input Adapter with RJ45 and XLR female **Your Price \$159.00**
- ADN-ADPDAO-AU0X1** • Dante AVIO Analog Output Adapter with RJ45 and XLR male **Your Price \$159.00**
- ADN-ADPDAO-AU0X2** • Dante AVIO Analog Output Adapter with RJ45 and 2 XLR males **Your Price \$199.00**
- ADN-ADPDAI-AU2X0** • Dante AVIO Analog Input Adapter with RJ45 and 2 XLR females **Your Price \$199.00**
- ADN-ADPAES3AU2X2** • Dante AVIO AES3 In/out 2x2 Adapter with RJ45 and XLR male and female **Your Price \$199.00**

Radio Design Labs Line-Level Receiver 8 Twisted Pair Format-A Input Sections



New for 2022 comes RDL's newest take on twisted pair format A senders and receivers. All models capable of up to 24 different audio signals sent/ received, and are powered directly from a 24 Vdc power supply using either the power jack or the detachable terminal block. Local power connected to the module is also fed to all modules connected to the eight OUTPUT RJ45 jacks. Power for each RJ45 connector is protected against wiring faults by an automatically resetting fuse. Front-Panel green LEDs indicate valid module power on each RJ45.

- RDL-SF-TPS24A** • Sends up to 24 Audio Channels **Your Price \$656.57**
- RDL-SF-TPRS12A** • 12 Sender; 12 Receiver **Your Price \$685.78**
- RDL-SF-TPR24A** • Receives up to 24 Audio Channels **Your Price \$794.19**

Focusrite RedNet D64R - 64-Channel Bridge Between MADI and Dante Networks



The Focusrite RedNet D64R is a 1U, 64x64 MADI interface for any Dante audio-over-IP network. Featuring network and power supply redundancy, RedNet D64R is the ideal choice for providing MADI I/O in many critical-path applications, whether in Post Production, Broadcast, Live Sound or the Recording Studio. MADI connectivity is provided in the form of coax through two rear-panel BNC connectors, as well as optical through an SC-Duplex connector. Word Clock I/O allows RedNet D64R to provide clock to external equipment, or alternatively to sync the Dante network to an external clock.

Focusrite®

FCSR-REDNET-D64R • Reg. \$5199.99 **Your Price \$3999.99**

Neutrik Bi-Directional Dante Audio Interface/Breakout Box 2-In 2-Out



The Neutrik NA2-IO-DPRO is a 2IN, 2OUT breakout box designed to connect legacy audio equipment with a Dante® network. It features high-quality microphone preamps and 2 Dante® ports for either redundant setup or daisy chaining. Audio parameters are adjusted by the DPRO Controller app. All connectors are lockable and, together with the removable rubber protection, offer a reliable solution for tough stage conditions. With optional mounting brackets or a rack panel, the box can be mounted below tables, in floor boxes, racks or on a truss.

- Lockable audio and network connections
- Connect up to two analog line or mic signals to a Dante® network
- Connect AES/EBU signals to a Dante® network and provide an AES/EBU signal from the Dante® network
- Feed non Dante® ready amplifiers, speakers or mixing desks with signals from the Dante® network

NA2-IO-DPRO • **Your Price \$577.69**

RDL D-NLC1 Dante Network Level Remote Control Wall Plate with LEDs - White



The RDL D SERIES NLC1 is a remote control that provides volume control at single or multiple locations. The NLC1 connects to a digital network that may include compatible RDL audio and control modules as well as Dante devices from RDL and other manufacturers. Level is displayed on a 15 segment LED string. Each NLC1 operates as a Controller or Satellite control permitting up to eight units to work together to adjust levels. Setup is accomplished in a web-browser session hosted by the NLC1.

RDL-D-NLC1 • Reg. \$429.28 **Your Price \$318.50**

RDL D-NMC1 Multi-Function Remote Control Dante Wall Plate with Screen - White



The RDL D SERIES NMC1 provides source selection and volume control at single or multiple locations. The NMC1 connects to a digital network that may include compatible RDL audio and control modules as well as Dante devices from RDL and other manufacturers. The unit is menu-driven using a full-color LCD display. Each NMC1 operates as a Controller or Satellite control permitting up to eight remote controls to work together to select sources, set Dante routing and adjust levels.

RDL-D-NMC1 • Reg. \$540.03 **Your Price \$399.95**

RDL SF-DN4 Two Left/Right Digital Audio to Four Dante Network Audio Signal Interface

- Converts Two Left/Right Digital Audio Sources to Four Dante Network Audio Signals
- AES/EBU or S/PDIF Coaxial or Optical Inputs
- Digital Signal Lock Indicator for Valid Inputs
- Supports Input Sampling Rates from 44.1 kHz to 192 kHz
- Selectable Dante Rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
- Transformer-Isolated AES/EBU Input
- Digital Audio Sources Remain in the Digital Domain through the Dante Network Output



RDL-SF-DN4 • Reg. \$804.62 **Your Price \$562.80**

RDL AV-XMN4 Microphone to DANTE Network Interface

The AV-XMN4 is an interface that converts four XLR microphone inputs to Dante network audio channels. Special software is not required to configure the AV-XMN4. Each XLR input is equipped with a switch to set the gain for dynamic or condenser microphones. A dual-LED VU meter displays the level for each input to facilitate selection of the ideal gain range. P48 phantom voltage is supplied to each microphone input. The AV-XMN4 is a professional grade product with discrete mic preamplifiers for studio quality fidelity and low noise performance.



RDL-AV-XMN4 • Reg. \$957.28 **Your Price \$861.65**





ProCo AODST 2x2 Channel Neutrik Female/Male XLR Dante I/O Drop Box

Provides one RJ45 Dante input and four Neutrik® XLR connectors for inputs or their outputs. Using their rugged aluminum extrusion, this ProCo® AOD dropbox can provide simple connection of analog equipment to a Dante® network and provide studio-quality, low-latency audio via the XLR connectors.

PRCO-AODST2XF2XM • Reg. \$659.98 Your Price \$629.99



ProCo AODST 4 Chan Neutrik Male XLR Output Dante Drop Box

- Dante® audio input • Rugged aluminum extrusion stage box • 4 channels of analog line level audio • Configure with (3) combinations of (2) line in (2) line out analog cards • Options are 4 inputs, 4 outputs, 2 inputs + 2 outputs (depending on which dropbox is purchased) • Neutrik® locking EtherCon provides the Dante® audio interface • Power directly from a PoE switch

PRCO-AODST-4XM • Reg. \$679.98 Your Price \$649.99

ProCo AoDoM 2 Channel Neutrik Male XLR Dante Output Module

ProCo AOD-FAN3-2XM AoDoM 2 channel provides one RJ45 Dante input and two Neutrik NC3MXX-B series XLR analog outputs. Using their rugged aluminum extrusion channels and hand soldered, 3 ft. analog audio tails. ProCo® AoD modules provide simple connection of analog equipment to a Dante® network and provide studio-quality, low-latency audio via the XLR connectors. Compatible with any Dante® ecosystem and provides line level analog audio signal to output devices. Neutrik® black and gold plated XLR connectors. 3 ft. ProCo MIC3 balanced cable with braided shield. RJ45 metal connector with integrated LED's.



PRCO-AOD-FAN32XM • Reg. \$269.99 Your Price \$199.99

Appsys Pro Audio Flexiverter Dante 64 x 64 Channel Format Converter for Dante

A Flexiverter is an ultra-compact box with a main format, dual power supply and a slot for a switchable AUX board, which adds the conversion format to the FLX unit. At the moment 5 FLX units and 10 AUX boards are available. • 3 Possible Flexiverter Applications - Stand Alone, Dual Mode and Multiverter Extension • Status LEDs for Each Port • DIP Switches for Advanced Configuration • USB for Firmware Updates • AUX Port for Optional Format Module



APP-FLX-DANTE • Your Price \$1299.00

Attero Tech UNd610-BT Multi I/O AES67/Dante Wall Plate with Bluetooth - 4 x 2

The Attero unD610-BT-W-C Dante™ Audio Interface with Bluetooth is a cost effective multi-IO wall box. The unD610-BT features stereo Bluetooth® wireless audio input connectivity along with two RCA line level inputs and a 3.5mm TRS line level input. A 3.5mm TRS line level output on the front is also included. The unD610-BT is designed to fit into most dual gang US junction boxes and is PoE enabled, so all connectivity (power, control and audio data) is provided by a single CAT-5e/6 cable. The unD610-BT's unique mix of consumer style wired and wireless connectivity allows easy connection of a wide variety of user devices to a Dante network - with no concerns about ground loops or other audio problems common with consumer devices.



ATEC-UNd610-BT • Your Price \$1315.00

Kramer KDS-7 Series High-Performance & Highly-Scalable AVoIP Encoders & Decoders

Kramer KDS-SW3-EN7 is an auto-switch encoder with two HDMI and USB-C inputs. Kramer KDS-DEC7 decoder is an advanced receiver for streaming 4K@60Hz



(4:2:0) video signals via Ethernet over copper cable. It decodes streams over an IP network to HDMI output, and transmit the USB, IR, RS232, or CEC signal over IP network. Kramer KDS-EN7 encoder is an advanced transmitter for streaming 4K@60Hz (4:2:0) video signals via Ethernet over copper cable. It encodes and streams over an IP network from HDMI input, and transmits the USB, IR, RS232, or CEC signal over IP network. Kramer KDS-7-MNGR is the solution for configuration and management of KDS-7 deployments within the same network. Simply install the unit into the same local network as the extenders (encoders and decoders) to easily define and configure channel routing selections (including video, audio, and a variety of control interface types) using the embedded web pages.

KR-KDS-SW3-EN7 • Auto-Switch KVM Encoder with Dante over 1G Network • \$1280.00

KR-KDS-DEC7 • Decoder for 4K60 4:2:0 - HDR10 over 1G Network • \$1040.00

KR-KDS-EN7 • Encoder for 4K60 4:2:0 - HDR10 over 1G Network • \$1040.00

KR-KDS-7-MNGR • Manager for 4K60 4:2:0 over 1G Network Deployments • \$944.00

Gra-Vue AES to Analog Audio Converter

The MIO DA-AUD is a small audio D/A, featuring high quality AES to analog audio conversion. It converts two groups of digital audio to four ch. of balanced analog audio with 24 bit processing effectively. Output audio channel selected by DIP switch. • Converts two groups of AES digital audio to four ch. balanced analog audio • Broadcast quality with 24 bit processing and 48KHz audio sampling • Adjustable output gain control



GFE-MIO-DA-AUD • Your Price \$303.45

Gra-Vue Analog Audio to AES Converter

The MIO-AD-AUD is a miniature Analog to AES digital audio converter. The MIO-AD-AUD Converts four ch. balanced analog audio to two groups of digital audio with broadcast quality 24 bit processing. Output audio group selected by DIP switch. • Convert four ch. balanced analog audio to two groups of AES digital audio • Broadcast quality with 24 bit processing and 48KHz audio sampling • Locks to any AES reference from 32-96KHz or free runs at 48KHz



GFE-MIO-AD-AUD • Your Price \$303.45

AJA ADA4 4 Channel Bi-Directional Audio A/D and D/A Converter

The AJA ADA4 is a 4-channel converter that can be configured as a 4-channel A/D, a 4-channel D/A, 2-channel A/D and 2-channel D/A, or an AES synchronizer.

- Simultaneous A/D and D/A, or AES Synchronizer
- Full-time AES11 low jitter reference output
- Up to 4 channels of balanced analog to AES/EBU audio
- Up to 4 channels of AES/EBU to balanced analog audio
- Supplied XLR breakout cable • AES11/Wordclock/Tri-level Sync/Color Black Reference Loop



AJA-ADA4 • Your Price \$529.00

**Yamaha DANTE-MY16-AUD2 Audinate
16-Ch Dante2 Network I/O Card**



- Supports 44.1 and 88.2kHz sample rates, in addition to the previously-supported 48 and 96 kHz sample rates.
- Sample rate pull-up/down can be used to synchronize audio with video that has undergone frame rate conversion.
- Dante-MY16-AUD2 cards can be daisy chained together via the secondary Ethernet

port. • Dante-MY16-AUD2 can be PIN-locked and unlocked using Dante Controller.

- 2x RJ-45 connectors for Dante I/O, 1x D-sub 9 pin connector for RS232-C.
- Latency can be selected from five preset values: 0.25 ms, 0.5 ms, 1.0 ms, 2.0 ms, or 5.0 ms. • More than 16 audio channels can be transferred when used with multiple Dante-MY16-AUD2 cards.

YHM-DANTEMY16AUD • Reg. \$749.00 **Your Price \$689.00**

**AJA openGear 12G-SDI/DANTE 64-Channel
Audio Embedder/Disembedder**



- Support for 12G/6G/3G-SDI audio embedding to- and from- the Dante audio ecosystem
- Dual, and independent 12G-SDI Input and Output ports, each supporting 16-audio channels, totaling



64-channels per card in a compact design

- 1x Primary and 1x Secondary Gigabit Ethernet ports for Dante network redundancy
- 64-channels of simultaneous SDI/Dante audio bridging per card
- DashBoard support for remote signal status and configuration
- Compatible with a range of Dante Software from Audinate including Dante Controller for routing and configuration choices

AJA-OGDANTE12GAM • **Your Price \$2699.00**

Allen & Heath 64 x 64 SQ Dante Card - 96kHz / 48kHz

- 64x64 channel audio and control over a network
- 96kHz or 48kHz operation
- Multichannel recording / playback using Dante Virtual Soundcard*
- Two ports with redundant and switch modes
- Internal Control Network Bridge
- Locking Ethercon connectors
- Dante Domain Manager ready • AES67 compatible



ALLEN&HEATH

AH-M-SQ-SDANTE-A • Reg. \$1399.00 **Your Price \$1099.00**

Digigram VX882e PCI Express Audio Card

Multichannel 8-in/8-out analog and digital PCI Express linear sound card for demanding applications in broadcast such as production, on-air, and logging. Exacting specs, outstanding quality, absolute reliability and total connectivity make this new generation the number one choice for pro audio manufacturers and software vendors.

- Analog and digital I/Os • Up to 24-bit/192 kHz
- Comprehensive set of Windows drivers: Digigram np, WDM DirectSound (digitally signed by Microsoft), Wave, ASIO
- High-quality hardware sample rate converters • Compact design that fits in small PCs



digigram

DGR-VX882E • **Your Price \$2880.00**



**Yamaha 8-Channel - 96kHz
AES/EBU I/O Card with
Sample Rate Conversion**

Yamaha MY8AE96S is an optional digital I/O card for compatible Yamaha digital mixing consoles and signal processors. It provide eight inputs and eight outputs for 24-bit, 44.1/48/88.2/96 kHz uncompressed



AES/EBU compliant digital audio. Built-in sample rate conversion is provided on all inputs. • 24bit resolution, 96kHz compatible 8-in/8-out AES/EBU interface

- 1 x D-sub 25 pin connector • Equipped with a sampling rate converter at the input
- Dimensions: 120mm x 40mm x 176mm (4.7" x 1.6" x 6.9")
- Channel Count: 96kHz compatible 8IN / 8OUT • Format: AES/EBU
- Sampling Frequency: 44.1/48/88.2/96kHz • Resolution: 24bit
- Connector: 1 x D-sub 25 pin connector

YMH-MY8AE96S • Reg. \$831.00 **Your Price \$737.99**

Focusrite RedNet ISA ADN2 2 Channel A/D Card for ISA One

- Two-channel analog-to-digital converter for ISA One
- Up to 24-bit/192kHz sample rate



Focusrite

- Dante connectivity via Primary and Secondary Ethernet ports with redundancy and auto switchover in case of failure
- Two-channel XLR connection for AES3 output • Two-channel RCA connection for S/PDIF output • Two-channel TOSLINK connector for ADAT output
- Word Clock I/O on BNC connectors allows for synchronization to multiple digital sources, for syncing the Dante network to house clock, or for syncing external equipment to the Dante network

AMS-ISA-ADN2 • Reg. \$1039.99 **Your Price \$799.99**

Avid Pro Tools HDX Core PCIe Card (No Software)



- Compatible with Pro Tools | HDX Software
- DSP Power for Plug-In Processing
- Supports Up to 256 Voiceable Tracks
- Supports Up to 64 Channels of I/O

- Near-Zero Latency • 2 x DigiLink Mini Ports • 1 x DigiSerial Port
- 24-Bit / 192 kHz Audio • Mac, Windows

AVID-99006517300 • **Your Price \$4499.00**

**Digigram Multichannel Dante PCIe Sound Card
PCIe 4x with 2 Ethernet Ports for 128 in/128 out on Dante/AES67**



digigram

- Standard PCI Express 4x card format
- 128 x 128 redundant channels at 44.1, 48kHz, 88.2, 96kHz
- 64 x 64 redundant channels at 176.4 or 192kHz sample rates
- Dante plug and play media networking
- AES67 compatibility (48 samples per packet, 48 kHz, SAP)
- Ultra-low latency with sub-microsecond synchronization

- Drivers: ASIO (Windows), Alsa (Linux) • Supported operating systems: Windows as of Windows 7, Windows Server as of 2008 R2, Linux as of kernel 3.10

DGR-LX-DANTE • **Your Price \$1249.00**



Antelope Audio Zen Go Synergy Core + Edge Solo 4x8 Bus-Powered USB-C 1 Audio Interface Bundle



Zen Go Synergy Core is Antelope Audio's first ever bus-powered desktop interface packed with tech featured only in high-end professional studios, giving you instant access to premium sound quality even at home. Its vast library of Synergy

antelope audio

Core analog-modeled effects lets you shape your sound with precision and character - all while monitoring directly with imperceptible latency.

- Class-leading AD/DA conversion • Discrete console-grade preamps
- 64-bit AFC™ technology • Bus-powered • User-friendly controls
- Switchable inputs • Loopback function for streaming
- High-Resolution Sound • 18 Different Sounds • Meticulous Modeling
- Compatible with Any Preamp • Perfect for Any Source

ANT-ZENGOEDGESOL • Reg. \$749.00 Your Price \$749.00

Focusrite Scarlett (3rd Gen) USB Audio Interfaces



Sitting on the desks of more musicians and producers than any other, the Scarlett range of audio interfaces means studio-quality sound for all your instruments. Capture more of your ever-expanding setup with more inputs, more outputs and more connectivity. Getting studio-quality recordings at home has never been easier. Quick Start gets you set up, recording and playing back within minutes. Our mic preamps, high-headroom instrument inputs and now-iconic Gain Halos mean the science of sounding great is sorted. We've worried about the tech, you can focus on the music.

Scarlett Solo

The best performing Scarlett mic preamp the range has ever heard - now with Air - for miking up guitars or recording vocals. One high headroom instrument input, for plugging your guitar or bass straight in. Quick Start tool, making it easier than ever to get up and running. High-performance converters, allowing you to record, mix and play back audio in studio quality, anywhere.

AMS-SCAR-SOLO3G • Reg. \$149.99 Your Price \$119.99

Scarlett 2i2

Two of the best performing Scarlett mic preamps the range has ever heard - now with Air - for miking up guitars or recording vocals. Two high headroom instrument inputs, for plugging your guitar or bass straight in. High-performance converters, allowing you to record, mix and play back audio in studio quality, anywhere. Quick Start tool, making it easier than ever to get up and running.

AMS-SCAR-2i2-3G • Reg. \$219.99 Your Price \$179.99

Scarlett 4i4

Four balanced line inputs, for connecting synths or other line-level audio, and four balanced outputs, for monitoring and effects sends. Two of the best performing Scarlett mic preamps the range has ever heard now with Air - for miking up guitars or recording vocals. Two high headroom instrument inputs, for plugging your guitar or bass straight in. Loopback, for grabbing a stereo feed of any combination of hardware inputs and software playback, no cables needed, for simple sampling, streaming or podcasting.

AMS-SCAR-4i4-3G • Reg. \$299.99 Your Price \$249.99

Scarlett 18i8

Four of the best performing Scarlett mic preamps the range has ever heard - now with Air - for miking up guitars or recording vocals. Two high headroom instrument inputs, for plugging your guitar or bass straight in. Eight balanced line inputs, for connecting synths or other line-level audio, and four balanced outputs, for monitoring and effects sends. Four monitor outs, featuring anti-thump tech and speaker switching.

AMS-SCAR-18i8-3G • Reg. \$509.99 Your Price \$419.99



Henry Engineering USB Matchbox II USB-XLR Multi-Mode Stereo Codec



The USB Matchbox II features balanced analog inputs and outputs on XLRs, plus an AES/EBU digital output, and a handy Headphone jack on the front panel. Just plug-and-play for great audio with USB convenience and reliability! The USB Matchbox II

is a professional USB-to-XLR multi-mode stereo audio codec. It provides unparalleled audio performance with the ease of USB connectivity. The USB Matchbox II is ideal wherever computer audio needs to interface with a professional analog or digital audio system.

USBMATCHBOX2 • Reg. \$550.00 Your Price \$550.00

ESI MAYA44 USBplus 4-in / 4-out USB Audio Interface



NEW

ESI MAYA44 USB+ is a powerful, affordable and very stylish USB audio solution for home recording - a perfect solution for mobile live and recording applications!

Beside standard recording and playback functionality, MAYA44 USB+ provides everything that is needed for professional music production. In its compact aluminium case MAYA44 USB+ provides 4 analog input and 4 analog output channels with RCA connectors and a combined optical S/PDIF digital output / stereo headphone output.

ESI-MAYA44USBPLU • Reg. \$159.95 Your Price \$139.95

ESI U24XL 24-bit USB Audio Interface for PC & Mac



U24 XL is not only stylish, it is with dimensions of around 3.93 inches x 3.54 inch (10 cm x 9 cm) a device that can go with you anywhere. Offering total flexibility of an external USB device and pure digital quality, coupled with

true high quality 24-bit support on the 2 analog input and 2 analog output channels provided via TRS connectors, U24 XL will easily qualify as the most useful device in your studio, wherever that may be. Even better, U24 XL also provides digital S/PDIF connections in both optical and coaxial format.

- 2 x analog input and 2 analog output channels (1/4" TRS connectors)
- One output connector usable as headphone output • 24 Bit AD/DA converter
- S/PDIF digital in and out available via optical (Toslink) and coaxial (RCA) connectors

ESI-U24XL • Reg. \$179.95 Your Price \$119.95

Motu M USB Audio Interfaces with Studio-Quality Sound



ESS Sabre32 Ultra™ DAC technology for superb analog sound • The same converter technology used in audio interfaces costing thousands • Measured 120 dB dynamic range on the outputs, Measured -129 dBu EIN on mic inputs • ESS-driven headphone output • Sample Rates: 44.1, 48, 88.2, 96, 176.4, 192 kHz • Mic/Line/Guitar: 2 x XLR/TRS "combo jack" mic/line/Hi-Z guitar inputs • Independent preamp gain, 48V phantom power and monitor switch for each input

M2 Analog Outputs: 2x 1/4" TRS line out (balanced, DC coupled), 2x RCA (unbalanced) analog out (mirrored), 1x 1/4" TRS stereo headphone

M4 Analog Outputs: 4x 1/4" TRS line out (balanced, DC coupled), 4x RCA (unbalanced) analog out (mirrored), 1x 1/4" TRS stereo headphone

MOTU-M2 • M2 • Your Price \$199.95 MOTU-M4 • M4 • Your Price \$269.95

PreSonus AudioBox USB 96 2x2 USB 2.0 / 96kHz Audio Interface



2 dual-purpose front-panel input channels, each with high-quality mic preamplifiers • 2 combo mic/instrument inputs • Individual channel-trim controls with 0 to +35 dBu mic gain range • 48V phantom power for condenser microphones • Mixer control (blends the input signal with the computer playback stream for zero-latency monitoring) • Headphone jack with level control • Main-output level control • LED clip indicator for each channel

PRE-AUDBOX-USB96 • Reg. \$129.95 Your Price \$99.95

JK Audio AUTOIP2 AutoHybrid IP2 VoIP Hybrid/AoIP Codec



JK Audio

AutoHybrid IP2 functions as a two-line VoIP hybrid. The desktop/half-rack design provides one button access to the common features of a phone line hybrid including: call control, auto-answer, and conference. Advanced call control features and VoIP line setup are provided through the internal web server. In VoIP mode, Line-level XLR jacks provide mono send and receive audio for Line 1 and Line 2.

JK-AUTOIP2 • Reg. \$1150.00 Your Price \$1092.50

Barix Exstreamer 205 IP Audio Stream Decoder



- IP Audio decoder with S/PDIF and 2x25W amplified output, microSD.
- Support of Internet Radio (AACplus, MP3, shoutcast,

TCP streaming) and

- VoIP (SIP, RTP) codecs and protocols
- AACplus, MP3, Ogg Vorbis, G.711, PCM Decoding
- IP Streaming via TCP, UDP, RTP, Multicast.

BARIX-EXST-205 • Your Price \$4933.00

INSTREAMER Multiprotocol Audio Over IP Encoder with Line Level Analog Input (Stereo)



HOT!

The Instreamer encodes analog audio sources in real time in a configurable format (MP3, PCM, G.711, G.722) and

BARIX
THE VOICE OF SIMPLICITY

streams via TCP, UDP, Shoutcast, Multicast RTP format to configurable destinations. Used in high quality broadcast applications, surveillance and VoIP markets alike, the Instreamer has proven its simplicity where Audio over IP encoding is required.

- G711, G.722, PCM linear Encoding
- MP3 Encoding (low Latency)
- Shoutcast/Icecast Source capability
- Audio Level Supervision with SNMP Trap generation
- IP Streaming via TCP, UDP, RTP, Multicast
- Line Level Input (Stereo) • RS-232 Serial Port

BARIX-INSTREAMER • Your Price \$395.00

EXSTREAMER 1XX SERIES

The Exstreamer 1xx family of products decode IP Audio streams and play out the received Audio signal to amplifiers or speakers. Supporting a large number of protocols, encoding methods and application specific firmware for use in Broadcast, Internet Radio, as well as VoIP applications. Control and local storage interfaces are device specific to match different use cases.

BARIX
THE VOICE OF SIMPLICITY



- AACplus, MP3, Ogg Vorbis, G.711, PCM linear Decoding
- IP Streaming via TCP, UDP, RTP, Multicast
- Line Level Output (Stereo)
- Relay Output (Ex110 & Ex120 only)
- RS-232 Serial Port
- Power Supply (9-30V, plug included)
- IR receiver and Display built-in (Ex110 & Ex120 only)
- MicroSD or USB Flash Interface

Comrex EARSHOT IFB VoIP-Based Auto Coupler for IFB or Listen Lines



COMREX
BROADCAST RELIABLE

EarShot IFB has four audio inputs (or feeds). Two of the feeds can be alternately configured as IFB inputs. Up to 30 callers can dial in and listen to audio from standard telephones. Callers can switch between the feeds using DTMF (Touch Tone) selection. EarShot IFB interfaces to Voice-over-IP (VoIP) telephone circuits using the SIP protocol. This makes it possible to replace up to 30 POTS lines with one simple box. EarShot IFB can handle 30 POTS calls or 10 wideband calls - users can also configure the box to handle a combination of each.

CREX-EARSHOT-IFB • Your Price \$4000.00

Patton SmartNode VoIP Gateways



PATTON
Let's Connect!

The Patton SN4141-4J04V-EUI SmartNode 4140 Series of VoIP Media Gateways support up to eight telephone connections integrating legacy equipment into a UCC environment. • Up to 8 Analog interfaces (FXS/FXO) • Advanced Local Call Switching • Network Monitoring • Management & Provisioning • Proprietary OS • Full VoIP protocol support • Survivability & Local Breakout • Optional eSBC upgrade for FXS VoIP Gateways with 2 Ethernet Ports

SN4141-4J04V-EUI • 4 FXS Ports • Reg. \$651.50 Your Price \$651.50

SN4141-8J08V-EUI • 8 FXS Ports • Reg. \$779.69 Your Price \$779.69

EXSTREAMER 500 Professional Multiprotocol IP Audio De-/encoder



HOT!

- MP3, G.711, G.722*, PCM Encoding / Decoding
- Shoutcast/Icecast Source capability
- Audio Level Supervision with SNMP Trap generation

BARIX
THE VOICE OF SIMPLICITY

- IP Streaming via TCP, UDP, RTP, Multicast
- Balanced Line Level Input (Stereo) • Balanced Line Level Output (Stereo)
- Relay Output (4) • Contact Closure Input (4)
- RS-232 / RS-485 Serial Port • USB Flash Memory Interface
- Supply Voltage 24...48 VDC

BARIX-EXST-500 • Your Price \$695.00

Barix EXSTREAMER M400 Multiformat IP Audio Encoder/Decoder

The Barix Exstreamer M400 feeds your PA and turns it into an extensive Audio over IP system. A wide variety of audio environments, such as SIP, Infor-maCast and Syn-Apps are supported. Codecs include PCM, AACplus, MP3, OPUS, G.711, G.722 that can be streamed using HTTP/S and RTP. Audio files can be stored on the internal memory and their playback can be triggered via a simple UDP command.



BARIX

BARIX-EXST-M400 • Your Price \$395.00

BARIONET 1000 Linux/Open-WRT Based Universal Programmable I/O Device

- Embedded Linux / Lede / OpenWRT • Programmable in C++, Lua or Python • IPv4 / IPv6 stack • One 10/100 Ethernet port • Wi-Fi 802.11

NEW!



BARIX

- b/g/n, 2.4Ghz • 2 Relay outputs • 4 Digital Outputs • 4 Digital Inputs • 4 Universal Inputs (analog or digital) • RS232 Interface • 2 USB Host Interfaces • Interface for temperature sensor - Dallas 1-wire 1BDS20 • Barionet DIN-Rail Case • Supply Voltage 9-30 VDC

BARIONET-1000 • Your Price \$465.00

Instreamer ICE AAC/MP3 Audio Over IP Encoder & Icecast Server



The Barix Instreamer ICE encodes analog audio sources in real time in a configurable format (MP3, PCM, G.711, G.722) and streams via TCP, UDP, Shoutcast, Multicast RTP format

BARIX

to configurable destinations. The Instreamer ICE also has an Icecast server built in and is able to feed up to 50 web radio listeners directly without the requirement to subscribe to an internet radio service provider.

INSTREAMER-ICE • Your Price \$425.00

Model #	Display	Memory	IR Relay	Your Price
BARIX-EXST-100	USB	Use kit	----	\$245.00
BARIX-EXST-105	MicroSD	Use kit	----	\$270.00
BARIX-EXST-110	Yes 2x16	USB	Included	\$270.00
BARIX-EXST-120	Yes 2x16	MicroSD	Included	\$285.00



SONY The demand for high quality audio is increasing as high-resolution content becomes prevalent in the video production industry. Today's content creators are faced with the challenge of capturing high-quality audio quickly, reliably and with limited resources. Offering superb sound quality with digital processing, reliable RF transmission, true double tuner diversity reception and friendly features, the UWP-D series is an ideal partner for ENG (electronic news gathering) and EFP (electronic field production), as well as documentaries and weddings.



SNY-UWPD26-14

Sony UWP-D HNDH Mic Transmitters

SONY



- Capsule Type: Dynamic • Directivity: Unidirectional
- Reference Audio Input level: -55 dBV (GAIN MODE set to NORMAL, 0 dB attenuation) • Maximum Audio Input Level: 151 dB SPL (21 dB attenuation, using supplied microphone unit) • Audio Attenuator Adjustment Range: 0 dB to 21 dB (3 dB steps) • Frequency Response: 70 Hz to 18 kHz • Signal-to-Noise Ratio: 60 dB (-60 dBV, 1 kHz sine wave input), 102 dB (GAIN MODE set to AUTO GAIN, max deviation, A-weighted), 96 dB (GAIN MODE set to NORMAL, max deviation, A-weighted)

SNY-UTXM40-14 • 470.125 MHz to 541.875 MHz • **Your Price \$349.99**

SNY-UTXM40-25 • 536.125 MHz to 607.875 MHz • **Your Price \$349.99**

Sony UWP-D Wireless Bodypack Transmitters



- Capsule Type: Electret condenser • Directivity: Omni-directional • Input Connector: 3.5mm diameter 3-pole locking mini jack • Reference Audio Input Level: -60 dBV (MIC input, GAIN MODE set to NORMAL, 0 dB attenuation) +4 dBu (LINE input) • Audio Attenuator Adjustment Range: 0 dB to 27 dB (3dB steps) • Frequency Response: 23 Hz to 18 kHz • Signal-to-Noise Ratio: 60 dB (-60 dBV, 1 kHz input), 102 dB (GAIN MODE set to AUTO GAIN, max.), 96 dB (GAIN MODE set to NORMAL, max.)

SNY-UTXB40-14 • 470-541 MHz • **Your Price \$349.99**

SNY-UTXB40-25 • 536-607 MHz • **Your Price \$349.99**

Sony UWP-D Wireless Handheld Receiver Packages

- High-quality sound with Sony digital audio processing • NFC SYNC function for quick and easy secure channel setting • True double tuner diversity for stable signal reception
- Auto gain mode volume control • +15 dB gain volume boost mode for off-mic audio • Line input • +48 V power supply (plug-on transmitter)
- Channel memory for fast switching between receiver frequencies for two-transmitter operation
- Transmitter frequency sent to receiver, for matching multiple receivers to one transmitter • Headphone output for monitoring
- Monitor mode for using a receiver as an ear monitor • Variable muting function • Compatibility with Sony WL-800/UWP/UWP-D series
- Receiver output level control • High visibility OLED display, ideal for indoor/outdoor use

SNY-UWPD26-14 UTX-B40 bodypack transmitter, UTX-P40 XLR plug-on transmitter, URX-P40 receiver 470.125 MHz to 541.875 MHz • **\$799.99**

SNY-UWPD26-90 UTX-B40 bodypack transmitter, UTX-P40 XLR plug-on transmitter, URX-P40 receiver 941.625 MHz to 951.875 MHz • **\$799.99**

Samson SWXPD2HQ6 Stage XPD2 USB Digital Wireless



The Samson SWXPD2HQ6 XPD2 Handheld system allows you to bring a wireless microphone to a variety of sound applications via its uniquely designed USB stick receiver. Offering simple setup, professional full-range audio and 100' of wireless operation, the XPD2 Handheld is perfect for live performances, digital communications and mobile productions.

- 2.4GHz USB digital wireless system • RXD2 USB stick receiver
- Ideal for broadcasting, live streaming, presentations and more
- Plug-and-play operation with Mac and Windows
- Works with iPad via Apple's Lightning to USB Camera Adapter
- Works with Android devices via a host OTG adapter
- Receiver features a 1/8" (3.5mm) headphone/monitor output

SAM-SWXPD2HQ6 • Reg. \$168.98 **Your Price \$129.99**

Anchor Wireless Handheld Mic



Anchor Audio WH-LINK is a wireless platform operating in the 1.9 GHz wireless frequency range. Anchor Audio has been known for its durability, reliability, and quality, and our goal is to continue this reputation.

- 1.9 GHz wireless frequency range • Automatic frequency hopping
- 300 foot + line of sight wireless range • Volume and mute control on the microphone
- One-time pair function
- Two microphones per wireless receiver

AN-WH-LINK • Reg. \$390.00 **Your Price \$350.00**

Audio-Technica 3000 Series (Fourth Generation) Frequency-agile True Diversity UHF Wireless Systems



Extremely wide 60 MHz UHF tuning bandwidth for maximum versatility in an increasingly congested RF environment; available in two frequency bands: DE2 (470-530 MHz) and EE1 (530-590 MHz) • Unique multifunction button on the handheld and body-pack transmitters can be used to switch to a backup frequency (on both transmitter and receiver) should interference be encountered • Auto Squelch feature automatically adjusts squelch setting to maximize range while

minimizing potential interference • Dual-mode receiver display can switch between standard view or a performance view that highlights key metering • Transmitters and receivers include OLED screens for optimal readout of key settings and alerts • Frequency scan and IR sync functionality for ease of setup • Handheld transmitter offers extremely low handling noise and includes an industry-standard thread mount for use with six interchangeable A-T microphone capsules, as well as other compatible capsule



audio-technica

AT-ATW-3211DE2	ATW-R3210 Receiver & ATW-T3201 Body-Pack Transmitter - 470-530 MHz	Your Price \$549.00
AT-ATW-3211EE1	ATW-R3210 Receiver & ATW-T3201 Body-Pack Transmitter - 530-590 MHz	Your Price \$549.00
ATW-3212-CS10DE2	R3210 Receiver T3202 Handheld Transmitter C510 Mic Capsule 470-530 MHz	Your Price \$599.00
AT-ATW3212CS10EE	R3210 Receiver T3202 Handheld Transmitter C510 Mic Capsule 530-590 MHz	Your Price \$599.00
AT-ATW-1312-L	ATW-R3210 ATW-RU13x Receiver2 Body-Pack Transmitter w/ MT830cW lav mic 470-530 MHz	Your Price \$949.00
ATW-3211-831DE2	R3210 Receiver T3201 Body-Pack Transmitter w/ AT831cH Lav Mic 470-530 MHz	Your Price \$649.00
ATW-3211-831EE1	R3210 Receiver T3201 Body-Pack Transmitter w/ AT831cH Lav Mic 530-590 MHz	Your Price \$649.00



SENNHEISER

XS Wireless IEM set includes everything you need for an easy start with personal monitoring. Defining new standards for simple, flexible, and reliable wireless in-ear monitoring, this system is designed to help you level up your sound, regardless of your tech experience.

- Complete starter set for in-ear monitoring
- Reliable, easy-to-manage wireless connection in the professional UHF range
- Full control with flexible audio modes
- Focus mode to balance your personal mix
- Advanced features like EQ and limiter
- Easy frequency presets or detailed manual control
- Infrared sensor to sync multiple receivers easily to one transmitter

Evolution Wireless Digital Embrace the power of a digital UHF system, ready for any RF environment. Evolution Wireless Digital raises the bar by providing the highest dynamic range of any wireless system currently on the market, utilizing advanced features that simplify your setup and guarantee the most reliable connection. Maximize efficiency by taking full control with the Sennheiser Smart Assist app and automatically coordinate frequencies with ease. Increased bandwidth and the lowest latency of any digital wireless system currently available make Evolution Wireless Digital the most powerful tool for those who put quality and performance above all else.

Sennheiser Evolution Wireless Digital Systems

The Sennheiser EW-D is a versatile and feature-rich digital wireless system for those who sing, speak or play instruments that allows for seamless product pairing and management via the EQ-D Smart Assist App. Evolution Wireless Digital breaks the boundaries by providing more dynamic range than any wireless system currently on the market. Automatically securing the most reliable signal in a matter of seconds and scalable up 90 channels thanks to 56 MHz of tuning bandwidth, it's easy to see why this wireless system is in a class of its own.



SENN-EWDME2-Q1-6

- Digital wireless eliminates noise, interference and static bursts
- UHF transmission greatly enhances range, reliability and scalability
- Mobile App streamlines setup and operation and eliminates complicated menus
- Automated setup creates reliable connections with minimal time and effort
- Up to 2,240 selectable frequencies
- 56 MHz Bandwidth will allow for up to 90 channels
- Preserves every detail of even the most dynamic performances with 134 dB transmitter dynamic range

SENN-EWDME2-Q1-6	Lavalier Set w/ Receiver/Transmitter and Lavalier Mic (470.2 - 526 MHz).....	Your Price \$699.00
SENN-EWD835SR1-6	Handheld Set w/ Receiver/Transmitter and Mic (520 - 576 MHz).....	Your Price \$699.00
SENN-EWDCI1-Q1-6	Instrument Set w/ Receiver/Transmitter and Instrument Cable (470.2 - 526 MHz).....	Your Price \$629.00
EWDME2-835S-R4-9	Vocal Set w/ RX/TX/Mute Switch and Lavalier Mic (552 - 607.8 MHz).....	Your Price \$999.00

Additional configurations, components, and accessories available - Contact your Markertek Sales Rep today to design your system!

Sennheiser Evolution Wireless G4 Systems

When it comes to applications in hospitality, education and events, G4 is your mobile solution that fits into any room and perfectly integrates into existing workflows. Documentary filmmakers and video journalists know that G4 fits into any bag and provides powerful speech intelligibility for their interviews or reports. For years, evolution wireless G3 has been one of the best-selling wireless systems in the market. Evolution wireless G4 takes this legacy one step further with more power, features and flexibility.



EW-100-ENG-G4-A

EW-100G4-835-S-A

- 100 Series: Available in either rack mount or portable sets with 42 MHz of switching bandwidth, Auto Scan feature, 1680 selectable frequencies and 30 mW output power.
- 300/500 Series: Ideal for multi-channel applications in demanding environments with up to 88MHz switching bandwidth. Selectable power options (10/30/50 mW) and network connectivity for control and monitoring of your set up

SENN-EW112P-G4-G	Lavalier Set w/ SK 100 G4 Bodypack & ME 2-II Lav Mic (566 - 608 MHz).....	Your Price \$649.00
SENN-EW100-ENG-G4-A	SK 100 G4 Bodypack, ME 2-II lavalier microphone, SKP 100 G4 plug-on.....	Your Price \$699.00
EW-100G4-835-S-A	Vocal Set with SKM 100 G4-S Cardioid Dynamic Handheld Microphone (516 - 558 MHz)	Your Price \$749.00
EW-100-G4-ME2-A1	Wireless Lav Set with SK 100 G4 Bodypack & ME 2-II Omni Condenser Lav Mic (470 - 516 MHz)	Your Price \$749.00
EW-300G4HDM1RCAW	Wireless Omnidirectional Condenser Headmic Set (470 - 558 MHz)	Your Price \$1199.00

Additional configurations, components, and accessories available - Contact your Markertek Sales Rep today to design your system!



Sennheiser XSW IEM SET (A) Complete Starter Set



SENN-XSWIEM-SETA	Complete Starter Set for In-Ear Monitoring.....	\$599.00
SENN-XSWIEM-EK-A	In-Ear Monitoring Bodypack Receiver	\$349.00
SENN-XSWIEM-SR-A	Single-Stereo UHF Transmitter for XS Wireless IEM systems...	\$349.00

Specifications: RF Characteristics | Modulation: FM stereo | Frequency Ranges (max. RF output power): 476 - 500 MHz (30 mW) | Switching Bandwidth: up to 24 MHz | Nominal/Peak Deviation: ±15 kHz / ±24 kHz | Antenna Output: BNC socket, 50Ω





XS Wireless IEM

About time to level up

The XS Wireless IEM set includes everything you need for an easy start with personal monitoring. Defining new standards for simple, flexible, and reliable wireless in-ear monitoring, this system is designed to help you level up your sound, regardless of your tech experience. Whether a rehearsal or live performance, on a club stage or for a worship service: Benefit from renowned Sennheiser sound and solid pro-grade wireless UHF reliability packed in a convenient and rugged system – letting you focus on playing your best.



SHURE



Shure SLX-D Wireless Systems

From lecture halls to houses of worship to performance venues, SLX-D delivers transparent, 24-bit digital audio and rock solid RF performance with easy setup and rechargeability options in a suite of versatile wireless system configurations. Featuring single half-rack and dual full-rack receiver options, handheld and bodypack transmitters and a wide selection of vocal, lavalier, headset and instrument microphone system configurations. Compatible with Shure UHF wireless antenna distribution and remote antenna accessories.



SLXD24D-SM58



SLXD124-85



SLXD14-153T



SLXD24-B58-H55

- Crystal-clear digital audio quality with >120 dB dynamic range
- Stable signals with high efficiency for rock-solid, reliable RF performance
- RF scan and IR sync for setup at the push of a button. Now featuring guided frequency setup tool embedded in every SLX-D receiver
- Up to 32 compatible systems per 44 MHz band
- Up to 8 hours of use from 2 AA batteries or optional Shure SB903 Lithium-ion rechargeable batteries and chargers
- Install-friendly - manage multiple system group scans, firmware updates and local setup and control via Ethernet
- Wide variety of microphones and system SKU configurations
- Industry-leading Shure quality design and construction standards

SLXD124-85-*	SLXD2/58 Handheld Transmitter, SLXD1 Bodypack Transmitter & WL185 Lavalier Microphone	Your Price \$999.00
SLXD24D-B58-*	Dual Wireless System with Two Beta58A Handheld Transmitters & SLXD4D Dual Receiver	Your Price \$1479.00
SLXD24D-SM58-*	Dual Wireless System with Two SM58 Handheld Transmitters & SLXD4D Dual Receiver	Your Price \$1379.00
SLXD24-B87A-*	Wireless System with Beta87A Vocal Handheld Transmitter & SLXD4 Receiver	Your Price \$839.00
SLXD24-K88-*	Wireless System with KSM8 Vocal Handheld Transmitter & SLXD4 Receiver	Your Price \$1069.00
SLXD24-B58-*	Wireless System with Beta58 Vocal Handheld Transmitter & SLXD4 Receiver	Your Price \$749.00
SLXD14-SM35-*	Wireless Mic System SM35 Headworn Mic, Bodypack Transmitter & SLXD4 Receiver	Your Price \$769.00
SLXD14-153T-*	Wireless System with SLXD1 Bodypack Transmitter and MX153T Earset Headworn Microphone	Your Price \$879.00

* Available in J52 = 558-602/614-616Mhz, H55 = 514-558Mhz, G58 = 470-514Mhz



Shure SLX-D Transmitters

Shure SLXD transmitters have a high-contrast OLED display indicating channel name, battery status, and frequency. Both the receiver and bodypack/handheld transmitter shall be able to be locked with the options of either locking the menu only, or locking both the menu and power. The transmitter is also be able to be temporarily unlocked and automatically locked back after a certain idle time. Transmitter bodypacks use a TA4M connector as the mic connection. The bodypack and handheld are powered by two AA batteries or the SH-SB903 lithium ion rechargeable battery. The bodypack and handheld shall be able to be docked and charged on a SBC203 dual docking charger.

SLXD1-*	Bodypack Transmitter	Your Price \$229.00
SLXD2-K88-*	Handheld Wireless Mic Transmitter - KSM8 Capsule	Your Price \$635.00
SLXD2-B58-*	Handheld Wireless Mic Transmitter - Beta 58 Capsule	Your Price \$329.00
SLXD2-B87A-*	Handheld Wireless Mic Transmitter - Beta 87A Capsule	Your Price \$419.00
SLXD2-SM58-*	Handheld Wireless Mic Transmitter - SM58 Capsule	Your Price \$279.00

* Available in J52 = 558-602/614-616Mhz, H55 = 514-558Mhz, G58 = 470-514Mhz

Shure SLX-D Digital Wireless Receivers



SLXD4D-G58

SLXD4-G58

Receivers provide single and dual channel options and have a menu option to guide the user step-by-step in setting up the RF frequency to either initiate new systems or add a new system to existing systems. The receiver shall sync the frequency to the transmitter via infrared lens. Once the system is setup, the receiver can store the configuration and restore it back if the configuration is changed accidentally. Receivers have both XLR and 1/4" audio outputs. The receiver can select the microphone level and line level output via menu operation.

SLXD4-*	SLXD4 Digital Wireless Mic Receiver	Your Price \$449.00
SLXD4D-*	SLXD4D Dual-Channel Digital Wireless Receiver	Your Price \$849.00

* Available in J52 = 558-602/614-616Mhz, H55 = 514-558Mhz, G58 = 470-514Mhz

Shure SBC203-US Dual Docking Station for SLX-D Transmitters and SB903 battery

- Charge Current: 625 mA or 250 mA Lower current used when using another power source, or operating between 32 °F and 50 °F (0 °C and 10 °C)
- Charge Time: 50%: 1 hour, 15 minutes / 100%: 2 hours, 30 minutes
- External Power Supply: SBC10-USB15W or SBC10-USB15WS
- Power Requirements: 5 VDC, 3 A max
- Charging Temperature Range for Battery: 32 °F to 113 °F (0 °C to 45 °C)



SHURE

SH-SBC203 • Your Price \$127.00





NEW!



Shure ULXD6/O Omni Wireless Boundary Microphone For ULXD And QLXD

The ULXD6 Boundary Microphone Transmitter offers a low-profile boundary form factor that is ideal for tabletop use at meetings and events. Paired with a ULX-D or QLX-D digital receiver, the ULXD6 creates a system with low latency, long transmission range, and high channel count, delivering exceptional performance in large meeting venues where live sound reinforcement is required.

- Compatible with the full line of Shure antennas and distribution components, allowing up to 200 ULXD6 boundary microphone transmitters to be used with just one pair of receiving antennas for efficient setup
- Dual-channel slot-in form wireless receiver
- Zoom Certified Hardware

- SH-ULXD6-O-G50 • (470-534) • **Your Price \$609.00**
- SH-ULXD6-O-H50 • (534-598) • **Your Price \$609.00**
- SH-ULXD6-O-J50 • (572-636) • **Your Price \$609.00**
- SH-ULXD6-O-X52 • (902-928) • **Your Price \$609.00**

Shure ADX2/B58 Axient Digital Handheld Transmitter w/ BETA 58A Capsule & ShowLink - G57 (470 - 616MHz)



- Sleek design with powerful features
- Durable, moisture-resistant, lightweight metal case
- Up to 9 hours of runtime with SB920 rechargeable batteries (ADX2FD-Up to 6.5 hours)
- Available in black or nickel finish
- External contacts for docked charging with optional fully covered radome
- Diversity ShowLink enabled for remote transmitter control and automatic interference avoidance
- Ability to transmit RF signal on two discrete carriers



SH-ADX2-B58-G57
Your Price \$1925.00

Shure ADX5D Axient® Digital Dual-Channel Portable Wireless Receiver

• As an Axient Digital ADX Series wireless receiver, the ADX5D features ShowLink® Direct Mode that allows remote control of Axient Digital transmitters without the need of external equipment. * Robust RF. Impeccable audio. Axient Digital quality and performance. All in a portable, slot-in design.



- Dual-channel slot-in form wireless receiver
- Wide tuning range up to 184 MHz (region dependent)
- Networked control with Wireless Workbench® software and ShurePlus™ Channels app

- SH-ADX5DUS-A • (470-616) • **Your Price \$224.00**
- SH-ADX5DUS-B • (606-810) • **Your Price \$224.00**
- SH-ADX5DUS-C • (941-960) • **Your Price \$224.00**

Shure QLXD4-H50 Half-Rack/ Single Channel Receiver - (534 - 598 MHz)



- Works with QLX-D Digital Wireless Systems
- Features Ethernet networking and mobile monitoring and control capabilities
- 64 MHz tuning bandwidth (region dependent)
- More than 60 preset compatible channels per frequency band (region dependent)
- Up to 17 compatible systems per 6 MHz TV channel; 22 systems per 8 MHz channel
- Digital predictive switching diversity ensures solid RF connection
- AES 256-bit encryption for secure wireless transmission
- Up to 60 dB of adjustable audio gain



SH-QLXD4-H50 • **Your Price \$679.00**

Shure Dual Channel CVL Lavalier Wireless System - 572 to 596 MHz

- Up to 12 compatible systems per frequency band (region dependent)
- Microprocessor-controlled internal antenna diversity • One-touch QuickScan frequency selection quickly locates the best frequency
- 1/4" and XLR audio outputs • Two color audio status indicator LED • Power and battery status LED
- Adjustable gain control • Quick & easy frequency matching • 2 AA batteries (included) provide up to 14 hours of continuous use
- 300 feet (91 m) operating range (line of sight)



SH-BLX188CVL-H11 • **Your Price \$629.00**

Shure Combo Lav & SM58 Digital Wireless Mic System 470-534MHz



Featuring an SM58 handheld wireless microphone transmitter and WL185 lavalier microphone, QLXD124/85 combines professional features with simplified setup and operation. Includes

QLXD2/SM58, WL185, QLXD1, QLXD4, microphone clip, 2 zipper bags, 4 AA batteries, power supply, two 1/2 wave antennas, 2 BNC cables, 2 BNC bulkhead adapters, rackmount kit, and user guide.

SH-QLXD124-85-H • **Your Price \$1549.00**

Shure BLX1288/CVL-H11 Dual Channel Lavalier & Handheld Combo Wireless System - J11 584-595 MHz

This BLX1288/CVL combo offers a flexible solution by including a bodypack transmitter, a CVL cardioid lavalier mic, and a handheld transmitter equipped with an integrated PG58 dynamic cardioid microphone capsule. The lav provides a discreet hands-free mic option, while the handheld mic is ideal in situations where you don't have time to position a lavalier mic or you need to quickly pass the mic between several people.



SH-BLX1288CVLH11 • **Your Price \$639.00**

Alto Professional Stealth Wireless MKII 2-Channel UHF Audio Transmitter/Receiver System



NEW

The Alto Professional Stealth Wireless MKII is a next gen wireless solution that eliminates the need for up to 200' of speaker cabling. With Stealth Wireless MKII, it's easy to add wireless audio connectivity to any active loudspeaker without compromising audio quality. The system works perfectly well through walls, floors, and ceilings, providing setup flexibility that far exceeds conventional hard wired systems.

- Add wireless audio connectivity to any active loudspeaker
- Dual channel transmitter (x1) with two XLR+1/4" TRS inputs
- Single channel receivers (x2) with one 1/4" TRS output (per unit)
- Replaces up to 200' of console to system cabling. • Reliable UHF band; up to 100+ selectable channels

ALT-STEALTHMK2 • Reg. \$699.00 Your Price \$399.00

Alto Professional Stealth Wireless Pro Audio Connection System for Active Loudspeakers

- Dual-channel UHF Transmission and True Diversity reception for mission critical applications • Replace audio cable runs of more than 200 feet (61 meters)
- Auto frequency scan and sync between transmitter and receiver units • Backlit dual LCD displays with RF and AF metering



- Aluminum and steel enclosures and removable antennae • Switchable stereo or dual mono operation
- Built-in delay line functionality for hassle-free delay stacks configuration
- 1U rack-mountable metal housing allows 2 units to be mounted side-by-side in a 19" rack with included kit • Two XLR + balanced TRS 1/4" combo inputs
- Single XLR output sends the signal to powered speaker array a traditional amplifier-and-speaker combo

STEALTHWPROXUS • Your Price \$749.00

BOSS WL-30XLR Wireless Microphone System



BOSS

- Plug-and-play wireless system for a standard dynamic XLR microphone
- Premium audio performance with lightning-fast BOSS wireless technology
- Fast, two-step visual process for hassle-free set up
- Up to 11 hours of runtime with regular AA alkaline batteries
- Transmission range: 230 feet/70 meters (line-of-sight propagation)*

- Rock-solid wireless performance with 14-channel scanning
- Battery LED for checking available runtime • Light and compact transmitter for comfortable handheld performance
- Receiver connects to an XLR mic input on a mixer, amplifier, audio interface, etc.
- Channel lock function for worry-free operation • The transmission range may vary due to local conditions.

ROL-WL-30XLR • Your Price \$274.99

Sennheiser SL BODYPACK DW-4-US SpeechLine Digital Bodypack Transmitter - 1.9 GHz with BA 30 Battery and Pouch

The compact but robust SL Bodypack DW is optimized for speech in presentations or lectures where every word matters. It is compatible with all Sennheiser microphones such as SL Headmic 1 or MKE 1. Thanks to bi-directional communication between transmitter and receiver, no settings need to be adjusted on the transmitter. The automatic frequency and interference management allows convenient and reliable operation. The LC display provides the link name, battery status and reception quality. The easy-to-access mute-slider makes the use of the microphone very convenient. The SL Bodypack DW comes with a rechargeable Li-Ion battery with external charging contacts - for easy charging with the CHG 2 - and a USB socket.



SENNHEISER

SENN-SLBDYPCDW4 • Your Price \$439.00

Sennheiser SL HANDHELD 865 DW-4-US SpeechLine Digital Handheld Transmitter - 1.9GHz w/ MME 865-1 Capsule



SENNHEISER

- Automatic frequency and interference management
- Speech optimized condenser microphone capsule
- Clear and easy focused user interface

- Long operation time (up to 15 hours) • Advanced power management and Li-Ion rechargeable
- Secure 256 bit AES encryption • Remote controllable
- Frequency Range: 1,920 to 1,930 MHz • Frequency Response: 20 to 20,000 Hz
- THD, total harmonic distortion: type. 0.1 % • Weight: approx. 262 g incl. microphone head • Signal-to-Noise Ratio: > 90 dB(A)
- RF Output Power: Adaptive, up to 250 mW (country-specific) • Operating Time: Accupack: typ. 15 h Batteries: typ. 10 h
- Dynamic Range: > 120 dB(A) • Sampling Rates: 24 bit/48 kHz

SENN-SLHH865DW-4 • Your Price \$649.00

Audio-Technica ATW-902A System 9 VHF Wireless Handheld Microphone System



audio-technica

• Audio-Technica's ATW-902A System 9 is a four-channel frequency-agile wireless system designed to provide rock-solid performance along with easy setup and clear, natural sound quality. Featuring sleek, stackable, contemporary styling, System 9 offers four compatible user-switchable VHF channels (169.505, 170.245, 171.045, and 171.905MHz).

- Easy operation and clear, natural sound quality • 4 selectable frequency-coordinated VHF channels • Reliable performance and durable construction

Balanced XLR and unbalanced 1/4" output jacks enable use with a wide variety of audio gear

- Advanced dipole antenna system for extended operating range
- Maximum Deviation: ±10kHz
- Dynamic Range: ≤90dB (A-weighted), typical
- Total Harmonic Distortion: <1% (@ 1kHz, ±10kHz deviation)

Operating Range: 200ft typical, Open range environment with no interfering signals

AT-ATW-902A • Your Price \$174.95



Lectrosonics DSQD 4-Channel Digital Receiver



The Lectrosonics DSQD is a half rack receiver with analog and digital Dante® network audio outputs that utilize Lectrosonics signature digital architecture with remarkable audio quality and ultra-low latency. The receiver includes an extended operating range rivaling the best analog and Digital Hybrid Wireless® systems with continuously tunable tracking filters



covering 470.100 - 614.375 MHz.

LEC-DSQD • Your Price \$5509.00

Lectrosonics HMA-A1 Plug-on Transmitter

Accepts microphone or line level signals • Selectable 5, 15, 48 volt phantom power • 76 MHz tuning range in 100 kHz or 25 kHz steps for up to 3072 frequencies • Selectable 50/100 mW output power • Adjustable low frequency roll-off • Powered by two AA batteries • USB port for firmware updates • IR (infrared) port for fast setup • Solid machined aluminum housing



LEC-HMA-A1 • Your Price \$1344.00

Lectrosonics LMB A1 Tx - Basic Belt Pack

The LMB transmitter can be configured to operate as a "one touch" device with a single power on/off switch on the top panel, or with full access to all operational parameters using the side panel membrane switches and LCD interface • Covers three standard frequency bands • Digital Hybrid Wireless for compander-free audio • 50 mW RF power • Compatibility modes for use with analog receivers • 25 or 100 kHz tuning steps for up to 3072 selectable frequencies • Integrated multi-function switch for mute or talkback modes • Wide range input gain control in 1 dB steps • 470.100 - 537.575MHz



LEC-LMBA1 • Reg. \$1381.00 Your Price \$989.00

Lectrosonics VRT2 Receiver Module

Up to six VRT2 modules may be installed per each 1RU Venue 2 receiver frame. Each module supports up to 3072 tunable frequencies across a 75 MHz range (three standard Lectrosonics blocks), matching the tuning ranges of SSM, LT and LMB "large bandwidth" transmitters. VRT2 modules incorporate Lectrosonics' new IQ dynamic tracking filters, which accommodate a wide range of transmitter RF power levels while also enabling extremely tight channel spacing-critical features as the available RF spectrum continues to shrink.



LEC-VRT2-A1 • Reg. \$1115.00 Your Price \$799.00

Lectrosonics IFBT4 Frequency-Agile IFB Transmitters

The Lectrosonics IFBT4 transmitter was designed for use in broadcast, motion picture, theater, and stage applications where extended operating range and high quality audio are essential. The transmitter can be used as a stand-alone device or patched directly into popular intercom systems.



• Digital Hybrid Wireless technology • 256 UHF frequencies in 100kHz steps • Microprocessor controlled operation • 250 mW power output for long range use • Pilot tone squelch control • Multi-use XLR input jack • Built-in microphone preamp



LEC-IFBT4-21 • Block 21 537.600 - 563.100 • Your Price \$1069.00

LEC-IFBT4-22 • Block 22 563.200 - 588.700 • Your Price \$1069.00

Samson SWXPD2BLM8 Stage XPD2 Presentation USB Digital Wireless Mic System

The Samson XPD2 Lavalier system allows you to bring a wireless microphone to a variety of sound applications via its uniquely designed USB stick receiver. Offering simple setup, professional full-range audio, the XPD2 Lavalier is perfect for live performances, digital communications and mobile productions. XPD2 operates in the license-free 2.4GHz frequency band, is extremely fast and easy to setup and with 100 feet of operating range the system provides plenty of room to work wirelessly.

SAM-SWXPD2BLM8 • Reg. \$168.98 Your Price \$129.99



SAMSON

Samson Go Mic Mobile Digital LMB Lavalier Wireless System

Samson's SWGMMLAV is their PXD2 beltback transmitter that's designed for seamless use with their Go Mic Mobile Professional Wireless System for Mobile Video. Working in concert with the included LMB Omnidirectional Lavalier Microphone, the PXD2 is the ideal addition to any Go Mic Mobile system. It offers up to 100ft of uncompressed digital wireless operation - great for all your filmmaking/video purposes.

- 2.4GHz digital wireless operation
- Low-latency audio transmission with no video sync issues

SAM-SWGMMLAV • Reg. \$279.98 Your Price \$199.99



SAMSON

Samson AirLine 99m Wireless Fitness Headset System with Qe Fitness Mic

The Samson AirLine 99m AH9 Fitness Headset system is a unique wireless microphone solution designed to meet the specific demands of fitness instructors and other active performers. Along with a water/sweat-resistant Qe headset microphone, this frequency-agile UHF wireless system combines the AH9 micro transmitter and AR99m micro receiver for a highly-portable, rechargeable setup that offers high-definition sound completely free of cables and belt packs.

Thanks to its micro design, the AH9 transmitter is mounted directly on the included Qe headset, completely eliminating belt packs and cables from the setup (ideal for active performers).

SAM-SW9A9SQE-K • K-Band • Reg. \$513.98 Your Price \$369.99

SAM-SW9A9SQE-D • D-Band • Reg. \$513.98 Your Price \$369.99



SAMSON

Samson AH7 Transmitter with Samson Qe Fitness Headset Mic

Fitness and presentation headset with mounted micro transmitter (no belt pack or cable required) • Qe condenser microphone element with bidirectional pickup pattern • Sweat-resistant mic design for high-energy instructors/performers • Up to eight hours of battery life using single AAA battery • Power/Low battery LED indicator • Internal Power switch

Available Frequencies: 477.525, 479.100, 490.975, 489.050, 492.425, 480.475

SAM-SW7QTCE-K4 • Reg. \$319.99 Your Price \$249.95



SAMSON

Shure SM Series Dynamic Microphones

Shure's legendary SM microphones have come to define the sound of live performances. Recognizable by name and reputation, SM microphones are virtually indestructible professional gear, built to take the punishment of night-after-night touring.

- **SM48:** Great performance Mic with superior gain before feedback
- **SM57:** 40Hz-15kHz ideal for live sound and recording
- **SM58:** Bright mids/Bass Roll Off 50Hz-15kHz
- **SM86:** 50Hz to 18 kHz with two stage windscreens and pop filter
- **SM7B:** 50Hz-20kHz frequency response
- Switchable Response
- Designed for spoken vocals and singing
- Highly shielded
- Bass roll-off & presence boost
- Internal "air suspension"
- Ships with A7WS detachable windscreen



SM48-LC • Reg. \$69.00 • Your Price • \$52.95

SM57LC • Reg. \$129.00 • Your Price • \$99.00

SM58LC • Reg. \$129.00 • Your Price • \$99.00

SM58S (with on/off switch) • Reg. \$135.00 • Your Price • \$104.00

SM86 • Reg. \$239.00 • Your Price • \$189.00



Electro-Voice Dynamic Omnidirectional Handheld ENG Microphone

- Case Material: Aluminum
- Connector Type: 3-pin XLR
- Diameter (Max): 49 mm (1.93")
- Element: Dynamic
- Finish: Semi-Gloss Camera Black
- Frequency Response: 80 - 13,000 Hz
- Impedance, Low-Z balanced: 150 Ohms
- Open Circuit Voltage: 1.6 mV/Pascal
- Polar Pattern: Omnidirectional
- Power Requirement: Passive
- Height: 197 mm (7.76")

RE-50/B • Reg. \$229.00 Your Price \$179.00

CAD Audio E70 Modular Dual Capsule Cardioid Condenser Microphone



Packaged in a small, rugged metal housing, the equitek e70 condenser microphone provides transparent, accurate acoustic capture. The low mass 1/2" gold sputtered diaphragm makes the e70 the preferred choice for high frequency sources rich in transients such as cymbal, hi-hat, strings, acoustic guitar, woodwinds and piano.

- Externally-Biased Condenser
- Polar Pattern: Cardioid, Omnidirectional
- Frequency Response: 20Hz - 20kHz
- Sensitivity: -39dBV (11 mV) @ 1 Pa

CAD-E70 • Reg. \$279.00 Your Price \$199.99



SENNHEISER

Sennheiser MD46 Cardioid Interview & ENG Microphone

Dynamic Handheld ENG/EFP Microphone. The MD46 cardioid interview mic focuses on the subject, increasing clarity. Designed to have low handling and wind noise, and to eliminate vocal popping, this microphone gives the ENG team an ideal interview tool.

- Optimized for rough use in live reporting environments
- Special design avoids wind and handling noise problems
- Cardioid pick-up ensures excellent speech intelligibility
- Double layer grille basket & Sturdy metal housing
- Long handle with excellent balance

MD46 • Reg. \$249.00 Your Price \$199.95

Astatic 878HL-2 Omnidirectional Dynamic Desktop Push to Talk Microphone



- The 878HL is a dual impedance, omnidirectional dynamic microphone offering modern styling and features in a rugged Cyclac housing for all industrial and commercial public address and paging applications.

- Operating Principle: Moving Coil Dynamic
 - Polar Pattern: Omnidirectional
 - Frequency Response: 80Hz - 12kHz
 - Sensitivity HiZ: -43 dBV (7.2 mV) @ 1 Pa
 - Sensitivity LoZ: -56 dBV (1.0 mV) @ 1Pa
- 878HL-2 • Reg. \$209.00 Your Price \$149.00**

Shure Dynamic Cardioid Speech/Vocal/Voice-Over Broadcast Microphone

The Shure SM7B is one of the best vocal microphones in the industry today, whether you're capturing vocals for broadcast news, radio or podcasting OR recording singers in a studio.

- Flat, wide-range frequency response for exceptionally clean and natural reproduction of both music and speech
- Bass rolloff and mid-range emphasis (presence boost) controls with graphic display of response setting
- Improved rejection of electromagnetic hum, optimized for shielding against broadband interference emitted by computer monitors
- Internal "air suspension" shock isolation virtually eliminates mechanical noise transmission
- Highly effective pop filter eliminates need for any add-on protection against explosive breath sounds, even for close-up vocals or narration
- Now shipping with the A7WS detachable windscreen, designed to reduce plosive sounds and gives a warmer tone for close-talk vocals

SH-SM7B • Your Price \$399.00



Audio-Technica AT2040 20 Series Front Address Dynamic Podcasting Mic

This microphone's large diaphragm element delivers smooth, natural sound, no matter the application. The special internal multistage windscreen (combining foam mesh and a nonwoven pop filter) paired with the hypercardioid polar pattern results in highly directional, tight pickup that reduces external noises while producing a warm, classic sound. The AT2040 podcast microphone makes it easy to record single or dual vocals while in the same room, so even when using two mics to record two-person podcasts, users will enjoy great audio pickup.

AT2040 • Your Price \$99.00



Electro-Voice RE20 Dynamic Cardioid Vocal / Broadcast / Voiceover Microphone

- Designed for Broadcast, Performance & Sports Venues, Pro Music, Stadium Systems, Studio, and other applications.
- Variable-D® for minimal proximity effect
- True cardioid with no coloration at 180-degrees off-axis
- Voice tailored frequency response
- Studio condenser-like performance
- Large diaphragm • Humbucking coil
- Bass roll-off switch • Response: 45-18,000 Hz
- Connector Type 3-pin XLR • Diameter (Max): 2.13"

RE20 • Reg. \$609.00 Your Price \$449.00





PreSonus REVELATOR DYNAMIC Professional Dynamic USB Mic



The PreSonus Revelator Dynamic USB microphone takes the clarity and warmth of the fan-favorite PD-70 microphone and adds easy-to-use, customizable presets to further polish your voice. Revelator Dynamic has you covered with a built-in mixer, which makes it simple and fast to blend your voice with audio

from other applications and quickly build the perfect monitor, stream, or podcast mix.

- Frequency Response (± 3.0 dB): 20 Hz to 20 kHz • Sensitivity: 1.6 mV/Pa
- Max SPL: 135 dB <3% THD • Headphone Output

REVELATOR DYNAMIC • Reg. \$259.95 **Your Price \$199.95**



ZOOM AM7 High-quality Mid-side USB Stereo Microphone and Stereo Mini Jack



The Zoom Am7 is the perfect audio companion for your Android device. Ideal for music videos, video podcasts, vlogging and more, the Am7 makes your videos sound as good as they look.

- High-quality mid-side microphone that connects to Android devices
- Stereo width control
- Two modes: Audio and Video

- Flip to record with the selfie camera

Audio monitoring without latency with the ZOOM Handy Recorder App

- Mic Gain Knob - Manually adjust the recording level
- LED's light according to the level of the input signal
- Stereo Width Switch - Set the left-right spread of the stereo mic
- USB Type-C Connector

ZOOM-AM7 • **Your Price \$99.99**

MXL TEMPO USB 2.0 Condenser Microphone with Headphone Jack - Black Body/Red Grill



The MXL MXLTEMPOKR Tempo gives you unmatched performance, portability, and value in a USB microphone. The MXL Tempo is a true condenser microphone with easy USB plug and play connectivity with any Mac® or PC. It has a high-fidelity headphone jack for monitoring, and a slim design for making recordings on the go a breeze.

- USB 2.0 powered condenser microphone
- Mac and PC compatible without needing to download any drivers
- High-fidelity headphone jack for monitoring
- Ideal for vocals, podcasts and video chats
- Record instruments and vocals on the go

MXL-MXLTEMPOKR • Reg. \$89.95 **Your Price \$69.95**

Audio-Technica Omnidirectional Condenser Microphone

The Audio-Technica ATR4750-USB gooseneck microphone is perfect for podcasting, voice overs and videoconferencing.

- Utility USB microphone for computer applications
- Plugs into USB input on a computer, tablet, smartphone or other device
- 1.8m (6') cable is terminated with USB-C connector, and comes with USB-C to USB-A adapter
- Flexible gooseneck allows you to easily position microphone

AT-R4750-USB • **Your Price \$35.00**



Audio-Technica Cardioid Condenser USB Microphone

- Side-address condenser microphone with USB output for easy connection to your computer
- Ideal for podcasting, home studio recording, field recording, and voiceover use
- Built-in headphone jack lets you monitor directly from the microphone
- Controls on the front of the microphone allow you to easily adjust headphone volume
- High-quality A/D converter with 24-bit, up to 192 kHz sampling rate
- Compatible with Windows and Mac
- Low-mass diaphragm provides excellent frequency response
- Cardioid polar pattern reduces pickup of unwanted sounds from the sides and rear, improving isolation of desired sound source
- Low self-noise - ideally suited for digital recording
- Sturdy tripod desk stand with folding legs is easy to set up and transport
- Pivoting, threaded stand mount attaches securely to a conventional microphone stand
- Includes two 2 m (6.6') cables: USB-C to USB-C, USB-C to USB-A

AT-ATR2500X-USB • **Your Price \$119.00**



Audio-Technica Podcast/Voiceover Cardioid Condenser USB Studio Microphone

- Condenser microphone with USB output for digital recording
- High quality A/D converter with 16 bit, 44.1/48kHz sampling rate for superb audio
- Headphone jack with volume control allows you to monitor the microphone signal with no delay
- Mix control allows you to blend your microphone signal and pre-recorded audio
- High-output internal headphone amplifier delivers superior clarity and musical detail as well as more volume overall
- Smooth, extended frequency response ideally suited for podcasting, home studio recording, field recording and voiceover use
- Compatible with Windows 7, Vista, XP, 2000 and Mac OS X
- Tripod desk stand with folding legs for secure and easily portable tabletop use

AT-2020USBP • **Your Price \$129.00**



Audio-Technica Cardioid Dynamic Microphone

- Handheld dynamic microphone with USB digital output and XLR analog output
- USB output connects to your computer for digital recording, while the XLR output connects with your sound system's conventional microphone input for use in live performance
- Smooth, extended frequency response ideally suited for podcasting, home studio recording, field recording, voiceover, and on-stage use
- Built-in headphone jack allows you to directly monitor from your microphone
- Adjust headphone volume with easy-to-use controls on the bottom of the microphone
- High-quality AD converter with 16 Bit, 44.1/48 kHz sampling rate

AT-ATR2100X-USB • **Your Price \$79.00**



Sony ECM-44B Omni-directional Electret Condenser Mic



The Sony ECM-44B has long been the broadcaster's on-set mic of choice for on-air talent utilizing a lavalier microphone. Its omnidirectional pattern, black anodized finish and a frequency response tailored for enhanced voice quality, deliver the performance professionals demand.

- Capsule Type: Electret Condenser • Frequency Response: 40 Hz to 15kHz
- Directivity: Omni-directional • Sensitivity: -53.0 dB ±3 dB

ECM-44B • Reg. \$272.00 Your Price \$169.95

Sennheiser ME2-II

NEW
SENNHEISER
 Small omni-directional clip-on microphone for speech and vocal applications. High speech intelligibility. Easy attachment on any clothing. • 1 Mini jack for bodypack transmitters from evolution wireless series, AVX, SpeechLine Digital Wireless, XS Wireless • World Renowned Sennheiser Warm, Clear and Robust Broadcast Quality Sound Reproduction • Frequency response: 50 Hz - 18 kHz

SENN-ME-2-II • Your Price \$129.95

Lectrosonics M152/5P Omni Lav Mic

LECTROSONICS
 High performance omni lav mic with heavily suppressed mechanical noise for critical applications. A wide, flat frequency response is augmented by a 2 or 3 dB bump in the upper octaves to add a crisper sound. Impedance: 3 k (2-6 k). Polar Pattern: Omnidirectional. Freq Range: 20 - 20,000 Hz.

LEC-M152-5P • Reg. \$316.00 Your Price \$224.00

Sony ECMVG1 Shotgun Microphone



The ECM-VG1 is a short shotgun, electret condenser-type microphone, which delivers excellent sound performance in field and studio production applications at an affordable price.

- Capsule Type: Mono Electret Condenser
 - Frequency Response: 40 Hz to 20 kHz
 - Directivity: Uni-directional (super-cardioid)
- Sensitivity: -33 dB ±3 dB • Dynamic Range: 107 dB or more

ECM-VG1 • Reg. \$260.00 Your Price \$199.00

Shure TwinPlex Lavalier Microphone



NEW
 Shure's TwinPlex TL47 is available with connector options for most bodypack transmitters, color options that meet numerous situational needs, and mounting choices for all professional applications. The low sensitivity can handle the most critical acoustic environments without distortion, and the 1.6 mm paintable cable stands up to the most demanding use.

SH-TL47B-O-LEMO Reg. \$499.00 Your Price \$399.00

Electro-Voice RE92L 3-pin XLR Miniature Cardioid Lavalier Mic

NEW
 The Electro-Voice RE92L is a professional quality miniature cardioid, electret condenser lavalier microphone. It is designed for unobtrusive miking of speech and instruments, making it an excellent choice for use in many broadcast, stage performance, and presentation purposes.

EV-RE92L • Your Price \$358.00

Countryman B6 Omni Lavalier Mic - Low Sens with Hardwired TA5F for Lectrosonics Wireless Transmitters



The Countryman B6 omnidirectional lavalier microphone is an all-purpose, rugged, affordable lavalier that is easy to hide. It fits Lectrosonics UM Series transmitters. The LM Series Microphone is suitable with TA5F connector Sensitivity is -10dB mid gain (red band) for theatre head miking. Frequency Response: 20 Hz to 20 kHz | Polar Pattern: Omnidirectional | Operating Current: 500 uA | Operating Voltage: 1 to 2 Volts

CNTR-B6W5FF05TL4 • Your Price \$329.99

Countryman B3 Omni Lav Mic



COUNTRYMAN ASSOCIATES, INC. • All-purpose, rugged, affordable lavalier that's easy to hide in clothing, hair or props
 • Ideal for theater, news anchors, interviews, lecturers, churches, schools, and general lavalier applications

- Field-selectable HF response caps and extremely low handling noise
- Frequency Response: 20 Hz to 20 kHz
- Equivalent Acoustic Noise: 24 dBA

B3W4FF05BSR • Reg. \$260.00 Your Price \$189.00

Sennheiser MKE 600 Precision Camera Mount Shotgun



NEW
SENNHEISER
 Master even the toughest video sound challenges with a high level of directivity that ensures picks up from the camera direction while reliably attenuating unwanted sound coming from the sides and rear • Exceptional directivity Maximal rejection of side noise • Switchable low-cut filter • Phantom or battery powering • Battery switch with "Low Batt" indicator • All-metal housing • Very good suppression of structure-borne noise • Supplied with foam windshield and shock mount • Effective wind noise suppression with blimp

SENN-MKE600 • Your Price \$329.95

SHURE SM11

SHURE
 America's smallest dynamic lavalier microphone at 1.5" long • Reproduces natural sound for all broadcast purposes while maintaining superb ruggedness & dependability • Supplied with tie tack & tie bar mounts • 50-15,000 Hz frequency response • Omnidirectional • Case & attached 3' cable with XLRM included • 2 year warranty

SM11 • Your Price \$119.00

AT875R Line Gradient Shotgun Mic

audio-technica
 Designed for video production and broadcast (ENG/EFP) audio acquisition • Extremely short length (under 7") ideal for use with compact digital cameras • Provides the narrow acceptance angle desirable for long-distance sound pickup • Excellent sound rejection from the sides and rear of mic • Tailored response minimizes camera and handling noise • Operates on phantom power only

AT875R • Your Price \$169.00

AT897 Line+Gradient Mic



audio-technica
 Designed for video production and broadcast (ENG/EFP) audio acquisition • Short length (11") ensures Mic stays out of the shot — even when used with compact digital cameras •

Smooth, natural-sounding on-axis audio quality • Provides the narrow acceptance angle desirable for long-distance sound pickup • Excellent sound rejection from the sides and rear of Mic • Switchable low-frequency roll-off • Operates on battery or phantom power

AT897 • Your Price \$249.00

Audio-Technica BP28 14 Inch Large-Diaphragm Line + Gradient Shotgun Microphone



audio-technica
 With a highly directional pickup pattern and a patented acoustic port design that maintains directionality across the entire frequency range, this 14" shotgun microphone is specially tailored to meet the needs of broadcast, film, television, outdoors recording and theater applications.

AT-BP28 • Your Price \$1099.00





DPA 4288 CORE Directional Flex Headset Mic

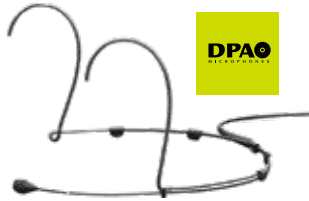


Combining the legendary sound of the 4088 Directional Capsule with the lightweight and DPA's flexible headset system, the 4288 Directional Headset Microphone is ideal for both spoken word and vocal performance applications.

- Lightweight and flexible • Easy mounting to the left or right
- Minimal visual impact • Resistant to humidity
- Flexible adapter system fits most professional wireless systems

4288-DC-F-F34-LH • Your Price \$970.00

DPA 4066 CORE Omni Headset Mic



This 4066-OC-A-B00-LH microphone offers clean and transparent sound quality with lots of headroom. For years, this has been the chosen headset mic for broadcasters as well as theaters on Broadway, as well as in many auditorium and lecture halls. This is due to its pristine sound and durability.

- Resistant to humidity

- Double-vent protection system • Available in three colors and three sizes
- Modular adapter system fits most professional wireless systems

4066-OC-A-B00-LH • Your Price \$750.00

Audio-Technica BP899Lc Low Sensitivity Omni Condenser Lavalier Microphone



The BP899 is a low-profile lavalier omnidirectional condenser with terminations for wired or wireless use. The microphone's wide dynamic range and tolerance for high sound pressure levels ensures intelligible, natural-sounding audio. The diaphragm opening is covered by an acoustically transparent, moisture-repellent protective mesh that delivers maximum frequency response and lasting performance.

- Maximum intelligibility and clean, accurate reproduction for vocalists, lecturers, stage and television talent, and worship leaders
- Low-profile design is ideal for applications requiring minimum visibility

- Urethane elastomer cable with a double-spiral shield wire provides ultimate flexibility, strength, and resistance to abrasion and moisture
- Included resonance caps can be applied to microphone to improve intelligibility

AT-BP899LC • Your Price \$179.00

Point Source Audio OMNI Earworm Mic - Shure - Beige



CO-3 OMNI Earworm Microphone. Single over-ear model for basic speech applications. Includes microphone and body-clip. Beige color. Terminated for Shure.

- Wears left only.
- Handles up to 116dB SPL.
- Element: Back Electret Condenser

- Pattern: Omnidirectional • Frequency: 50 Hz - 16kHz
- Sensitivity: -60dB ± 3 dB (0dB = 1V/microbar at 1kHz)
- Maximum SPL: 116dB
- Output Impedance: 1,500 Ω ± 30% (at 1kHz)

POI-CO-3-SH-BE • Reg. \$199.00 Your Price \$119.00



Voice Technologies VT500-ECO Mini Lav Mic Kit with TA4F for Shure

The Voice Technologies VT0653 Package includes the VT500 omnidirectional miniature lavalier microphone, an alligator clip, a pro windscreens, and a slim travel case. The VT500 is a high-quality, all-purpose electret condenser microphone system suitable for performing talent in broadcast, theatre, and film. The microphone is terminated by a TA4-female connector for Shure transmitters.

- Transducer: Electret condenser • Polar Pattern: Omnidirectional
- Frequency Response: 40 Hz to 20 kHz

VT-VT0653 • Reg. \$249.99 Your Price \$199.00

Shure CVB-B/O Omnidirectional - Low Profile Boundary Condenser Microphone - Attached 12-Foot Cable - Black



- Available in cardioid or omnidirectional polar patterns
- CommShield Technology that guards against unwanted RF interference from portable wireless devices (smartphones, etc.) and high resistance to intense nearby radio signals
- Available in black with attached 12' XLR cable
- Frequency response ideal for capturing fast transients in a wide variety of locations, including podiums and desktops



- Superior Shure design and rugged, dependable construction

SH-CVB-B-O • Reg. \$160.00 Your Price \$114.00

Clear-Com 110/340 340mm Gooseneck Mic 13.4 Inches For HelixNet Systems



The 110 series of Gooseneck condenser microphones offer excellent frequency response and audio sensitivity. The flexible design is ideal for everyday use in both busy broadcast and live environments. This range of microphones comes supplied with a threaded 3 pin male DIN connectors and windscreens. Limited 2 Year Warranty.

CLCM-110-340 • Your Price \$295.00



Telex 18 Inch Panel Mount Mic for Intercom Systems

MCP series panel mount goosenecks mics. 1/4" locking for use with TXMS2002 or TX-US2002 master & user stations. Not compatible with model MS-2001 master or US-2001 user stations.

TX-MCP9018 • Reg. \$282.00 Your Price \$254.00

Shure MX418D/C 18-Inch Gooseneck Mic Desktop Base & 10ft Cable - Cardioid

- Wide dynamic range and frequency response for accurate sound reproduction across the audio spectrum
- Interchangeable cartridges provide the right polar pattern for every application
- Balanced, transformerless output for increased immunity to electromagnetic hum and RF interference over long cable runs
- Shock mount provides over 20 dB isolation from surface vibration noise
- Locking flange mount for permanently securing microphone to lecterns, pulpits, or conference tables

MX418D/C • Reg. \$478.00 Your Price \$341.00



Yamaha High-Performance I/O Rack with 16 Analog Inputs and 8 Outputs



This Yamaha Rio1608-D2 is a high-performance I/O rack features 16 analog inputs and 8 analog outputs and is compatible with Yamaha CL and QL series consoles as well as the RIVAGE PM series.



The Rio1608-D2 connects directly to Dante digital audio networks, allowing flexible system configuration. Dual power supply units are built in for high reliability, and a character/graphic display offers easy visual confirmation. • Long-distance Dante Network Capability • Display and Encoder for Improved Visibility and Operability • Remotely Controllable Internal Head Amplifiers

YMH-RIO1608-D2 • Reg. \$5499.00 Your Price \$4719.00

Yamaha TF Series Mixers 16-Input/8-Output Dante Stagebox

Dante network protocol contributes to greater system scalability and flexibility • Supports QUICK CONFIG Mode for TF series • Automatic digital-stage compensation for analog gain changes (CL/QL series only) • Features



recallable D-PRE preamplifiers • 3U size, 16 inputs and 8 outputs.

YM-TIO1608-D • Reg. \$1381.00 Your Price \$1149.99

Midas DP48 Dual 48-Channel Personal Monitor Mixer SD Card Recorder/Stereo Ambiance Mic & Remote Powering

Dual 48 channel personal monitor mixer compatible with Midas personal monitoring system hubs • 12 stereo groups enable rapid creation and balancing of personal mixes from fully configurable stem groups • Dual mix feature allows independent control of two complete monitor mixes • Integrated SD card interface for stereo recording and playback of rehearsal sessions and performances • Built-in stereo ambiance microphone provides on-stage sound feed to remove sense of isolation with in-ear monitors • Studio-quality reverb adds spatial ambiance to personal in-ear mixes, independent from main console



DP48 • Your Price \$479.00

Midas M32C Digital Rack Mixer for Installed and Live Sound



• 40-input channel, 25-bus, 1U rackmountable digital mixing core for live and installed sound application • 25 time-aligned and phase-coherent mix buses • AES50 networking allows up to 96 inputs and 96 outputs • High-performance aluminium and high-impact steel structure • 40 bit floating point digital signal processing • 8 DCA and 6 mute groups • 8 digital signal processing effects engines • 32 x 32 channel USB 2.0 audio interface • Built-in expansion port for audio interface cards or digital networking bridges • MIDI In/Out for remote scene recall or controlling other MIDI equipment

MIDAS-M32C • Your Price \$1199.00

Midas M32 LIVE Digital Console for Live & Studio



The groundbreaking M32 LIVE console combines legendary Midas sound quality with advanced digital technology, future-proof floating point audio engine, extremely low-latency design and industry-leading 192 kHz ADC and DAC converters, creating a revolutionary mid-format live console. • Live performance and studio recording digital console with up to 40 simultaneous input channels • 32 award-winning Midas PRO microphone preamplifiers • 25 time-aligned and phase-coherent mix buses

• AES50 networking allows up to 96 inputs and 96 outputs

M32LIVE • Your Price \$3999.00

Yamaha CL1 Yamaha CL1 48-Input Digital Audio Mixing Console

The Yamaha CL1 Digital Audio Mixing Console has dual 8-fader sections in a space-saving console that can be used alone or cascaded to another CL console for input expansion. It has 48 mono / 8 stereo input channels and an 8-fader left section, 8-fader Centralogic section and 2-fader master section configuration.



• Input channels: 48 mono • 8 stereo • Fader configuration: 8-fader left section

• 8-fader Centralogic section • 2-fader master section • Meter bridge optional

YMH-CL1 • Reg. \$16449.00 Your Price \$14999.00

Yamaha QL1 32-Input Digital Audio Mixing Console



The Yamaha QL1 Digital Audio Mixing Console is configured as a 16 + 2 fader (master) unit with 32 mono / 8 stereo mix channels. The QL1 console offers all-in-one mixing, processing, and routing capability for small to medium scale live sound, corporate speech events, installations, and much more. Core features and performance of the Yamaha QL are inherited directly from the CL

series, including sonically superb internal processing capabilities and built-in Dante networking that facilitates flexible system configuration.

YMH-QL1 • Reg. \$9299.00 Your Price \$8799.00

Yamaha TF1 16-Input Digital Audio Mixing Console

The Yamaha TF1 40 input TouchFlow mixing console is a compact, portable, and even rack mountable mixer with impressive capability and versatility for smaller systems. It has 17 motor faders (16 channels + 1 master) and 20 Aux (8 mono + 6 stereo) + Stereo + Sub buses. It also has expansion capability with 1 expansion slot for a NY64-D audio interface card. With the TouchFlow Operation interface optimized for touch panel control, experienced engineers as well as newcomers to the field will find it easier than ever to achieve the ideal mix.



YMH-TF1 • Reg. \$2351.00 Your Price \$1999.99

Yamaha TF5 32-Plus-1 Fader Digital Audio Mixing Console



The Yamaha TF5 48 input TouchFlow mixing console features a high input capacity and fader count making it a powerful large application mixer. It has 33 motor faders (32 channels + 1 master) and 20 Aux (8 mono + 6 stereo) + Stereo + Sub buses. It also has expansion capability with 1 expansion slot for a NY64-D audio interface card.

- High input capacity and fader count makes this powerful console ideal for larger applications • 33 motor faders (32 channels + 1 master)
- 48 input mixing channels (40 mono + 2 stereo + 2 return) • 20 Aux (8 mono + 6 stereo) + Stereo + Sub buses
- 8 DCA groups with Roll-out • 32 analog XLR/TRS combo mic/line inputs + 2 analog
- RCA pin stereo line inputs • 16 analog XLR outputs
- 34 x 34 digital record/playback channels via USB 2.0 + 2 x 2 via a USB storage device
- 1 expansion slot for NY64-D audio interface card

YMH-TF5 • Your Price \$2999.99



PreSonus StudioLive 32SC Subcompact 32-Channel/22-Bus Digital Console



The StudioLive 32SC is a compact, rack-mountable 32-channel digital mixer that can be quickly and easily scaled for 16-, 24-, and 32-channel applications. Don't let the road-ready size fool you; the StudioLive 32SC sports a dual-core PreSonus FLEX DSP Engine powering 40 mixing channels, 26 mix buses, and 286 simultaneous processors - including 4 stereo reverberation systems and Fat Channel plug-in models on every input channel and mix bus.



PRE-SL32SC • Reg. \$3299.95 Your Price \$2899.95

Allen & Heath AH-DT168 16x8 Stagebox with Dante Audio Expander



Allen & Heath DT168 provides 16 microphone preamps and 8 line outputs in a convenient stagebox form factor. Ideal for portable applications thanks to its rubber bumpers and handle, it can be deployed on stage or used as a drop-in expander in any SQ, Avantis or dLive Dante network.

DT168 offers the acclaimed Allen & Heath preamps, complete with 96kHz converters for best-in-class sound quality over Dante, plus Primary and Secondary ports for daisy-chain or redundancy through secure EtherCon connectors.

- Dante audio expander, 96kHz / 48kHz
- Portable stagebox design
- 16 mic preamps on XLR with Phantom Power status LEDs
- 8 XLR Line Outs
- Primary and Secondary Dante ports with locking EtherCon
- Redundant or Switched mode
- Direct preamp control from dLive, Avantis and SQ

AH-DT168 • Reg. \$3199.00 Your Price \$2599.00

Mystery FC8X EasyMix Desktop DSP Motorized 8-Fader Control Surface with up to 16 Channels

Simplified control of Volume, EQ and DSP functions via Ethernet • Link control values and have your EasyMix up and running in minutes! • Compatible DSPs: Biamp Tesira, Symetrix SymNet®, QSC Q-SYS® • Custom program Displays, Faders, & Buttons to your DSP functions • 8 Motorized Touch-Sensitive Faders • 8 Full-Color HD Displays • Controls up to 16 channels (8/bank) • Customizable fader scaling



MYS-FC8X • Reg. \$3398.00 Your Price \$3310.00

QSC TOUCHMIX-8 12-Channel Digital Audio Mixer with 4-Mic & 4-Mic/Line Inputs

QSC TOUCHMIX-8 TouchMix mixers are designed for musicians, production professionals and live performance venues that need the power and capability of a large "concert" mixing console in a compact, affordable and easy to use form. TouchMix-8 and TouchMix-16 mixers have the functionality to satisfy demanding professionals combined with a range of features and functions that help the less experienced user achieve quality results.



A breakthrough in innovation and digital mixer design, TouchMix is the result of a remarkable collaboration between QSC and industry icons Greg Mackie and Peter Watts (M&W Pro Audio Ltd.) TouchMix not only resets the bar for performance and value, but also redefines the user experience for both professionals and novices alike.

QSC-TOUCHMIX-8 • Reg. \$1435.59 Your Price \$1149.99



Tascam 16-Channel Mixer/Recorder/Interface

- 16-track multi-track recorder (WAV, up to 48kHz/24-bit) to SD, SDHC & SDXC cards (Class 10 or higher required)
- Punch in/out capability (up to 8 tracks simultaneously)
- Built-in USB Audio Interface to send/receive (16-in/14-out) audio data to/from DAW



- 14 inputs (10 Monaural XLR/TRS balanced and 2 Stereo-paired TRS balanced)
- 10 mic Pre-amps utilizing TASCAM Ultra-HDDA Mic Pre-amp technology (CH 1 - 8)
- Pre-amp Gain Controller with Signal/Over-load Indicator (CH 1 - 12)
- Input Mode switch (LIVE/USB/MTR) per input channel • 1-knob compressor (CH 1 - 8)
- 3-band EQ with a sweep-able mid-range frequency (CH 1 - 8)
- 100Hz Low-cut Filter (CH 1 - 12)

TCM-MODEL-16 • Reg. \$1099.00 Your Price \$899.00

Allen & Heath AVANTIS 96kHz 64 Channel Digital Mixer 42 Bus - Dual Full HD Touchscreens



The third mixer based on Allen & Heath's 96kHz XCVI FPGA engine, Avantis puts all our next-generation technology in a 64 channel / 42 configurable bus console, with dual Full HD touchscreens, a super-flexible workflow with Continuity UI, extensive I/O options, add-on processing from our flagship dLive mixing system, and a rugged full metal chassis.

ALLEN&HEATH • 96kHz 64 channel / 42 bus digital mixer • XCVI FPGA core with ultra-low latency (0.7ms) • Fully configurable mix bus architecture • Super-tough, full metal chassis • Continuity UI seamlessly connects physical and touchscreen controls for the fastest, most intuitive workflows • dPack option adds dLive processing, including 16 Dyn8 engines, plus per-channel zero-latency DEEP Compressors and Dual-Stage Valve preamp • 12 RackExtra FX slots with dedicated stereo returns • 16 DCAs • Dual 15.6" Full HD capacitive touchscreens with gesture control • AMM (Automatic Mic Mixer) up to 64 channels across 1, 2 or 4 zones • Fully assignable layout

AH-AVANTIS • Reg. \$14999.00 Your Price \$13499.00

Allen & Heath 96kHz 48 Channel 36 Bus Digital Mixers with 7" Touchscreen

With each new design, the Allen & Heath team strives to get closer to the ultimate mixing experience. SQ's dashboard is centered around a high-res 7" capacitive touchscreen, framed by an array of high-grip, illuminating encoders to create an intuitive, integrated blend of clear visual feedback and immediate, hands-on control. Channels and mixes can be dragged and dropped to any strip, with custom naming and colour coding on the colour strip displays, allowing you to build a mixing environment that mirrors your own workflow.



96kHz FPGA processing • 48 Input Channels • DEEP Processing ready • 12 Stereo mixes + LR • 3 Stereo Matrix • 8 Stereo FX Engines + dedicated returns • 7" capacitive touchscreen • Slink port for remote audio / expansion • 64ch I/O Port for audio networking • 32x32 USB audio interface • SQ-Drive direct recording to USB • AES output • Chromatic channel metering • Integrated LED illumination • Dedicated physical controls • 8 Assignable SoftKeys • Channel LCD displays • 19" rack mountable

AH-SQ-5 • 17 Faders / 6 Layers • Reg. \$4999.00 Your Price \$3999.00

AH-SQ-6 • 25 Faders / 6 Layers • Reg. \$6499.00 Your Price \$5199.00

ZOOM

ZOOM F8n Pro MultiTrack Field Recorder with 32-bit Float Recording



- 8 discrete inputs with locking Neutrik XLR/TRS combo connectors
- High quality mic preamps with up to 75dB gain and less than -127dBu EIN
- Switchable +4dB inputs with MIC/LINE options for both XLR and TRS
- Accurate Time Code (0.2ppm when on and up to 0.2ppm when powered off) I/O on standard BNC connectors; dropframe/non-drop formats with Jam Sync
- Zoom AutoMix™ software lets you automatically adjust the levels of your mix to reduce ambient sound
- Full Metadata Entry lets you enter track names, scene names, notes, and more directly from the unit or via the Zoom F8 Control App for iOS

- 32-bit float recording technology
- Record on 8 channels and up to 10 tracks
- Records in BWF-compliant WAV format up to 192kHz/32-bit float

ZOOM-F8N-PRO • Your Price \$1099.99

Audio-Technica Digital Six Channel Smartmixer

Four Balanced Mic Inputs & Two Balanced Mic/Line Inputs!



audio-technica



- 4 balanced mic inputs, 2 balanced Mic/Line inputs and 1 stereo unbalanced input
- 1 stereo and 2 mono outputs • 2-channel USB audio interface for soft codec (Skype, WebEx) integration or playback from computer
- Full digital processing on inputs and outputs • 8 x 3 audio routing matrix
- 6-channel Smart Mix (gate or gain sharing) • On-board acoustic echo canceler (AEC) processing • Front panel direct operation and Web Remote functionality

AT-ATDM-0604 • Your Price \$999.00

Tascam MZ-123BT Zone Mixer with Bluetooth



TASCAM

- Euroblock connectors provide seamless connection and configuration in fixed installations • 3 Input Channels
- 2 MIC inputs for announcements or Talk Over
- 3 band EQ and High Pass Filter for adjusting Input Channel signal tone and quality

TCM-MZ-123BT • Reg. \$799.00 Your Price \$599.00

Alesis MultiMix 10 Wireless 10-Channel Rackmount Audio Mixer with Bluetooth Wireless

- Convenient front panel jacks add versatility
- Space-saving 3U rackmount design is perfect for venues and mobile rigs
- Bluetooth streaming with simple single-button pairing



HOT!

ALESIS

- Articulating Bluetooth antenna for optimum reception
- 4 high-gain mic/line preamps with inserts
- 2-band high and low shelving EQ on every channel
- Pre-fader and post-fader aux sends; stereo aux return

ALE-MM10W • Reg. \$499.00 Your Price \$349.00

Rolls MX401 Stereo Four Channel XLR Stereo Microphone or Line Mixer



NEW!

ROLLS

- Four balanced XLR Inputs
- Two balanced XLR Outputs
- Switchable Output Level (Line level, or mic)
- Switchable Phantom Power for each input
- Level controls for each channel • 3.5mm Stereo Output
- Rolls PS27s 15 VDC external power supply included
- Powered by two 9 volt batteries or the included power supply

RLS-MX401 • Reg. \$305.00 Your Price \$299.00

Rolls MX410 4 Channel Field Mixer with LED Meters



The Rolls MX410 is a four channel, microphone mixer with balanced XLR inputs and outputs. The unit is ideal for the broadcast and video markets. It has the same features of other ENG portable mixers without the extremely high price.

ROLLS

- Four balanced XLR Inputs
- Two transformer-balanced XLR Outputs • Switchable Output Level (Line level, or mic)
- Switchable Phantom Power for each input. • Level controls for each channel.
- 3.5mm Headphone Output and Level control.

MX410 • Reg. \$359.00 Your Price \$289.00

Rolls MX153 MixMate 1/2RU 2 Mic & 3 Stereo Source Mixer w/PS27



The Rolls MX153 is a one-half rack space, two microphone and three stereo source mixer. The unit provides a compact and efficient way to mix sources such as AM/FM tuners, CD players, and video players with dynamic or condenser microphones. Applications

ROLLS

include background music and paging for small clubs, churches, schools, restaurants, etc. Each microphone channel has a Level and Tone control. Sources One and Two have Level adjustments and pass through combined Bass and Treble controls. Source Three has a Level adjustment only. The Microphone inputs are balanced XLR jacks, all Source inputs are stereo RCA. The main output is stereo RCA. An included 12VAC adapter (Rolls PS27) provides power to the unit.

MX153 • Reg. \$219.00 Your Price \$179.00

RDL EZ-MX4L 4x1 Stereo Line-Level Audio Mixer



Four Channel Line-Level Audio Mixer • The EZ series offers unparalleled flexibility • Installation of multiple products is quick and easy • Three Unbalanced Line Inputs on RCA Jacks • One Line Input on MINI or RCA Jacks • Unbalanced Output on MINI or RCA Jacks • Dual-LED VU Meter for Each Channel • Headroom Accommodates High



Input Level • Exceptional Headroom for • Audio VU Metering Facilitates Adjustment

EZ-MX4L • Reg. \$255.39 Your Price \$175.55

Studio Technologies 742A Audio Mixer



STUDIO TECHNOLOGIES INC.

- Four mic/line and four line-only inputs • Setup oscillator with dedicated output
- Studio-quality compressors • Internal power supply • Flexible monitor section
- 10-segment LED meters • AC mains and DC powering • +48 volt phantom power
- All operator controls on front panel • Single rack-space mounting

ST-742A • Reg. \$1250.00 Your Price \$1199.00



Roland GO:MIXER PRO-X Audio Mixer For Smartphones



- Palm-sized audio mixer for mobile devices
- Multiple inputs-connect microphones, musical instruments, and more
- Combo jack supports standard mics with XLR or 1/4-inch plugs; 48 V phantom power available via XLR
- Dedicated guitar/bass input with selectable input pad for active pickups
- Mono/stereo instrument input • Two stereo line-level inputs with TRS mini jacks



- Mini headphones jack with headset mic support • Loop Back function for playing along with backing tracks from your mobile device

ROL-GOMIXER-PROX • Your Price \$159.99



Blustream AD11AU Analog Audio Delay Processor with Volume Control

The Blustream AD11AU has been designed to help correct audio delays incurred when separating audio and video signals in an AV system.



- In-line 2ch analogue audio delay with line-level volume control • Supports 48KHz / 24 bit sample rates • Selectable audio delay from 50-1,000ms • 0-500ms in steps of 50ms • 500-1,000ms in step is of 100ms • Adjustable line level volume control from -75dB to 0dB

BLU-AD11AU • Your Price \$167.00

Mackie VLZ 4 Series Mixers

Ultra-low noise compact mixers with highest possible headroom • Studio-grade XDR2 Extended Dynamic Range Mic preamps with 60dB gain range and 130dB dynamic range • +22dBu line input handling • Extended low frequency response • Distortion under 0.0007% (20Hz 20kHz) • Phantom power for studio condenser mics • 12 high-headroom line inputs • Advanced DC pulse transformer RF rejection • 2 Aux sends, level, pan and PFL solo on each channel • 2 stereo • Aux returns + EFX to Monitor • 3-band Active EQ (80Hz, 2.5kHz, 12kHz) • 18dB/oct. 75Hz Lo-Cut filter on Mic input channels • ALT 3/4 stereo bus for added versatility • Control Room/Phones source matrix • Rack-mountable design using optional rack ears



MCK-402VLZ4 • 4-Channel, 2 Mic Preamps • Your Price \$129.99

MCK-802VLZ4 • 8-Channel, 3 Mic Preamps • Your Price \$219.99

MCK-1202VLZ4 • 12-Channel, 4 Mic Preamps • Your Price \$329.99

MCK-1402VLZ4 • 14-Channel, 6 Mic Preamps, 60mm Faders • Your Price \$449.99

Mackie ProFX v3 Series Mixers

ProFXv3 mixers take the best-selling series to the next level for live mixing, recording, and content creation. Now with Onyx mic preamps, 2x4 192kHz recording, GigFX effects engine, and a new modern design. • Onyx mic preamps that offer 60db of headroom, 24 built-in FX, and more • Record your tracks in 24-Bit/192kHz quality with 2x4 USB I/O and zero-latency hardware monitoring • Both Pro Tools | First and Waveform OEM recording software/plugin packages are included



MCK-PROFX6V3 • 6-Channel • Your Price \$189.99

MCK-PROFX10V3 • 10-Channel • Your Price \$269.99

MCK-PROFX12V3 • 12-Channel • Your Price \$359.99

ART MX524 3RU Five Channel/Four Zone Mic/Line Audio Mixer - Balanced Mic/Line XLR / RCA / Euroblock



The ART MX524 Five Channel Four Zone Mic/Line Mixer is a versatile

rack mount mixer that combines Five independent input channels and routes them to four zone outputs. Channels one thru four accept a balanced Line or Mic signal thru the Combo jack connector. CH5 accepts a line level signal through RCA jacks. The unit has an independent selectable +48 Volt phantom power function for channels one thru four.

- Five input channels with individual level controls using XLR/Phono jacks with master level, bass and treble controls
- Balanced Mic/Line XLR inputs for channels one thru four • Full +48V low-noise phantom power for channels one thru four mic inputs
- Front panel 1/8-inch stereo (TRS) mini-phone plug for Headphone monitoring
- Four sets of Euro Bloc connectors for the Zone outputs
- Telephone paging function • DC power back up • Separate monitor outputs
- LED VU meter on all outputs • Rear mount RCA Line inputs for additional audio inputs • Rugged 3RU rack-mount steel chassis with built-in power supply
- Perfect for stage, studio and permanent installations

ART-MX524 • Your Price \$369.99

Yamaha MGXU Series Mixers

XU models of the MG Series come equipped with a suite of Yamaha's renowned SPX effects. With an intuitive, easy-to-use interface, the MG Series boasts an extensive lineup of compact mixing consoles with models ranging from six to twenty channels, suitable for a diverse range of users and applications. For installed, recording, or live music settings, the solid construction and flexible design of these consoles lets you shape your sound with confidence, continually delivering peak performance and a level of sound quality and reliability unrivaled in its class. "D-PRE" mic preamps with an inverted Darlington circuit



YMH-MG10XU • 10-Channel • Your Price \$229.99

YMH-MG12XU • 12-Channel • Your Price \$359.99

YMH-MG16XU • 16-Channel • Your Price \$549.99

RDL RU-MX5ML 5 Channel Mic/Line Audio Mixer with Phantom Power



The RU-MX5ML is the ideal choice in many applications where a combination of balanced mic and/or balanced or unbalanced line-level signals needs to be mixed with the ability for additional expansion. All connections are made using detachable terminal blocks on the rear panel. Four of the RU-MX5ML inputs can accept either mic or line inputs. The fifth input is for line level sources.

RU-MX5ML • Reg. \$440.71 Your Price \$292.60

Yamaha MG06X 6 Input Stereo Mixer

Features: 6-Channel Mixing Console • Max. 2 Mic / 6 Line Inputs (2 mono + 2 stereo) • 1 Stereo Bus • "D-PRE" mic preamps with an inverted Darlington circuit • High-grade effects: SPX with 6 programs • XLR balanced outputs • PAD switch on mono inputs • +48V phantom power • Metal chassis



YMH-MG06X • Reg. \$199.00 Your Price \$149.99

Stewart Audio AV-25-2 2-Channel Subcompact Amp - 25W x 2 at 8 Ohm



- Sub Compact 1/4 rack package
- Two channel amplifier, optimized to drive 4 Ohm and 8 Ohm loads
- Music and fire alarm muting • Clean full-range dynamic power
- Signal Detect trigger for sleep & wake up
- Multiple mounting options
- External inline power supply • Made in the USA

Stewart Audio AV-25-2 Applications:

Boardrooms & classrooms | AV projection systems | Lecterns and Podiums | Plenum applications, UL 2043 rated | Pole mounting option | Fixed installations with amplifiers located in listening environment | Applications where traditional amplifiers won't fit | Behind flat screen televisions

AV25-2 • Reg. \$236.00 Your Price \$204.97

Kramer 900N Stereo Audio Power Amplifier



The Kramer 900N is a high-performance power amplifier for balanced or unbalanced stereo audio signals. Either input can deliver a speaker output of 10 watts RMS power per channel into a 4Ω load. Perfect for Presentation rooms and multimedia applications for quick, local audio amplification.

• High Efficiency - Class D operation. • S/N Ratio - 55dB.

- Controls - Volume knob, On LED.
- Compact Kramer TOOLSTM™ - 3 units can be rack mounted side-by-side in a 1U rack space with the recommended rack adapter.

INPUTS: 1 unbalanced stereo audio on RCA connectors | 1 balanced stereo audio on a 5-pin terminal block connector | OUTPUT: 1 stereo loudspeaker output on a 4-pin terminal block connector | OUTPUT POWER: 10W RMS per channel into a 4Ω load

KR-900N • Reg. \$230.00 Your Price \$184.00

RDL ST-PA6 6 W Mono Audio Amplifier



The ST-PA6 represents the second generation of RDLs breakthrough in the traditional power vs. size ratio. Present technology permits features and performance at the most economical cost ever. The ST-PA6 offers 6 watts of power for a price you would expect to pay for 3 watts.



- 6 Watts RMS into 8 Ohm • Amplifier with Balanced Audio Inputs • Built-In 2-Input Mixer

- Low-Noise and Low-Distortion Amplifier • Amplifier with Loudness Equalization

ST-PA6 • Reg. \$158.21 Your Price \$108.44



RDL SF-NP50A Network to 50 W Mono Audio Amplifier - 70 V or 100 V

The SF-PA50A is a 50 Watt audio power amplifier that converts one analog input to a 70 V or 100 V constant voltage amplified output. An analog audio source may be connected to either the mono balanced terminal block input or to the unbalanced Mini-Jack which sums the left and right channels to mono. Amplifier gain is set by the installer using a rear-panel single-turn potentiometer with an associated dual-LED VU meter calibrated to 20 dB below maximum power output.



RDL-SF-PA50A • Reg. \$442.08 Your Price \$353.08

LEA DANTE Connect Series Power Amplifiers



The DANTE CONNECTSERIES is perfectly suited for small to medium scale installations, these two, four, and



eight channel amps feature direct HiZ (70V or 100V) or LoZ selectable by channel. With three ways to connect, you can engage the built in WiFi access point, connect to the venue's WiFi, or use the FAST Ethernet to connect to any local area network via Cat5 or Cat6 cable. DANTE CONNECTSERIES is the first professional amplifier family to feature Cloud connectivity for remote control, monitoring, notifications and more from any of your personal devices.

LEA-CONNECT-84D • 4 Channel 80watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP DANTE and Ethernet • Your Price \$2874.00

LEA-CONNECT-354D • 4 Channel 350watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP DANTE and Ethernet • Your Price \$3398.00

LEA-CONNECT-704D • 4 Channel 700watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP DANTE and Ethernet • Your Price \$4180.00

LEA-CONNECT-168D • 8 Channel 160watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP DANTE and Ethernet • Your Price \$4380.00

QSC SPA2-60 60W 2 Channel ENERGY STAR Amplifier



The SPA Series amplifiers from QSC are two half rack 1U, convection cooled power amplifiers delivering two or

four channels of 60 watts per channel into 4Ω and 8Ω. These amps can also be bridged to supply 200 watts into 4Ω and 8Ω, and up to 250 watts into 70V or 100V loads making them extremely flexible for Low-Z or High-Z applications. Utilizing an advanced Class-D amplifier design and Universal Power Supply the SPA Series are amazingly efficient allowing them to be convection cooled and are ENERGY STAR® qualified with quiet auto-ramp standby functionality. The SPA2-60 and are housed in an unobtrusive black painted 1/2 RU chassis with unique mounting hardware enabling rack, table and wall mounting capabilities.

QSC-SPA2-60 • Your Price \$685.00

QSC GX Series Professional Power Amplifiers

Power levels matched to the most popular speakers used by entertainers • Optimized for maximum real-world headroom into 4 ohm and 8 ohm speaker systems • Inputs: XLR, 1/4" TRS and phono input connectors for compatibility with any source • Outputs: Speakon combo accepts, 1/4" (TS) plugs or Speakon 2-pole and 4-pole plugs (connects 2 poles only). Binding posts support all other speaker wiring systems • Minimum depth chassis (10.1" / 257 mm) fits in compact, inexpensive effects racks • Lightweight - less than 26 lbs (12.5 kg) • Detented gain controls for precise setting and matching of sensitivity



QSC-GX3 • 300WPC XLR TRS / RCA Inputs Speakon & 1to4in Out • Your Price \$499.99

QSC-GX5 • 500WPC XLR TRS / RCA Inputs Speakon & 1to4in Out • Your Price \$599.99

QSC-GX7 • 1000WPC XLR TRS / RCA Inputs Speakon & 1to4in Out • Your Price \$799.99

Rolls RA163 8 Channel XLR Distribution Amp with Channel Attenuation



The Rolls RA163 is an eight channel distribution amp. It has independent volume attenuation for each channel, and 1X8(mono) or 2X4(stereo) compatibility. Balanced XLR jacks for all inputs and outputs. The RA163 also has volume knobs on the front panel and access to the stereo/mono switch.



RA163 • Reg. \$229.00 Your Price \$189.00



Atlas Dual-Channel 600-Watt Commercial Power Amplifier 70V



The AtlasLED High Power Amplifier "HPA602" Series is designed for use in both commercial

70V/100V distributed systems and professional applications that require amplifiers to handle multiple impedance loads. The HPA is compact and lightweight in comparison to other models delivering similar power levels. The HPA Series features Generation II Class D Output topology that provides great efficiency with the sound quality of a Class AB amplifier. The power supply is a switch mode, global auto sensing design that maintains a stable output during fluctuating power conditions. The power supply and output stage collectively are designed to deliver exceptional dynamic high output voltage and current to virtually any speaker load.

ATL-HPA602 • Reg. \$1245.99 Your Price \$997.99

Crown DCI 2/1250 2-Channel 1250 Watt at 4-Ohm Audio Power Amplifier

The new DriveCore Install series amplifiers is a complete line of high performance installation amplifiers



based on the proprietary DriveCore technology. DCI Series amplifiers are designed, engineered and manufactured to the industry's highest quality standards, and provide system integrators with the advanced features and flexibility required for challenging 21st century installed sound applications. Versatile, compact and highly energy-efficient, DCI Series amplifiers continue the unbroken Crown tradition of leadership in professional and commercial power amplifier technology.

CROWN-DCI21250 • Your Price \$3453.90

Crown CDI-1000 2-channel 500W/4 Ohms 70V/140V Power Amplifier

Accurate, uncolored sound with very low distortion for the best in music and voice reproduction



Advanced protection circuitry guards against: shorted outputs, open circuits, DC, mismatched loads, general overheating, high-frequency overloads and internal faults • Extremely versatile; rated for 2Ω, 4Ω, 8Ω loads and 70V and 140V outputs

Intuitive front-panel LCD screen for quick, easy configuration • Switch-mode universal power supply • Onboard digital signal processing includes crossovers, EQ filters, delay, and output limiting

All products fill 2U rack spaces and weigh under 19lbs • Barrier strip outputs for low-Z or 70V/140V loads, removable Phoenix-style inputs

CDI-1000 • Your Price \$1414.30

Crown DCi DriveCore Install 8-Channel Power Amplifier with Dante Networked Audio - 300Watt



Integrated Dante / AES67 Networked Audio - Simplifies installation by enabling Dante / AES67 networked audio signals to be sent directly to the amplifier. Provides flexibility of installation options available with our expansive line-up of

DriveCore Install amplifiers. Includes support for Dante 4.0 firmware for integration with Dante Domain Manager. Network Configuration, Monitoring & Control - Better monitoring, control and audio manipulation with the HiQnet protocol over standard TCP/IP network. The HiQnet Audio Architect software allows for remote configuration, monitoring, and control of all aspects of the DCI-DA Series amplifiers.

CROWN-DCI8300DA • Your Price \$6336.38

Ashly PEMA 4250.70 4 Channel Network Power Amp 4 x 250W @ 70V Constant Voltage with 8x8 Protea DSP

- FIR Filter capable
- Dante® and CobraNet® options fully supported
- 8-in x 8-out sophisticated matrix mixing • 8 built-in mic preamps



- Dual RCA and balanced Euroblock inputs
- Dedicated telephone/PBX input • Post DSP AUX line level outputs
- Stereo sum to mono • Adjustable HP/LP filters
- Event scheduling and real-time clock • Gain sharing automatic microphone mixer
- Automatic feedback suppression • Ambient noise compensation
- Built-in pink/white noise and sine wave generator
- Safety/Compliance: TUV, CE, FCC, RoHS

ASH-PEMA-4250-70 • Reg. \$4749.00 Your Price \$3799.00

Ashly KLR-5000 2-Channel High Performance Power Amplifier - 2500 Watts @ 2 Ohm



- Optimized to deliver high levels of sustained power
- 2 RU configuration
- Stable down to 2 Ohms

ASHLY • Balanced inputs via 3-pin Euroblock • Combo XLR/TRS connectors

- Neutrik® speakON® output connectors • 30 Hz, 6 Hz, Off High Pass filter
- Switch-mode power supply with extensive protection circuitry
- On/Off limiter switch • Forced-air cooled (front-in, rear-out)
- Removable, easy-to-clean dust filters • Front-mounted attenuators
- Removable amp handles for permanent installation

ASH-KLR-5000 • Reg. \$2199.00 Your Price \$1749.00

Ashly Audio CA-1.54 2RU 4-Channel High Efficiency Power Amplifier



Ashly Audio CA-1.54 is a 2RU 4-Channel High Efficiency Power Amplifier with 4x 1500 Watts @ 2/4 Ohms or 70V 750

Watts @ 8 Ohms. Available in 2 & 4-channel configurations with 500W, 1,000W or 1,500W per channel, there's a CA that's right for your project. CA amps are designed to excel in Performance Installations, such as theaters, school auditoriums and Houses of Worship. Power-hungry sub-woofers? No problem. CA does 2 Ohms lying down.

- Two or four channel models • 500W, 1,000W, or 1,500W per channel models
- Active power factor correction (PFC) • Low impedance output (to 2 Ohm)

ASH-CA-1-54 • Reg. \$2799.00 Your Price \$2249.00

Art SLA Studio Linear Amplifiers



Robust yet compact power amplifier designed for studio and even live applications. It has been designed and engineered to provide clean, quiet power and excellent sound with ultra-low noise and distortion. • 100 watts rms/channel @ 8 ohms (130 watts rms/channel @ 4 ohms and 260 Watts/ Bridged Mono @ 8 ohms) • Input impedance of 22k ohm unbalanced (44k ohm balanced) • XLR & 1/4" I/Os • Ground Lift Switch, Fan Cooled Design, Power, Clip, Signal and Protect LEDs • IU rack Space • Frequency response of 10 Hz to 40 kHz within 1dB • Silent SmartFan cooling and custom convection heat radiating fins • Ideal for professional, project and home studios • 3 Year Warranty

ART-SLA1 • 100 watts rms/channel @ 8 ohms • Your Price \$299.99

ART-SLA2 • 200 watts rms/channel @ 8 ohms • Your Price \$449.99

JBL 8 Inch Commercial Series Ceiling Speaker with High 96 dB Sensitivity

NEW



JBL introduces the new Commercial Series affordable ceiling loudspeakers that provide excellent performance for paging and background music applications including retail stores, restaurants, schools and other public facilities. High sensitivity provides maximum sound level even at low tap settings, and wide dispersion ensures excellent coverage. Triple voltage transformers (100V, 70V and 25V) are compatible with any distributed speaker system, and the Commercial Series meets UL1480 and UL2043 requirements for

use in plenum ceiling spaces. The drivers all feature a full 25 mm (1 in) diameter voice coil with a Kapton™ coil-former and high-temperature wire for superior power dissipation and long-term reliability. The driver, grille and transformer come pre-assembled for ease of installation. Very high 97 dB sensitivity. 10 Watt multi-tap transformer for 100V, 70V and 25V distributed lines. Fits CSS-BB8 backcan.

JBL

JBL-CSS8008 • Your Price \$29.00

JBL-CSS8008 • Your Price \$29.00

JBL CONTROL 16C/T Two-Way 165 mm Co-axial Ceiling Loudspeaker Pair

HOT



The JBL Control 16C/T is an in-ceiling loudspeaker designed to meet the increased market demand for superior sound quality, installation-friendly features and value.

- 165 mm (6.5 in) high output driver with polypropylene cone and butyl rubber surround
- 19 mm (0.75 in) soft-dome liquid-cooled tweeter
- Blind-mount backcan for quick and easy install

JBL

- Dual conduit/cable clamps
- Combined 70V/100V and low impedance direct operation

- 50 Watts at 8Ω nominal setting
- 30W multi-tap at 70V/100V
- 62 Hz - 20 kHz bandwidth with wide 110° coverage
- High 91 dB sensitivity for high maximum SPL
- White or black (-BK)

JBL-CTL16CT • Reg. \$358.68 Your Price \$290.00

JBL-CTL16CT-BK • Reg. \$358.68 Your Price \$290.00

JBL Control 25AV Indoor/Outdoor Background/Foreground Loudspeakers



- Video Shielded for use Near Video Monitors
- Extremely Smooth Frequency Response
- Stainless Steel Grill for Harsh Environments.
- 60W Transformer for 70 V or 100 V Lines, with 8 ohms Thru
- SonicGuardT Overload Protection.
- 130 mm (5.25 in) Polypropylene Coated Woofer, 10 mm (.75 in) Titanium Coated Horn-Loaded Tweeter
- Includes InvisiBallr Mounting Hardware and Sealed Input Panel Cover

JBL

- Screw-Down Input Terminals.
- 100° x 100° High Frequency Horn
- White or black (-BK)

JBL-CTL25AV • Black, Pair • Reg. \$541.62 Your Price \$438.00

JBL-CTL25AV-WH • White, Pair • Reg. \$541.62 Your Price \$438.00

Shure STEM ECOSYSTEM SPEAKER1 Networked Audio Speaker

The Shure STEM ECOSYSTEM Speaker 1 features innovative design to give you the option to mount the device on the ceiling, wall, or table for ultimate flexibility. With it's powerful driver and built-in technology, Stem Speaker delivers an exceptional sound experience in any meeting room. As an ecosystem device you can mix and match devices until your room is customized to meet your needs. Mix and match all Stem devices until your room is completely covered. • Control and manage the Stem Ecosystem securely on your network. • With the Ecosystem, anyone can easily get their meeting room up and running in just 3 simple steps. • Speaker's LED light ring lets you know when the device is active and when your room's on mute. • All Stem solutions connect via Power over Ethernet (PoE) making installation easier than ever. Running cables to power your products will never be an issue again.



STEM ECOSYSTEM

STEM-SPEAKER1 • Your Price \$699.00

QSC 6.5 InTwo-Way Surface Speakers 70/100V Transformer with 80hm Bypass & 130 Degree Conical Coverage



QSC

The QSC Acoustic Coverage Series AC-S6T is a surface mounted 6.5" two-way loudspeaker with 70/100V transformer, suitable for a wide variety of audio/video conferencing reinforcement, voice paging and background music applications. Acoustic Coverage Series is designed to offer integrators a cost effective solution for applications where voice reinforced coverage is of primary concern, while providing improved musicality often not seen in typical BGM class products.

QSC-AC-S6T-BK • Black • Your Price \$350.00

Kramer TAVOR 5-0 2x30 Watt Powered On-Wall Speaker System w/ Mounting Brackets - White - Pair

The Tavor 5-0-W from Kramer is a powered two-way speaker system, available in Black or White, and designed for indoor wall mounting. The system accepts a line-level stereo input and amplifies it using a built-in amplifier and outputs a speaker signal to the passive speaker. These speakers work as an active system with the active speaker on the left and the passive speaker on the right. You'll find a control panel on the back of the active speaker that allows you to control your bass, treble and volume settings for both speakers.



kramer

KR-TAVOR5-O-W • Reg. \$325.00 Your Price \$260.00

KR-TAVOR5-O-B • Reg. \$325.00 Your Price \$260.00

Anchor AN-30 Speaker Monitor Contractor Package with Wall Mount Bracket & AC Adapter

The AN-30CP speaker is the smallest system in the Anchor Audio line of products and offers a lot of sound in such a small cube. With 30 watts of rated power output, the AN-30 can cover a typical sized conference room or classroom with ease. The AN-30 is so lightweight at under two pounds that it mounts to a wall or ceiling bracket quite effortlessly. Combine an AN-30 with a projector in a classroom for the perfect audio visual solution.



ANCHOR

AN-30CP • Reg. \$220.00 Your Price \$200.00



CEILING/WALLMOUNT SPEAKERS

Atlas 12 Inch 2-way Multipurpose Horn Speaker System



The Atlas IED FS12T-66 is a two-way, full-range speaker system engineered to provide excellent voice and music reproduction in applications requiring weather resistance. It was designed to withstand exposure to environmental conditions and provide long-lasting reliability. It incorporates a 12" LF driver and 1" exit HF compression driver concentrically mounted to a high-Directivity waveguide. It provides 60° x 60° coverage and is tuned for optimal source reproduction. The unit is constructed using molded linear low-density polyethylene (LLDPE), creating an incredibly strong yet lightweight enclosure.



ATL-FS12T-66 • **Your Price \$802.99**

Atlas IP-22SYSM 8-inch 2 x 2-Foot Drop Tile Ceiling PoEplus IP Loudspeaker Endpoint with Microphone

AtlasIED IP-22SYSM registers as a communication endpoint directly within Informa-Cast, and Revolution Advanced Notification applications, supporting audio broadcast to enhance physical security while improving day-to-day communications through advanced alerting, bell schedules, pre-recorded, scheduled announcements, & intercom, while leveraging the WAN/LAN Network Architecture.



ATL-IP-22SYSM • **Reg. \$1088.99 Your Price \$872.99**

Atlas FAP62T Strategy II 6in Coax Tuned & Ported Ceiling System

Atlas FAP62T coaxial ceiling speaker package will satisfy the needs of owners, architects, contractors, and consultants by delivering true, high fidelity sound reproduction in an attractive and easy-to-install system. Enhanced quality 70.7V/100V internal transformers with taps for 2, 4, 8, 16, & 32 Watts & 8Ω Bypass. 4 Pole detachable "phoenix" style connector. 50 Watts.



ATL-FAP62T-WE • **Reg. \$78.99 Your Price \$64.99**

Atlas M1000 8 Inch Masking Speaker System



The new Atlas Sound M1000 masking speaker assembly is designed to accurately reproduce the needed spectrum of masking sound into the plenum space. The innovative 734 in3 square enclosure ensures ample low frequency response. A specially designed 8" dual cone loudspeaker is included in the package. A high efficiency 70.7V internal transformer is coupled to an external selector switch for easy system tuning. For more precise adjustments, an off switch and a wide selection of watt- age taps ranging from .25 watts to 4 watts are provided.



M1000 • **Reg. \$78.99 Your Price \$64.99**

Pure Resonance Audio SP8 SoundPlane 2x2 8 Inch Ceiling Tile Speaker

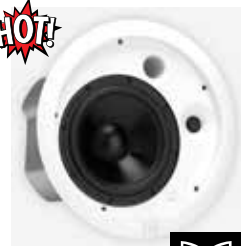


- Ultra-low profile of only 3.9" for shallow ceiling installation
- Selectable 8 Ohm 70V/100V 10W taps
- Full-range sound offers an excellent listening experience
- Frameless design provides reduced visibility for a clean and built-in look
- Easy installation drops into a 2'x2' suspended grid ceiling space • Safety hook with included safety cable



PRA-SP8 • **Reg. \$131.99 Your Price \$109.99**

Martin Audio C8.1T 2 Way 8 Inch Vented Ceiling Speaker - PAIR



Two-way high performance flush mounting ceiling speaker • 8" (200mm) UL94V-0 carbon fiber loaded polypropylene cone bass • Wide dispersion - 90° conical up to 7kHz • High & low impedance operation – transformer included • 110dB max SPL @ 1 meter (16 ohm) • 125 watt power handling (60W through transformer) • Polyswitch and thermal fuse protected • Steel backcan • UL2043 & UL1480



MRTN-C8-1T • **Reg. \$700.00 Your Price \$700.00**

Martin Audio CDD8W Etherized Ultra-Compact CDD Loudspeaker - White -8-Inch



- Ultra-compact, CDD passive two-way system • Coaxial Differential Dispersion technology • Elegant UPM Formi composite enclosure • User-rotatable coaxial drive unit • Vertical and horizontal mounting options • Screw-free perforated steel grille • 8Ω nominal impedance • Discreet mounting accessories

MRTN-CDD8W • **Reg. \$820.00 Your Price \$709.00**

MuxLab 500221 Dante 40 Watt Ceiling Speaker - PoE



The MuxLab Dante Ceiling Speaker PoE, 40W comes with a 6.5" coaxial 40W loudspeaker driver that has excellent dispersion, wide bandwidth, and smooth frequency response which makes this the top choice for today's overhead commercial and residential applications. To achieve the distribution of power supply, audio signal transmission, and control functions the Dante Ceiling Speaker PoE, 40W uses only a network cable, making it a very economical option with great energy savings.

MUX-500221 • **Reg. \$648.00 Your Price \$443.00**

QSC AC-C6T 6 Inch Two-Way Ceiling Speaker 70/100V Transformer with 8 Ohm Bypass

- High quality 6" 2-way system provides exceptional clarity through the critical voice range.
- Low-saturation 70V/100V transformers with 8-ohm bypass.
- 4-pole Euroblock connector for easy system wiring.
- Advanced voicing filter sets using QSC Intrinsic Correction are available through either Q-SYS processing or CXD amplifier platforms.
- Effective frequency range: 65 Hz to 20 kHz • Rated noise power / voltage: 30 watts / 15.5 volts (rms) • Broad-band sensitivity: 89 dB SPL



QSC-AC-C6T • **Your Price \$320.00**

TOA H-1 2 Way Cylindrical Wall or Ceiling Mount 12W 70/100V Paintable Speaker

The unique, stylish appearance and superb sound quality of the three new models, the H-1, H-2 and H-2WP, provide a welcome alternative to conventional wall-and ceiling-mount speakers. Applications include speaker systems for houses of worship, hotels, offices, museums, restaurants, retail stores, residential spaces and many others. The H-2WP is a weather-proof version of the H-2 for outdoor wall-mount applications such as terraces, gardens, patios and swimming pools.



TOA-H1 • **Reg. \$184.00 Your Price \$150.00**

JBL SRX Two-Way Full Range PA Speakers



JBL The SRX features premium JBL Transducers. High frequencies are handled by an annular polymer diaphragm compression driver that features a best in class 3" voice coil coupled to a 1.5" throat opening. Using a neodymium magnet, the compression driver is lightweight, efficient, and extremely powerful. This delivers very high power levels with reduced distortion and increased phase coherence resulting in smooth, crystal clear high frequencies. For Low Frequencies, the SRX815 uses a 15-inch woofer with JBL's patented Differential Drive Technology for reduced weight while maximizing power amp efficiency. 3" voice coils and dual ferrite drivers

deliver exceptionally low distortion and extended low frequency response.

JBL-SRX815 • 15-Inch Woofer, 2-Way • Reg. \$1601.04 **Your Price \$1279.00**

JBL-SRX812 • 12-Inch Woofer, 2-Way • Reg. \$1448.41 **Your Price \$1159.00**

JBL-SRX835 • 15-Inch Woofer, 3-Way • Reg. \$2058.91 **Your Price \$1649.00**

Galaxy Audio AS-TV8 Any Spot Traveler 8 Portable PA System

The Galaxy Audio Traveler (TV8) is an AC/battery operated portable PA system. This compact system features an 8" woofer, 1" horn, 80-watt amplifier, and can be configured in a variety of ways to meet your specific needs. This self-powered portable PA system, has a coverage capacity of up to 600 people.



Features of the standard Traveler include: 4 Inputs (XLR/1/4" combo, 1/4" Mic/Line, RCA Line, and 1/8" Aux, each with their own volume control), Built-in Bluetooth®, 2 Band EQ, and a Master Volume. Audio Outputs include a dual RCA Line Out and a 1/8" Aux Output. The Universal Power Supply/Battery Charger allows the Traveler to be used anywhere in the world.



AS-TV8 • Reg. \$1199.99 **Your Price \$799.99**

QSC K-Series Two-Way 2000W Powered Loudspeakers

Best in class audio performance • 2000 Watt Class-D amplifier module

- Intrinsic Correction tuning and loudspeaker management
- DMT (Directivity Matched Transition) design provides excellent power response and consistent performance across the listening arc
- Refined, professional appearance looks great in any application • Rugged ABS enclosure for long life and lasting durability
- Deployment in either main PA or floor monitor position • Factory Presets and savable/recallable Scenes for commonly-used application
- Multi-function digital display for control and selection of loudspeaker functions including cross-over, EQ, delay and frequency contour • Dual pole cup mounts (standard and 7.5 degree down-tilt)
- M10 fittings for flown applications



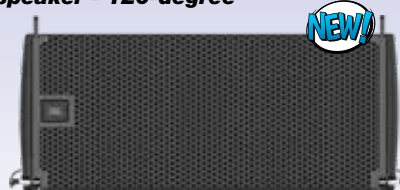
QSC-K8-2 • 8-Inch, 2-Way • Reg. \$1080.99 **Your Price \$849.99**

QSC-K10-2 • 10-Inch, 2-Way • Reg. \$1173.29 **Your Price \$929.99**

QSC-K12-2 • 12-Inch, 2-Way • Reg. \$1251.99 **Your Price \$999.99**

JBL SRX906LA Dual 6.5-inch Powered Line 2-way Array Loudspeaker - 120-degree

The JBL SRX906LA is a compact, two-way, active line array element that can cover a variety of small to midsize applications, including rental houses, touring artists, DJs, and installations. Built-in DSP and amplification offer a plug and play experience while providing consistency and optimum performance anywhere in the world. JBL transducers and a new acoustic design provide excellent sound fidelity and best-in-class maximum SPL. The product features dual 6.5-inch neodymium Differential Driver woofers and a three-inch compression driver.



JBL-SRX906LA • **Your Price \$2199.00**

MuxLab 500220 Dante 60W Two Column Speakers - PoE

The MuxLab Dante 60W Column Speaker PoE (500220) is a speaker designed with advanced linear sound source technology, each speaker consists of 4 3-inch ferrite bass drivers with 25mm voice coils. It meets the design requirements of linear sound sources and has broad horizontal directivity and narrow vertical directivity, sending the sound to the target area accurately, avoiding reflection from the ceiling and ground while increases the proportion of direct and reverberation sound to greatly improve speech clarity.



Frequency Response: 105Hz ~ 16KHz • Audio Input: Dante Audio via Ethernet • Output Power: 60W • Route Switching Control: Dante™ Controller Software • Sensitivity@1W/1M, f>100Hz: 88dB SPL • Maximum Continuous Level at 1m: 108dB SPL • Peak Level at 1m: 114dB SPL • Nominal Impedance: 8Ω • Peak Power: 60W • Drivers: 3" x 4 Full range • Built-in Function: DSP/Dante/Amplifier



MUX-500220 • Reg. \$884.00 **Your Price \$605.00**

Bose DesignMax DM3SE 3.50 Inch Surface Mounted Loudspeaker with Dispersion Alignment System - 75 Hz - 20kHz

With coaxial two-way drivers, the 30-watt the BoseDesignMax DM3SE loudspeaker offers clear, intelligible highs and surprising low end for their size -- along with premium aesthetics that complement any commercial sound installation. The DM3SE features a two-way 3.5-inch woofer and .75-inch coaxial tweeter mounted within the Dispersion Alignment system, delivering a frequency range of 75 Hz - 20 kHz. The DM3SE is surface-mounted, IP55 outdoor-rated, and locks onto a hidden QuickHold U-bracket for fast, secure installation.



BOSE-829712-0210 • **Your Price \$510.00**

Genelec 4430AM 5 Inch Smart IP Installation Speaker



Looking for exceptional sound over IP? The Genelec 4430A offers power, audio and loudspeaker management via a single standard CAT cable, delivering unrivaled flexibility, cost-effectiveness and simplicity of installation. The bi-amplified loudspeaker is a compact two-way active loudspeaker for fixed installations. It requires only one CAT cable to connect, making installation easy. The 4430A loudspeaker is powered using the standard Power-over-Ethernet (PoE) technology, using PoE+ or PoE standards. The proprietary internal power supply in 4430A delivers an impressive short-term SPL.



GNC-4430AM • Reg. \$995.00 **Your Price \$895.00**



Anchor Liberty 2 Deluxe Package 2

The Anchor Audio LIB-DP2-HH Liberty Deluxe Package 2 includes an LIB2-U2 Liberty 2 Bluetooth portable sound system with a dual-channel AnchorLink wireless receiver, an LIB2-COMP portable unpowered companion speaker, two SS-550 heavy-duty speaker stands, an SC-50NL 50' speakON speaker cable and 2 (two) WH-LINK wireless handheld mics.



- Reaches crowds up to 1,500+ • Connect up to four wireless mics • Anchor AIR compatible
- Built-in Class 1 Bluetooth • Built-in rechargeable batteries operate 6 - 8 hours on a single charge

**AN-LIB-DP2-HH • Reg. \$3600.00
Your Price \$3250.00**



Anchor AN-30 Powered Cube AC Speaker

The AN-30 speaker is the smallest system in the Anchor Audio line of products and offers a lot of sound in such a small cube. With 30 watts of rated power output, the AN-30 can cover a typical sized conference room or classroom with ease. The AN-30 is so lightweight at under two pounds that it mounts to a wall or ceiling quite effortlessly. Combine an AN-30 with a projector in a classroom for the perfect audio visual solution.

AN-30 • Reg. \$210.00 Your Price \$190.00



Fender 6944 Passport Venue Series 2 PA System - 600 Watts



The Fender® 6944 Passport® Venue Series 2 is a self-contained portable audio system with everything needed for great sound anywhere, anytime. Carry Passport like a suitcase, and simply flip open the cabinet release latches for easy setup, with two full-range speaker cabinets, a powered mixer and all cables needed.

Featuring Bluetooth® audio streaming and XLR/1/4" combination jacks for increased connectivity, Passport Venue Series 2 is ideal for band and DJ gigs; education, sporting

and worship events; meetings, seminars and presentations and more. When you need a portable PA system, go with Fender Passport-Sound that Travels.

FEN-6944 • Your Price \$999.99



Fender 6942 Passport Series 2 175 Watt PA Systems

- 175 watts of power - ample for small to medium-size audiences, International voltage operation (100v-120v / 220V-240V)
- Five-channel mixer lets you intuitively mix lecture panels and small musical ensembles
- Bluetooth-equipped - stream audio from mobile devices • XLR and 1/4" mic/line inputs for flexible source connectivity
- Volume and tone controls - custom tailor your mix on each channel
- 1/8" stereo input - play recorded material from a mobile device or laptop • 1/8" stereo output for headphone monitoring and sending stereo mixes
- Inputs: Seven - (Three XLR 1/4 in Combo, One Stereo 1/4 in, One Stereo 1/8in, Stereo Bluetooth)



FEN-6942 • Your Price \$499.99



Anchor Bigfoot Dual Package BIG2-XU2 and 2 WH-LINK Wireless Handheld Mics

The BIG-DUAL-HH Bigfoot Dual Package comes with the BIG2-XU2 sound system with built-in bluetooth AIR wireless transmitter & 2 dual wireless mic receivers. This unit also includes 2 WH-LINK wireless handheld mics. Designed to cover a football field, this thunderous battery powered system is up to any challenge. With a line array consisting of five 8" neodymium speakers and one high efficiency neodymium compression driver, this bad boy packs a punch - yet easily sets up in seconds. The Bigfoot is the first Anchor Audio Portable Sound System that offers four built-in wireless receivers - allowing everyone to be involved! It also boasts standard built-in Bluetooth and an optional built-in CD/MP3 combo player to easily connect to anything you'll need for an all-inclusive sound coverage.

AN-BIG-DUAL-HH • Reg. \$5450.00 Your Price \$4900.00

LD Systems MAUI 5 GO Ultra-Portable Battery-Powered Column PA System 5200 mAh

- Plug-and-play lithium ion battery for up to 20 hours continuous operation
- Practically unlimited power supply thanks to Quick-Swap Technology®
- Provides sound to over 100 people
- Ultra-light, portable 4-piece design that weighs only 13 kg
- Integrated 4-channel mixer • Bluetooth® stereo audio streaming
- All-in-one column speaker for PA and monitor applications
- Increased range and broader coverage thanks to line-array design



LDS-MAUI5GO-US • Your Price \$989.99



Peavey Escort 3000 Portable PA System - 300 Watt



The ESCORT3000 integrates the entire PA system into one complete, easy to use, easy to transport, highly reliable, incredible sounding package, making it the perfect choice for schools, churches, DJs, and small music groups.

The new Escort takes the reliability, transportability, and audio quality of the original and combines it with state-of-the-art features such as digital multi-effects, USB MP3 player, Peavey's

Mid-Morph technology, and our patented FLS (Feedback Locating System). The carrying case provides storage for everything needed for sound, including plenty of room for optional accessories such as microphones and cables.

PVY-ESCORT3000 • Reg. \$949.99 Your Price \$899.99

Bose L1 Pro8 Portable 120V Line Array System with 180-degree Horizontal Sound Coverage and Bluetooth

BOSE Get in, set up, and simply perform with the most portable L1 Pro system, ideal for small venues like coffee shops and cafes

- Generous coverage: C-shaped line array featuring 8 articulated 2" neodymium drivers; 180-degree horizontal coverage with wide vertical dispersion, allowing your audience to hear clearly whether they are seated or standing, even off to the extreme sides in small to medium venues
- Deliver premium full-range sound with consistent tonal balance for singer-songwriters, mobile DJs, and more
- Maintain supreme vocal and instrument clarity with a C-shape extended-frequency line array featuring 8 articulated 2" neodymium drivers and wide 180-degree horizontal coverage



BOSE-L1-PRO8 • Your Price \$1299.00

Mackie Big Knob Series Passive 2x2 Studio Monitor Controller



MACKIE®

Sure, we all know the Mackie Big Knob is the go-to monitor controller for studios the world over. But, now that we've added in the high-resolution goodness of an Onyx recording and playback solution, Big Knob truly becomes the nerve center for your studio. Or, if you are looking for excruciatingly simple volume control/monitor switching, the Big Knob Passive delivers at an amazing price.

- Excruciatingly simple 2x2 monitor controller • Choose between 2 sources and 2 monitor pairs • Classic Big Knob volume control • Mono, mute and dim functions
- Pristine audio quality • Passive audio path with no power supply needed

MCK-BIGKNOBPASIV • Your Price \$69.99

Blackmagic Audio Monitor 12G Rackmount Audio Monitoring From SDI AES/EBU & Analog Audio Sources



Blackmagic Audio Monitor 12G gives you fantastic quality audio monitoring in an im-

possibly small one rack unit size! With a dual subwoofer design combined with extra wide range speakers all backed by a super powerful class D amplifier. Blackmagic Audio Monitor 12G has been designed to be both an audio and video monitoring solution so you get advanced 12G-SDI up to 60p input, as well as balanced XLR analog audio, balanced AES/EBU digital audio and consumer level HiFi audio inputs. Blackmagic Audio Monitor 12G features an elegant design with big bright multi color VU, PPM or Loudness audio meters and a built in LCD for monitoring video sources. You even get HDMI 4K output so you can connect a television for big screen video monitoring of your SDI sources!

BMD-AUDIOMON12G • Your Price \$1235.00

Fostex RM-3 1RU Stereo Monitor System w/ AES/EBU Input

- Rack mount stereo monitor speaker system with built-in 10W+10W
- D-class amplifier and 110x40mm elongated shape speaker units



FOSTEX

- Accepts both Analog input (XLR & 1/4" TS phone) and Digital Input (AES/EBU)
- Headphone out for headphone monitoring. When switching from headphone out to speaker out or vice versa, the output signal fades in to avoid unexpected level difference • Mute switch works as total mute or -20dB attenuation
- Highly visible 26-dot LED meter (L&R) with 4-step brightness adjustment
- Flexible meter setting for both Analog and Digital inputs such as VU+Peak, VU+Peakhold, Peak+Peakhold and VU only

FOS-RM3 • Reg. \$799.99 Your Price \$599.99

Marshall
BROADCAST & PRO AV

Marshall 4x1 Rackmount Stereo Analog Audio Monitoring System



For straight-forward analog audio monitoring, the Marshall AR-AM4-BG-2 delivers simple setup and operation, making it one of the friendliest audio monitors on the market today. With four

analog stereo balanced XLR inputs, the AR-AM4-BG-2 makes it easy to check audio sources whether on set or in the equipment room. An RS-232 control port makes it the right choice for automated systems.

- 4 analog balanced XLR stereo inputs • 2 analog balanced XLR outputs
- Two powerful speakers • LED VU display shows audio input activity
- Remote control via RS-232 • Headphone jack

MAR-AR-AM4-BG-2 • Reg. \$639.00 Your Price \$576.15

Studio Technologies Model 207 eSports DANTE Console



The Studio-Tech Model 207 integrates directly into both Dante audio-over-Ethernet and standard analog audio environments. With just a Power-over-Ethernet (PoE) connection, a broadcast or "gaming" headset, and a connection to a stereo line-level audio source, a complete player position can be created.

- Dante audio-over-Ethernet technology
- Supports headsets with 5-pin XLR and 3.5 mm TRRS connectors

- Unbalanced stereo line-input for compatibility with computer audio • One main and one talkback output channel
- Highly flexible 2-channel headphone output • Compact unit supports one on-air location

STCH-M207 • Reg. \$995.00 Your Price \$919.00

Marshall Multi-Channel Digital Audio Monitor with preinstalled Dante Module

The Marshall AR-DM61-BT-64DT Multichannel Digital Audio Monitor provides versatile audio analysis, and professional QC monitoring of analog, digital,



and networked audio sources. The AR-DM61-BT-64DT's slim 1RU design includes powerful stereo speakers, an intuitive touchscreen interface, and multiple convenient display modes. 10-inch LCD Intuitive Touchscreen Panel displays up to 64 channels vertical or switch to 96-step high precision horizontal bars. Special LKF5 bars provides weighted display for group of channels.

MAR-ARDM61BT64DT • Reg. \$4251.29 Your Price \$3826.16

Marshall AR-DM51-B 16 Channel Audio Rack-Mount Monitor



A compact, lightweight audio monitor that can preview up to 8 stereo channels of audio. It has two extra powerful speakers (up to 100dB in volume) for accurate monitoring even in noisy environments, and the small built-in video screen allows for precise confidence monitoring during live broadcasts. The AR-DM-51-B accepts SDI, HDMI, analog XLR, and analog RCA inputs, and outputs in AES and analog RCA.

MAR-AR-DM51-B • Reg. \$1088.00 Your Price \$987.49

Wohler AMP1-8-M 8 Channel Dual Input 3G-SDI Audio Monitor



- Simultaneous level metering of 8 de-embedded audio channels from SDI • High resolution metering with

166-segment displays • Quick, intuitive push-button selection of any pairs to sum to monitor • Monitor through built-in speakers, headphones or analog outputs with optional muting for internal speakers • Stereo or mono monitoring • Stereo phase indicators • Adjustable Volume and Balance • Balanced stereo analog outputs on XLR-Ms. Fixed level or volume/balance controlled

WOH-AMP1-8-M • Reg. \$2595.00 Your Price \$2389.00

Wohler AMP1A-Plus Dual Source Stereo Analog Audio Monitor



- Analog Input: 4 Balanced Analog Inputs on XLR • Analog Output: 2 on XLR • 98 dB SPL at two feet • Only one rack space high
- Excellent high frequency response for positive detection of background whine and noise • Audible indication of phase/polarity problems • Thorough magnetic shielding for placement next to video monitors • Numerous control and input options • Quick and easy installation: simply slide in the rack and connect audio and AC power

WOH-AMP1A-PLUS • Reg. \$1295.00 Your Price \$1169.00





Focal SOLO6 ST6 2-Way Studio Monitor

NEW Made in France, Focal Solo6 is a 2-way monitor offering unrivaled transparency, definition control, dynamics and sound stage precision. Thanks to its full-range Focus Mode, Solo6 forms two monitors in one, preserving the sweet spot during the mix, saving space on the console and simplifying cabling and monitor changes.

- Beryllium Inverted Dome Tweeter: very low directionality
- Excellent linearity and dynamics
- Optimized Baffle Tweeter: excellent dispersion control



- Composite Sandwich 'W'-Cone: sound neutrality, no distortion

FOCAL-SOLO6ST6 • Your Price \$1599.00

Genelec 8030C Active Two-Way 5-inch 60W Studio Monitor (Single) - Producer Finish

When your project requires a powerful performance with no sacrifice in quality, the Genelec 8030C active studio monitor is designed to exceed your expectations.



- Directivity Control Waveguide (DCW) Technology
- Minimum Diffraction Enclosure (MDE) Technology
- Reflex Port Design
- Room Response Compensation
- Optimized Amplifiers
- Active Crossovers
- Protection Circuitry
- Intelligent Signal Sensing (ISS) Technology
- Iso-Pod Stand
- Versatile Mountings



GNC-8030CP • Reg. \$795.00 Your Price \$695.00

GNC-8020DPM • Studio Monitor w/Power Management • Your Price \$535.00

JBL 305P MkII Powered 5-Inch Two-Way Studio Monitor

JBL 305P MkII compact powered studio monitor makes legendary JBL performance available to every studio.

- Patented Slip Stream low-frequency port for superior bass performance at all playback levels
- Dual integrated, custom Class-D amplifiers provide 82 watts of power for high output and dynamic range
- New Boundary EQ settings compensate for low frequency variants introduced by the environment
- HF Trim switch adjusts high-frequency output to room acoustics or personal preferences



JBL-305PMKII • Reg. \$217.08 Your Price \$175.00

PreSonus Eris E3.5 Active Media Reference Monitors - Pair

PreSonus® Eris-series studio monitors are used worldwide by audio engineers who need to hear every detail of their recordings. Ideal for gaming and home video production.

- 3.5-inch (89 mm) Kevlar low-frequency transducer
- 1-inch (25 mm), ultra-low-mass, silk-dome, high-frequency transducer
- Rear-firing acoustic port for superior bass-frequency reproduction
- Optimized, resonance-suppressing internal bracing
- High- and low-frequency tuning controls & Front-panel Volume control for speakers and headphone amplifier
- 50 watt (25W/side), Class AB biamplification



PRE-ERIS-35 • Reg. \$129.95 Your Price \$99.95

Galaxy Audio MSPA5 Powered Micro Spot Personal Monitor

- Compact Powered Speaker
- Internal 100 Watt Amp
- +48V Phantom Power
- XLR, 1/4" and 1/8" Summing Input
- Built-In Compressor
- 2 Band EQ
- Stand/Wall Mount Bracket Included
- Universal Power Supply
- Weighs Less Than 5 lbs
- Vocal Clarity
- Small Footprint



GXY-MSPA5 • Reg. \$344.99 Your Price \$229.99

Fostex 6301 Series 20W D-Class 4 Inch Active Monitors

Model 6301-series have been on the market since 1982 as the standard active monitor speaker in broadcast and production facilities. Now we have re-designed the speakers with the latest D-class power amplifier and new driver unit featuring energy saving "auto stand-by" function. The electrically balanced version used to be offered only in North America, but now worldwide.



- 20W D-class power amplifier for higher output level and less power consumption with no heat sink
- Dedicated 4-inch full range driver for clear audio reproduction
- Flat panel design to avoid inadvertent power-off or level change
- Auto Stand-by mode (compliant to ErP directive) for energy saving
- Detachable IEC type power inlet with multi-voltage power handling
- Newly designed mounting bracket (EB-6301) for wall mounting with variable angle adjustments - not included

FX-6301NE • XLR In, Electronically Balanced • Reg. \$389.99 Your Price \$299.99

FX-6301DT • DANTE Powered • Reg. \$519.99 Your Price \$399.99

FX-6301NX • XLR, Transformer Balanced • Reg. \$429.99 Your Price \$329.99

Mackie CR3-X 3 Inch Multimedia Monitors

CR Series Creative Reference Multimedia Monitors offer studio-quality sound with cosmetics that compliment any desk whether you're making music, creating content, or just relaxing to your favorite tunes. CR3-X 3" monitors feature a sleek design with a brushed-metal panel and distinct outline. Convenient front panel headphone out and volume control make daily use easy. Flexible rear panel inputs include balanced 1/4" TRS, 1/8" Stereo, and RCA. High-quality cables are included in the box to get you up and running quickly. Upgrade your listening experience with Mackie CR3-X monitors.



MCK-CR3-X • Your Price \$99.99

MCK-CR3-XBT • with Bluetooth • Your Price \$119.99

Sony MDR-7506 Headphones

The Sony MDR-7506 is a large diaphragm, foldable headphone, designed for professional studio and live/broadcast applications. The price, the look and the feel are pro all the way.

- Driver Size: 40.0 mm
- Frequency Response: 10-20kHz
- Impedance: 63Ω
- Sensitivity: 106 dB/W/m
- Power Handling: 1,000mW

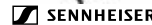


MDR-7506 • Your Price \$99.99

Sennheiser HD 280 Pro

Closed, dynamic stereo headphones • Accurate, linear sound reproduction for critical monitoring applications

- Space saving design features collapsible, rotating earcups
- Up to 32 dB of ambient noise attenuation
- Neodymium magnets for high maximum SPL
- Single-sided, coiled cable with 3.5 mm mini jack with locking 1/4" adapter



SENN-HD280PRO • \$99.95

AT ATH-M20X Headphones

- Advanced build quality and engineering
- 40mm drivers with rare earth magnets and copper-clad aluminum wire voice coils
- Tuned for enhanced low-frequency performance
- Circumaural design for excellent sound isolation in loud environments
- Convenient single-side cable exit
- Designed for studio tracking and mixing
- Frequency Response: 15 - 20,000Hz



ATH-M20X • Your Price \$49.00

AT ATH-M40X Headphones

- Cutting-edge engineering and robust construction
- 40mm drivers with rare earth magnets and copper-clad aluminum wire voice coils
- Tuned flat for incredibly accurate sound monitoring across the entire frequency range
- Circumaural design for excellent sound isolation in loud environments
- 90° swiveling earcups for easy, one-ear monitoring
- Frequency Response: 15 - 24,000Hz



ATH-M40X • Your Price \$119.00

Gold Line DSP-30 Portable Digital Audio Analyzer with MK8A Instrument Microphone



The Gold Line DSP30 is a portable 30-channel digital 1/3 octave analyzer which uses ANSI class-0 and ANSI class 1 triple tuned style. The DSP-30's filters maintain 1/4dB accuracy over an 85dB range and it comes with a Windows interface and 60 non-volatile memories as well as a serial port plus USB adapter. The Gold Line DSP analyzer's have digital features that greatly increase the usefulness and cost effectiveness of audio measurements. These analyzers feature a SOUND WINDOW that is large enough to capture the dynamic response of a room (85dB) and are capable of detailed measurements with great accuracy.

GLDL-DSP-30 • Reg. \$2565.00 Your Price \$1892.49

NTI MR-PRO Minirator Audio Signal Generator

MR-PRO Analog Audio Generator provides a complete set of analog audio test signals for the most demanding audio professional. In addition to all MR2 features, MR-PRO adds load impedance and phantom voltage measurements, user wave files, higher performance and cable test capability. Hand-held, using battery or external DC power supply, the generator offers a complete range of capabilities for a professional.

- Outputs: Balanced XLR, unbalanced RCA, phantom power resistant.
- Inputs: DC power supply, USB, XLR for cable test.
- Signal Wave Forms: Sine, Polarity Test Signal, Delay Test Signal, White Noise (crest factor, PAR* = 3.05 (9.7 dB), Pink Noise (crest factor, PAR* = 4.5 (13.1 dB), Gated Pink Noise (1 - 9 seconds), Wave File playback (MR-PRO).
- Wave File Format: Sampling frequency: 48 kHz, Resolution: 16 Bit, Mono / Stereo, Output level: 0 dBFS = 18 dBu (sine) acc. to EBU R68.
- Frequency Setting: Range: 10 Hz to 20 kHz, Increment: in 1 digit steps, Accuracy: 0.01%.

MR-PRO • Your Price \$635.00



NTI Audio XL2 Audio and Acoustic Analyzer

The Nti Audio hand-held XL2 Analyzer is a powerful Sound Level Meter, a professional Acoustic Analyzer, a precision Audio Analyzer and a comprehensive Vibration Meter in one instrument. Easy operation and countless applications distinguish this quality Swiss product.

- Life Safety Systems
- Noise Measurement
- Live Sound
- Industrial and Aerospace
- Room & Building Acoustics
- Quality Control
- Electroacoustic Installations

NTI-XL2 • Your Price \$1585.00



NTI XL2 Analyzer and M4261 Class 2 Measurement Microphone - Rechargeable Li-ion Battery

The hand-held XL2 Analyzer is a powerful Sound Level Meter, a professional Acoustic Analyzer and a precision Audio Analyzer all in one instrument. Easy operation and countless applications distinguish this quality Swiss product. The instrument is ready to measure literally seconds after you press the power button. The intuitive navigation and flexible user interface assist in simplifying every task. The XL2 provides an extensive range of measurement functions.

NTI-XL2-M4261 • Your Price \$2170.00



NTI MR2 Minirator Audio Generator

MR2 Analog Audio Generator provides a full set of analog audio test signals for set-up, maintenance and monitoring of professional audio equipment. Hand-held, using battery or external DC power supply, the generator is ergonomically packaged and has an intuitive user interface.

- Low distortion sine wave (10 Hz - 20 kHz)
- Selectable output levels (0.08mV - 2.0V RMS) in dBu, dBV or V units
- Sine wave stepped sweep down to 1/12 octave steps with programmable step speed
- White noise
- Pink noise
- Polarity test signal
- Chirp signal (continuous sine sweep)
- Delay test signal (w/ AL1)
- Mute
- Outputs: RCA (unbalanced) and XLR (balanced) connectors

MR2 • Your Price \$435.00



Gold Line ZM-1P Impedance Meter Plus Protection Relay

Looking to match multiple speakers to the correct power amplifier? The GoldLine ZM1P Impedance Meter Plus Protection Relay tool takes the guesswork out of setting up a distributed sound system so you can correctly match the impedance levels throughout an installation as well as the calculated watts required by your speakers. The Gold Line ZM1P measures the impedance of loudspeakers and entire distributed loudspeaker systems as well as individual components.

GLDL-ZM-1P • Reg. \$816.00 Your Price \$649.00

Whirlwind QBOX-AES Audio Line Tester with AES

In Analog test mode the Qbox-aes is similar in operation to the Whirlwind Qbox. The XLR connectors are used to send and receive analog audio signals. Mic, Oscillator and Aux signals are controlled by the Send level control and sent out the male XLR. The female XLR receives analog input and delivers it to the Speaker through the Volume control. A three position switch allows the selection of a balanced input or unbalanced pin 2 or pin 3 to be monitored separately and Phantom LEDs indicate the presence of phantom power at the male XLR.



WW-QBOX-AES • Reg. \$675.00 Your Price \$658.00

Whirlwind QBOX Audio Line Tester

Qbox. A must have for any audio technician. The indispensable, all-in-one audio line tester is ideal for live-sound applications, maintenance, install work or anywhere audio transmits over cable.

- Input Impedance: 40K Ohms balanced
- Maximum Input Level: +14dBm balanced
- Output Impedance: 100 Ohms balanced
- Maximum Output Level: +14dBm balanced
- Pad Range: -50 and -20 dBm
- Range of Speaker Volume Control: 60dBm
- Headphone Requirements: 8 to 600 Ohms
- Power Requirements: 9V alkaline battery

WH-QBOX • Reg. \$299.00 Your Price \$287.00



RDL Portable Audio Signal Generator & Monitor

- Portable or Bench Audio Generator, Meter and Monitor
- Mic and Line-Level Audio Tone Oscillator with Metering
- Selectable Mic / Line-Level Input and Output
- Balanced and Unbal Connectorized Inputs/Outputs
- Operation from Standard 9 Volt Batteries or 24 Vdc
- +4 dBu or +6 dBu Precision Stable Reference Level

PT-AMG2 • Reg. \$492.97 Your Price \$339.66



RDL ST-NG1 White and Pink Noise Generator

The ideal choice where random white or pink noise is needed. It is suitable either as a reference noise source for audio measurements or as a masking noise source in engineered sound or counter-intelligence applications.

- Random Noise Source
- Masking Noise Sources
- Pink Noise
- White Noise
- Mic and/or Line Level Noise Signals

ST-NG1 • Reg. \$212.22 Your Price \$137.95



SoundTools Sniffer/Sender 3-Pin XLR/ Phantom Power Test Set

The SoundTool Sniffer and Senders are 'On the fly', highly reliable, testers with remote ends used in the field to quickly determine faulty XLR cables and for testing phantom power at various stages and locations. They can also be used to quickly test phantom power on snakes. The SoundTools SSXLR Sniffer is a single ended XLR male cable tester that utilizes phantom power or the SoundTools Sender as a test source. The SoundTools Sender is a battery powered XLR female tester that send the proper voltages to test all possible XLR line faults. Color coded LED's for easy trouble shooting.



ST-XLR-SS • Your Price \$60.00

DBX CT3 Advanced Multifomat Multipin Audio & Video Cable Tester



The dbx CT3 is an advanced cable testing unit allowing you to evaluate a large variety of cables with ease. The CT3 offers many common connectors such as RJ45, RJ11, MIDI, Speaker Twist, XLR, RCA Phono, BNC, DIN, TRS, TS, DMX, & Banana. It can be split into 2 parts, a SENDER and RECEIVER so preinstalled and long cables can be tested.

- Tests up to 8-pin cables
- 2 piece chassis for testing installed cables
- Test Tone Generator
- Allows connection between different format connectors with ease
- 'Banana' connector continuity tester with beeper and LED indicator
- Super-rugged construction for durability and longer life

DBX-CT3 • Reg. \$221.21 Your Price \$175.00

Hosa CBT-500 Audio Cable Tester with XLR/Phone/Phono/SpeakON/DIN/Ethernet/USB A to B & 75 Ohm BNC

The CBT-500 Cable Tester by Hosa Technology diagnoses signal failure in cables terminated with any combination of XLR, Phone, Phono, and speakONr connectors, as well as DIN, Ethernet, and USB Type A to Type B cables. It is also equipped with removable leads to verify continuity of additional connectors and jacks. Operation requires one 9-volt battery (included).



HOS-CBT-500 • Reg. \$107.45 Your Price \$79.95

Greenlee 701K-G Professional Tone & Probe Tracing Kit

700% more power than standard tone generators

- Unbalanced tone mode supports longer distances on UTP cables
- Constant amplitude output ensures no signal decrease as battery discharges
- Auto-off for battery conservation
- Full talk battery to power a dry line
- Tone may be added in any mode - phone sets without a monitor feature can pick up tone
- Part number TG220C includes molded-in angled bed-of-nails (ABN) clips



GRL-701K-G • Your Price \$96.51

Platinum T130 VDV MapMaster 3.0 - Cable Tester

The T130 VDV MapMaster 3.0 combines continuity testing, mapping, generating tones and length measurement functions into a single easy-to-use unit for installation, troubleshooting, and maintenance for telco, network, or coax cable.

- Tests to T568A/B wiremap configuration: shorts, opens, miswires, reverses and split pairs
- Single-ended Testing for Shorts & Split Pairs
- Measures Length in Feet/Meters
- Identifies cable location on active ports using flashing Port Link Light
- Easy to read, backlit LCD screen with large icons, glow-in-the-dark keypad and built-in LED flashlight for use in dark areas
- Identify up to 20 network or coax cable runs at a time
- Audible Tone Generator, 4 selectable cadences

PLAT-T130 • Reg. \$150.37 Your Price \$142.85



Triplitt CTX1200 Network & Cable Tester with Probe



The Triplitt Model CTX1200 Network Tester can be used for network



cabling project installation and maintenance, computer room detection and maintenance, and CCTV system installation. It features a built-in TDR that tests for opens, shorts and length (1.2km max) on UTP, CAT 6e/5e, BNC and telephone line cable, combined network ping testing, port flashing, and IP address scan to quickly identify connected network port speed (10/100/1000M), and detect duplex mode (full or half).



TRIPL-CTX1200 • Your Price \$349.99



Quasar Science DC-DDT DMX Testing Device with 5-Pin XLR Male Connector



The Dynamite DC-DDT DMX Tester from Quasar Science is a pocket-sized device that allows every cable in your lighting array to tell you what DMX universe it is part of. Plug the Dynamite DMX Tester into a DMX line, opto-splitter, or node, tune to channel 512 by pressing both buttons, and instantly tell what universe is outputting to the tester. When the lighting system is set up properly using the 512 universe channel theory, simply plug in the tester into the DMX line, press both buttons, and the tester will jump to channel 512 and then show the universe of the cable.

QSI-DC-DDT • Your Price \$160.00

Black Box TS029A-R5 Tone and Probe Two-Piece 10/100/1000BASE-T Cable Test Kit

Black Box TS029A-R5 TVR 10/100/1000 Tester provides everything you need to verify and repair 10-, 100-, and 1000-Mbps copper Ethernet. The main unit that performs most tests such as LAN device type, LAN speed, duplex, and PoE. An additional probe enables you to locate cables or switch ports by detecting a tone generated by the handheld tester. The tester enables you to locate faulty switches, PCs, or cable connections that may be interfering with the performance of your 10/100/1000BASE-T network.



BBX-TS029A-R5 • Reg. \$375.99 Your Price \$325.95

Mackie MTEST-1 7-IN-1 Cable Tester



Whether you have a few or a mountain of cables, it pays to know which ones are good and which ones need to be tossed into the not so good pile. The MTEST-1 is an incredibly handy tool that can weed out the cables that may have seen too much action. Never play the guessing game with cables again. Featuring a simple 5-way switch to test every pin, even with mismatched connectors, the battery-powered MTEST-1 is an essential tool to have in your bag for every gig.

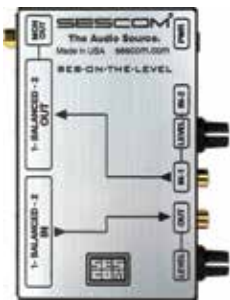
MCK-MTEST-1 • Your Price \$34.99

Connectronics Triax Cable Tester

You can test for opens and shorts between the center conductor and inner and outer shields using the CTX-TRIAX-TXT battery-powered cable tester. The separate base and remote unit design allows for testing cables that are already installed. The two piece tester includes a transmitter (male) and a receiver unit (female) with Kings Tri-Loc connectors, which are housed in heavy duty, weather-resistant, powder-coated steel boxes. The CTX-TRIAX-TXT is ready to use with no calibration required. Simply plug the cable to be tested into the respective connectors and switch the unit on by pressing the red button on the transmitter unit. The cable status is instantly displayed.



CTX-TRIAX-TXT • Reg. \$595.95 Your Price \$569.95



Sescom RCA to XLR Audio Level Converter with Level Controls

The SES-ON-THE-LEVEL is a feature rich, bidirectional balanced to unbalanced audio level converter with level controls. The product is provided with XLRs for Balanced I/O and RCA for Unbalanced I/O. The SES-ON-THE-LEVEL also features a 3.5mm (1/8") stereo audio input that's compatible with iPod & similar MP3 players. Balanced line outputs (L/R RCA) are also provided to feed a stereo amplifier for real time monitoring.

**SES-ON-THE-LEVEL • Reg. \$125.00
Your Price \$121.00**

SESCOM[®]

Sescom SES-DAC1 Digital Coax or TOSLINK to Stereo Analog L/R RCA

For a simple, reliable way to convert your Toslink or S/PDIF audio to analog stereo audio, the Sescom SES-DAC1 audio converter is the answer. This digital audio converter accepts both Toslink fiber and RCA S/PDIF connections for easy conversion to RCA Left and Right Analog audio.

SES-DAC1 • Reg. \$22.95 Your Price \$19.95



SESCOM[®]

Sescom L/R RCA Analog Audio & Toslink to HDMI Audio Inserter

Insert an external audio signal into an HDMI or DVI signal path with the Sescom SES-AUDIO-N-HDMI Audio Inserter. Using the Audio IN Select feature, switch among three different audio input options: HDMI, Optical, and L/R Analog. Insert stereo and multi-channel surround sound signals while extending the HDMI signal.

- Embeds external L/R analog or optical audio into HDMI signal
- Integrates audio and DVI video to HDMI signal output
- Replaces audio in the original HDMI signal with other input sources

SES-AUDIO-N-HDMI • Reg. \$145.00 Your Price \$139.00



SESCOM[®]

Sescom SES-ADDA1 Audio Converter - Bidirectional Coax/TOSLINK w/ Selectable Input

For a simple, reliable way to convert Toslink to S/PDIF or S/PDIF to Toslink, the Sescom SES-ADDA1 audio converter is the answer. This bidirectional digital audio converter accepts both Toslink fiber and RCA S/PDIF connections for easy two-way conversion. This SES-ADDA1 supports S/PDIF amplification and can be used as a repeater to extend the signal transmission distance.

SES-ADDA1 • Reg. \$41.95 Your Price \$37.49



SESCOM[®]

ProCo iFace Portable Audio Player Interface

- Properly interfaces consumer-grade portable audio players and laptop computers to professional sound systems
- Stereo mini (1/8") input jack and individual RCA left and right input jacks provided
- Transformer-isolated XLR male output jacks provided • Stereo/mono switch sums inputs to create a true stereo output or a mono audio output feed from either XLR connector

IFACE • Reg. \$317.97 Your Price \$215.51



RDL TX-J2 Unbalanced Input Transformer

The RDL TX-J2 Unbalanced Input Transformer is part of Radio Design Labs TX Series and features unbalanced stereo inputs to summed balanced mono output.

- Mix two unbalanced audio signals to mono balanced
- Combine stereo into mono with balanced output
- Unbalanced to balanced conversion without gain
- Hum cancellation on unbalanced line inputs
- Frequency response 30 Hz to 20 kHz (+/- 1 dB)

TX-J2 • Reg. \$95.98 Your Price \$65.99



RDL TX-LM2 Line Level to Mic Level Transformer

RDL TX-LM2 is a line level to microphone level transformer. Matches a balanced 600Ω phone or other audio line into a mic or line input.

- Matches balanced 600 Ohm phone (or other line) into mic or line input
- Balanced Input
- Dual outputs: Unbalanced line-level and balanced mic-level
- Frequency response: 20 Hz to 20 kHz (+/- 0.5 dB)
- THD: < 0.05% (1 kHz)

TX-LM2 • Reg. \$62.39 Your Price \$41.87



RDL TX-8A 4 Ohm / 8 Ohm Input Interface

The RDL TX-8A is the ideal choice in many applications requiring superior quality transformer coupling between the output of a 4 or 8 Ohm power amplifier and the input of an audio mixer or amplifier. A front-panel LEVEL control allows the output to be adjusted for -10 dBV or +4 dBu over a wide range of amplified power levels.

- Converts an Amplifier Output to Line Level
- Bridges 4 or 8 Ohm Speaker Line
- Adjustable for Wide Range of Input Power Voltage
- Converts Amplified Levels from 0.5 W to 400 W

RDL-TX-8A • Reg. \$112.04 Your Price \$76.31



RDL Stick Ons

The ST-LCR1 Logic Controlled Relay provides momentary operation and is ideally suited where additional switching contacts are needed to be added to nearly any type of control signal.

ST-LCR1 • Reg. \$124.57 Your Price \$85.50

STA1 Line Amplifier provides up to 20dB gain in an audio line • Balanced to unbalanced conversion • Unbalanced to balanced conversion • High to low or low to high impedance conversion • To bridge an audio feed line

STA1 • Reg. \$242.30 Your Price \$165.84

Switch line level sources • Select between two balanced lines • Silent audio switching • Switching without hard relay contacts • Fast switching for audio muting • Switching by open collector logic

ST-SSR1 • Reg. \$174.39 Your Price \$119.30

The ST-CL2 is a high performance compressor/limiter designed to maintain a constant average output level and effective peak control over a wide range of input levels. The input and output are line level and each may be wired balanced or unbalanced. Trimmers provide adjustment on input and output levels.

ST-CL2 • Reg. \$238.69 Your Price \$161.24



Sescom 2-Channel RCA Audio Over Fiber Extender Tx/Rx Transceiver Set - LC Connectors

- 2-Channel RCA Audio to Fiber Transmission • Includes 2 Simplex LC 1301nm SFP Modules
- LC Fiber Connector • 24-Bit Digitally Encoded Analog Audio
- Transmission Distance up to 12.4 miles over Singlemode Fiber and up to 984ft. via Multimode Fiber

SESCOM



SES-X-FA2LRL01 • Reg. \$449.95 **Your Price \$399.95**

Sescom Audio over Fiber EXTENDER 4-Channel Balanced XLR Line Level Audio & ST Fiber Connection

- 4-Channel XLR Audio to Fiber Transmission
- ST Fiber Connector
- 24-Bit Digitally Encoded Analog Audio
- Transmission Distance up to 12.4 miles over Singlemode Fiber
- No Loss in Signal Quality
- Adjustment Free Plug & Play Operation
- Enable Cascaded Audio Setups



SES-X-FA4LXT01 • Reg. \$999.95 **Your Price \$949.95**

SESCOM

Sescom Horizontal 1RU Rack Mount for 4 Sescom SES-X-FA2 Audio Fiber Transmitters and/or Receivers



- Mount up to 4 SES-X-FA2 Audio Fiber Transmitters and/or

SESCOM

- Receivers in a 1RU Rack • Quick and Easy XLR Connect & Disconnect • Sturdy One-Piece Laser Cut Panel • Black Powder Coated Steel

SES-X-RM1 • Reg. \$79.95 **Your Price \$74.95**

Thor Fiber Unbalanced Uni-Directional Audio over 1 Fiber Transmitter and Receiver Kits

- Terminal block connector • Point to point as well as point to multipoint transmission applications • Singlemode (20km) or multimode fiber (2000ft) supported • ST/PC fiber connector or different per request • LED indicators • Stand alone or rack mount blade available • Short and long haul signal transport up to 120km • Compact portable size • 600 Ω Unbalanced • Bandwidth: 20Hz ~ 20KHz • Bit Resolution: 24-Bit • Signal-to-Noise Ratio(SNR): > 80 dB



THOR

THR-F-2A-TXRX • 2 Unbalanced Audio • Reg. \$474.00 **Your Price \$395.00**

THR-F-4A-TXRX • 4 Unbalanced Audio • Reg. \$594.00 **Your Price \$495.00**

THR-F-8A-TXRX • 8 Unbalanced Audio • Reg. \$898.80 **Your Price \$749.00**

THR-F-16A-TXRX • 16 Unbalanced Audio • Reg. \$1498.80 **Your Price \$1249.00**

Thor Fiber 2 XLR Balanced Audio over Fiber Transmitter / Receiver Kit - up to 20KM Singlemode/3000feet Multi



The Thor Fiber F-2A-XLR-T/RX XLR audio over fiber units are able to send balanced audio over fiber much further than traditional copper. Our Audio Interface with XLR kit has both a transmitter and

THOR

receiver unit. The 2 XLR inputs/outputs can be used on a single transmitter unit and sent over fiber to the receiver unit that also has an equal number of XLR outputs. The fiber allows the signal to be sent over a long distance without losing any quality in the signal.

THR-F-2A-XLR-TRX • Reg. \$834.00 **Your Price \$695.00**

Sescom X-FA2 Portable Battery Operated 2-Channel Mic & Line Level Audio Over Single Fiber Extender Kit

- 2-Channel Analog Audio to Fiber Transmission • 24-Bit Digitally Encoded Analog Audio
- Supports Multimode Fiber up to 984 feet • Supports Single Mode Fiber up to 12.4 miles
- Switchable Balanced Mic or Line Level • Wide Dynamic Optical Range Requires No Optical Adjustments
- Power: AC Adapter or Standard 9VDC Battery • Battery Runtime: Alkaline - Approx 4 hours



SESCOM

SES-X-FA2 • Reg. \$849.95 **Your Price \$799.95**

Sescom Audio over Fiber EXTENDER 2-Channel Balanced XLR Bi-Directional Line Level Audio & ST Fiber Connect

- 2-Channel XLR Bidirectional Audio to Fiber Transmission • ST Fiber Connector
- 24-Bit Digitally Encoded Analog Audio
- Transmission Distance up to 12.4 miles over Singlemode Fiber • No Loss in Signal Quality
- Adjustment Free Plug & Play Operation



SES-X-FA2LXB01 • Reg. \$999.95 **Your Price \$949.95**

Sescom Audio Fiber EXTENDER:8 CH Bal Line Level Audio with 5-Pin Connectors to XLR Breakouts-ST SM Fiber

- 8-Channel XLR Audio to Fiber Transmission • Phoenix 5-Pin Connectors
- 12-Inch Breakout Adapters: Phoenix 5-Pin to XLR Connectors • ST Fiber Connector
- 24-Bit Digitally Encoded Analog Audio
- Transmission Distance up to 12.4 miles over Singlemode Fiber • No Loss in Signal Quality
- Rejects Ground Loop Noise & Suppresses EMI • Adjustment-Free Plug & Play Operation



SESCOM

SES-X-FA8LTT01 • Reg. \$1299.95 **Your Price \$1249.95**

Fiberplex Line Level Stereo Audio Over Fiber Transceivers

The unit converts line level, stereo analog audio to fiber for long or short haul transport. In addition to the audio, a multi-format serial data connection and a bidirectional pair of contact closures are included. The combination of audio and signaling provides a seamless solution for 4-wire E&M applications.



fiberplex

TD-7280-L5B • Single Mode • Reg. \$912.00 **Your Price \$675.00**

TD-7280-L22 • Multimode • Reg. \$1072.51 **Your Price \$1072.51**

Stereo Audio Dual RCA to ST Fiber Optic Extender / Converter Set Single Mode 1550nm DFB

Send your stereo audio signals well beyond the limits of copper using long haul fiber optics at an incredibly low cost. Plus, using fiber optics delivers your sound free of hum and noise typically introduced in traditional copper cable setups. The MAO-3AB-DFB sends left and right stereo audio signals up to 20 miles, though you probably don't need to go that far, but it can still make it happen at a super low price. Add a Complex Tactical grade ST Cable and you have the perfect option for live event and location audio extension in a military grade ruggedness.



MAO-3AB-DFB • Reg. \$179.00 **Your Price \$159.00**

Radial Engineering IC-1 Line Level Isolator - Passive 1 Channel Balanced with Eclipse Transformer



The Radial IceCube IC-1 is a balanced line level isolator designed to quickly eliminate hum and buzz problems in an audio system by simply inserting it into the signal path. Measuring just over 4" x 1 1/2" (10 x 4cm), the compact design begins with two super-duty glass-filled nylon XLRs at each end with heavy duty nickel-silver contacts that will not tarnish over time. Unlike other isolators that are made of plastic, the IceCube is made from solid 16 gauge steel and

finished in a tough powder coat. The steel outer shell is not only more durable, it provides excellent shielding against electromagnetic fields radiated by power cables, dimmers, motors and power supplies - delivering consistently quieter results when deployed. This is augmented with a 'set & forget' ground lift switch to eliminate hum and buzz caused by ground loops. Inside the IceCube, a proprietary Eclipse transformer isolates the input from the output and blocks stray DC currents. While small transformers rarely perform well below 100Hz, the IceCube is exceptionally linear from 20Hz to 18kHz.

RAD-IC-1 • Reg. \$96.00 Your Price \$79.99

ART Cleanbox Pro Channel Level Converter

Provides two channels of unbalanced to balanced level conversion in a rugged, compact, and portable unit. Balanced lines offer increased immunity to external electrical noise, such as hum.

- XLR connectors for balanced inputs and outputs
- RCA phono jacks and stereo 1/8" mini-phone jacks for unbalanced inputs and outputs
- Unbalanced output level control • Balanced output level control
- Rugged extruded aluminum case • Lighted On/Off switch • Comes with external power supply for operation with AC mains • Low noise, low distortion circuitry



ART
APPLIED RESEARCH AND TECHNOLOGY

ART-CLEANBOXPRO • Reg. \$109.99 Your Price \$89.99

RDL AV-HK1 HUM KILLER Stereo Audio Isolation Transformer



The AV-HK1 is a stereo transformer isolation module for use with unbalanced, high impedance audio inputs. Input and output connections are provided on gold-plated phono jacks. The AV-HK1 is supplied with two adapter cables to facilitate connecting with products that use mini-plugs and jacks!

- Ground Isolation in Unbalanced Line • Ground-Loop Elimination • Unbalanced Stereo Galvanic Isolation • Isolation in Rugged Field Case • Portable or Permanent Isolation Module

AV-HK1 • RCA • Reg. \$146.44 Your Price \$100.41

AV-HK1X • XLR • Reg. \$159.32 Your Price \$110.11

Rolls HE18 Buzzoff 2-Channel Audio Hum Eliminator

The Rolls HE18 is a two channel audio hum and buzz remover. Everyone knows how annoying it is to have 60 cycle hum in your sound and you'll love how easily the Buzzoff removes it!

- Eliminates ground loop hum and buzz
- Leaves signal grounds connected
- Passive, the unit requires no power
- Converts balanced lines to unbalanced lines and vice-versa
- Adjusts signal voltages to match difference in ground potential.



HE18 • Reg. \$79.00 Your Price \$59.00

Ebtech Hum X Ground Loop Hum Exterminator



The Ebtech Hum X filters out unwanted voltage on the ground line that can cause ground loop hum. Simply place the Hum X on the end of the power cord of the equipment that has a Ground Loop and plug the Hum X into the wall outlet.

- Gets Rid of GROUND RELATED hum/buzz right at the Source!
- Suitable for use on 120V 60Hz grounded USA style power outlets.
- NOT A GROUND LIFT!
- Max current draw per Hum X = 6 Amp
- Encased in durable thermoplastic
- Handy LED shows unit is working.
- Two-Year no hassle warranty!

EB-HUMX • Your Price \$79.00

Morley MHE 2-Channel Stereo Hum Eliminator Box

The Morley MHE Hum Eliminator™ uses custom in-house made Isolation Transformers to break loop antennas that cause ground hum and buzz. The Hum Eliminator™ also converts back and forth between balanced and unbalanced connections and prevents the cable to act as an antenna for noise. Simply place a channel of the Hum Eliminator™ on the cable connections between the two offending pieces of equipment. Hum Eliminator™ will not affect the quality of the audio, it will improve it.



MHE • Your Price \$93.00

Jensen CI-2RR Stereo Audio Isolator & Hum Eliminator

The Iso Max CI-2RR is a passive two channel RCA audio ground isolator designed to eliminate hum and buzz caused by ground loops in the most demanding audio systems. Eliminates hum and buzz caused by ground loops.

- Extended frequency response from 10 Hz to 40 kHz
- Less than 2° phase deviation at 20 Hz
- Plug and play easy to use - no power required



JEN-CI2RR • Reg. \$263.99 Your Price \$239.99

Jensen CI-RJ2R Two Channel RCA to CAT-5 Extender

The Iso-Max CI-RJ2R by Jensen is a two channel input isolator that lets you extend unbalanced signals to 100 meters (350') using standard CAT-5 or CAT-6 balanced twisted pair Ethernet cable.

- Stereo audio 'baluns' for RCA inputs using CAT-5/6 cable
- Lets you run cables to 100 meters (350') without loss
- Ruler-flat frequency response from 5 Hz to 20 kHz
- Superior noise rejection from ground loops & magnetic fields

JEN-CI-RJ2R • Reg. \$351.99 Your Price \$319.99

Palmer Audio PLI01 Line Isolation Box 1 Channel

The Palmer Audio PLI01 is a mono isolation transformer (line isolator), equipped with 1/4" TRS jack sockets at both ends for balanced and unbalanced signals. Especially suitable for eliminating ground loops that cause hum. Conversion from unbalanced to balanced is possible. A two-channel version can be found under product number PLI05. Single channel unit in a small rugged diecast box. Especially useful in guitar rack systems where multiple signal processors and preamplifiers are combined. Also eliminates noise in car hifi when used to isolate power boosters.



PLM-PLI01 • Your Price \$99.99



SESCOM®

IL-19® Extreme Hum Fighter.



Triple Action

The Sescom IL-19® is the only product that removes All Types of Hum in Live Sound & Pro-Audio Gear! Designed as 3 products in-one, the Sescom® IL-19® is the industry standard for instantly troubleshooting audio hum and noise problems in live sound & broadcast applications providing quick fix line isolation to stop noise at the source. Removes ground loop hum, mode noise & differentially induced hum without the need for multiple transformers, ground lifters or phase inverters.

Instant Relief For:

- Live Sound Equipment
- Line Level Interface
- Long Line Cable Runs
- Isolating Drive Lines to On-Stage Power Amps
- Radio & Broadcast Audio
- Decoupling Lines to Reduce Hum
- Bidirectional - Inputs or Outputs



IL-19 • Your Price \$44.95

Sescom IL-19-SS Pro Audio Hum Eliminator In-line with Dynamic Structured Shielding

IL-19-SS with Dynamic Structured Shielding: The legacy inspired IL-19-SS differs from the standard IL-19 in that it emulates the vintage Sescom all-metal tube style IL-19 from years ago. The IL-19-SS still retains the major and exclusive decoupler circuitry for hum and noise. This passive device will reduce hum and noise in environments where extreme ambient noise is present and the ground plane characteristics are required for the system integrity.



IL-19-SS • Reg. \$55.95 Your Price \$51.95

Sescom SES-XLR-ISO 600Ω Inline Mic Matching Transformer



Budget friendly inline transformer similar to the Sescom IL-19 featuring an ultra rugged housing. This unit is designed for installing between two XLR cables in live events or anywhere durability and robust ruggedness is required. An excellent choice for audio hum eliminating inline matching transformers. XLR Female - 0dBm @ 600 Ohm to XLR Male 600 Ohm 1:1 Line Level Matching Transformer in a shielded aluminum case.

SES-XLR-ISO • Reg. \$33.49 Your Price \$30.49

Sescom 3-Pin XLR Audio Isolation Transformers

Normal voltage differences in system grounding points between various equipment can cause small AC power currents to flow in the audio signal path. The Sescom SES-XLR-ISO-01 is a balanced XLR audio hum eliminator/isolation transformer unit designed to remove hum and buzz created by these ground loops. Sescom's coupling transformer breaks the inter-equipment ground path rejecting noise in the input circuits while delivering pristine audio signals.



SES-XLR-ISO-01 • 1 Channel • Reg. \$100.00 Your Price \$95.95
SES-XLR-ISO-02 • 2 Channel • Reg. \$170.00 Your Price \$159.00

Sescom AES-EBU Transformers



110Ω 3-Pin XLR to 75Ω BNC AES-EBU in-line transformers • Provides an excellent impedance transformer at a reasonable cost for meeting the needs between analog to digital conversion • Also allows for longer cable runs via unbalanced coaxial lines rather than twisted pair cables that have high attenuation at relevant frequencies • Max Voltage / Max Run:= 5VPP / 250MW • Insertion Loss: < 0.3DB @ 0.1 MHz TO 10 MHz • VSWR / Return Loss: < 1.1 / > 24.6 DB

SES-AES-EBU-1 • XLR Female to BNC • Reg. \$47.95 Your Price \$44.49
SES-AES-EBU-2 • XLR Male to BNC • Reg. \$47.95 Your Price \$43.95

IL-19 Audio Hum Eliminator with Switchable Phase Reverse and Ground Lift

The world famous IL-19 with the addition of a Phase Switch and Total Ground Lift Switch in the same form factor! This amazing feature set gives the ability to troubleshoot and repair on the spot without even disconnecting the unit, letting your show go on uninterrupted! The IL-19-PRS-GLS is the only Bi-Directional XLR device with Phase and Ground Lift Switches -Designed to plug directly into your equipment's Inputs -or- Outputs!



IL-19-PRS-GLS • Reg. \$80.95 Your Price \$74.95

Sescom IL-19-2S Pro Audio Hum Eliminator 2-Channel Inline with Isolation



Designed as 3 products in-one, the Sescom® IL-19® is the industry standard for providing inline isolation and instantly troubleshooting audio hum in live sound & broadcast applications. The Sescom IL-19-2S is a 2-Channel boxed version built in a black rugged anodized aluminum enclosure with premium Neutrik XLR connectors to ensure the cleanest possible signal transfer.

IL-19-2S • Reg. \$90.00 Your Price \$83.95

IL-STEREO-19 2-CH RCA Hi-Fi Style Stereo Isolator Transformer Coupler

Designed as 3 products in-one, the Sescom® IL-STEREO-19 is the industry standard for instantly troubleshooting audio hum in live sound & broadcast applications providing quick fix line isolation to remove hum. Removes ground loop hum, mode noise & differentially induced hum . Other in-line problem solvers solve only one problem at a time.



IL-STEREO-19 • Reg. \$99.95 Your Price \$94.95

Sescom IL-19-XFRMR Pro Audio Hum Eliminator Stand-Alone IL-19 Transformer with Wire Leads for Installers



The Industry Standard - The Sescom IL-19 Transformer is the industry standard for instantly reducing audio hum problems in live sound & broadcast applications providing quick fix line isolation to stop Audio Hum Problems. Prepared with 6 inch stripped and tinned wire leads, potted in metal can for even more shielding from adjacent noise pickup and coded input and output wires per top label on unit.

IL-19-XFRMR • Reg. \$39.95 Your Price \$34.95

Sescom's SC4S11 Series Audiophile Speaker Cables

Bring audiophile performance to a completely different level. Each handcrafted work of art features 24 Karat gold plated connectors bound to super-flexible Canare 4S11 Star Quad speaker wire with 1 foot fanouts swaddled in Techflex tubing. At the core of a Sescom 4S11 sits the Canare 4S11 cable. Its Star Quad design reduces EMI noise while offering low capacitance and resistance. 4S11 offers a superior damping factor to control speaker excursion and create sharp, clear quality in low end frequency ranges. This series is configured as 5/16 Spade Lug to 5/16 Spade Lug.

- Hand Crafted Audiophile Quality Assemblies • Channel Indicating Techflex
- 24 Karat Gold Plated Spade & Locking Banana Connector Options
- Maintains Super Flexibility in Sub-Zero Weather
- Star-Quad Design Reduces EMI Noise • Low Capacitance and Resistance
- High-Performance PVC Jacket, Resistant to Bending and Twisting

Banana Plug to Banana Plug

SC4S11-E2E2-006 • 6'	\$59.95
SC4S11-E2E2-010 • 10'	\$65.49
SC4S11-E2E2-015 • 15'	\$71.95
SC4S11-E2E2-025 • 25'	\$84.95
SC4S11-E2E2-035 • 35'	\$98.49
SC4S11-E2E2-050 • 50'	\$118.49

Banana Plug to 5/16 Spade

SC4S11-E2F2-006 • 6'	\$58.95
SC4S11-E2F2-010 • 10'	\$64.49
SC4S11-E2F2-015 • 15'	\$70.95
SC4S11-E2F2-025 • 25'	\$84.49
SC4S11-E2F2-035 • 35'	\$97.49
SC4S11-E2F2-050 • 50'	\$117.49

5/16 Spade to 5/16 Spade

SC4S11-F2F2-006 • 6'	\$58.49
SC4S11-F2F2-010 • 10'	\$63.49
SC4S11-F2F2-015 • 15'	\$70.49

SC4S11-F2F2-025 • 25'	\$83.49
SC4S11-F2F2-035 • 35'	\$96.95
SC4S11-F2F2-050 • 50'	\$116.49



SESCOM®

Sescom NSP4 Speaker Cables with Neutrik 4-Pole speakON Connectors

- 4 Conductor, 12 AWG Heavy Duty and Flexible Speaker Cable
- Robust 4-Pole Female speakON Connectors Optimized for Speaker Applications
- Reliable Twist Locking System

NSP4-3 • 3'	Your Price \$26.95	NSP4-20 • 20'	Your Price \$64.95
NSP4-5 • 5'	Your Price \$31.49	NSP4-50 • 50'	Your Price \$132.49
NSP4-10 • 10'	Your Price \$42.95	NSP4-60 • 60'	Your Price \$157.95
NSP4-15 • 15'	Your Price \$54.49	NSP4-100 • 100'	Your Price \$240.95

NSP4-SP 4-Pole SpeakON To 1/4 Inch Switchcraft Connector

- 2 Conductor, 12 AWG Commercial Speaker Cable
- Robust 4-Pole Female Neutrik speakON Connector and Switchcraft 1/4 Inch Connector
- Reliable Twist Locking System

NSP4-SP-3 • 3'	Your Price \$24.49	NSP4-SP-25 • 25'	Your Price \$43.95
NSP4-SP-15 • 15'	Your Price \$34.95	NSP4-SP-50 • 50'	Your Price \$65.95
NSP4-SP-20 • 20'	Your Price \$39.49	NSP4-SP-100 • 100'	Your Price \$110.49



Sescom DT12 Female Breakout Cable to 12 Male XLR

The DT12FXM series cable is a DT12 Female multipin to 12 channel XLR male breakout cable. Each channel is individually shielded for superior isolation and low crosstalk. The XLR ends are Neutrik black and gold connectors. The all metal DT12 multipin connectors offer stainless steel threads for panel and cable coupling as well as gold plated contacts. The cable features 12 individually shielded and jacketed pairs with an overall TPE jacket to simplify the run.



- High Quality Neutrik XLRs • Rugged Multichannel DT12 Connector with Protective Cap • Rugged Zinc Diecast Shell • Boot with Rubber Gland Gives High Protection Against Bending Stresses • RoHS Compliant Cabling

SES-DT12FXM-001 • 1 Foot DT12 Female to 12 Male XLR.....	\$571.49
SES-DT12FXM-003 • 3 Foot DT12 Female to 12 Male XLR.....	\$582.49
SES-DT12FXM-006 • 6 Foot DT12 Female to 12 Male XLR.....	\$593.95
SES-DT12FXM-010 • 10 Foot DT12 Female to 12 Male XLR.....	\$622.49
SES-DT12FXM-015 • 15 Foot DT12 Female to 12 Male XLR.....	\$650.95
SES-DT12FXM-025 • 25 Foot DT12 Female to 12 Male XLR.....	\$707.95
SES-DT12MXF-001 • 1 Foot DT12 Male to 12 Female XLR.....	\$542.49
SES-DT12MXF-003 • 3 Foot DT12 Male to 12 Female XLR.....	\$553.95
SES-DT12MXF-006 • 6 Foot DT12 Male to 12 Female XLR.....	\$565.49
SES-DT12MXF-010 • 10 Foot DT12 Male to 12 Female XLR.....	\$593.49
SES-DT12MXF-015 • 15 Foot DT12 Male to 12 Female XLR.....	\$621.95
SES-DT12MXF-025 • 25 Foot DT12 Male to 12 Female XLR.....	\$678.95

Sescom Non-Plenum DMX Lighting Control Cables



- Send Control Data to Computerized DMX Lighting Fixtures • 24AWG with Flexible/Abrasion Resistant TPE Jacket
- Meets DMX512 Specifications to Ensure Reliable Data Transmission • 2 Low-Capacitance Balanced Pairs for Control and Auxiliary Signals
- Rugged Neutrik XLR Connectors with Chuck Type Strain Relief

SESCOM®

5-Pin XLR Male To 5-Pin XLR Female

DMX-2 • 2'	\$38.49
DMX-3 • 3'	\$39.49
DMX-5 • 5'	\$40.95
DMX-10 • 10'	\$43.95
DMX-15 • 15'	\$47.49
DMX-20 • 20'	\$50.49
DMX-25 • 25'	\$53.95
DMX-50 • 50'	\$73.95
DMX-100 • 100'	\$103.95

3-Pin XLR Male To 3-Pin XLR Female

DMX-3M3F-3 • 2'	\$23.95
DMX-3M3F-5 • 5'	\$25.49
DMX-3M3F-10 • 10'	\$28.49
DMX-3M3F-15 • 15'	\$31.95
DMX-3M3F-20 • 20'	\$35.49
DMX-3M3F-25 • 25'	\$38.49
DMX-3M3F-35 • 35'	\$45.49
DMX-3M3F-50 • 50'	\$55.49
DMX-3M3F-100 • 100'	\$88.49

3-Pin XLR Male To 5-Pin XLR Female

DMX-5F3M-3 • 3'	\$30.95
DMX-5F3M-5 • 5'	\$32.49
DMX-5F3M-10 • 10'	\$35.95
DMX-5F3M-15 • 15'	\$38.95
DMX-5F3M-25 • 25'	\$45.95
DMX-5F3M-50 • 50'	\$62.49
DMX-5F3M-100 • 100'	\$103.49

5-Pin XLR Male To 3-Pin XLR Female

DMX-5M3F-5 • 5'	\$30.49
DMX-5M3F-10 • 10'	\$33.49
DMX-5M3F-15 • 15'	\$36.95
DMX-5M3F-20 • 20'	\$40.49
DMX-5M3F-25 • 25'	\$43.49
DMX-5M3F-50 • 50'	\$60.49
DMX-5M3F-100 • 100'	\$93.49



Sescom 3 or 4 Channel Passive Balanced Audio Extenders over CAT5/6/7



Send 3 or 4 Channels of Analog or Digital Audio, AES/EBU or DMX over Cat 5/6/7 Cable • 3 Channel Versions Support Phantom Power - 48V • Replaces Bulky Multichannel Audio Snakes Allowing for Quick Setup • Passive Design Requires No Power • Compact & Lightweight - Easy to Store •

Rugged Road Ready Black Aluminum Enclosure • 12- Inch Fanouts • Neutrik 3Pin XLR & Locking RJ45 etherCON Connectors • Digital Audio 48k 24bit AES/EBU Transmission Distance: 1000 feet • Analog Balance Line Level Audio Transmission Distance: 2000 Feet • Mic Level Audio Transmission Distance: 2000 Feet

SES-3XLR-F-CAT • 3 Channel Female XLR • Reg. \$79.95 **Your Price \$71.49**

SES-3XLR-M-CAT • 3 Channel Male XLR • Reg. \$79.95 **Your Price \$71.49**

SES-4XLR-F-CAT • 4 Channel Female XLR • Reg. \$104.95 **Your Price \$95.49**

SES-4XLR-M-CAT • 4 Channel Male XLR • Reg. \$103.95 **Your Price \$94.49**

SES-4XLR2F2M-CAT • 4 Channel Passive Balanced Audio Extender over CAT5/6/7 - RJ45 to 2 Female & 2 Male XLR • Reg. \$104.49 **Your Price \$94.95**

SES-4XLR1F3M-CAT • 4 Channel Passive Balanced Audio Extender over CAT5/6/7 - RJ45 to 1 Female & 3 Male XLR • Reg. \$104.49 **Your Price \$94.95**

SES-4XLR1M3F-CAT • 4 Channel Passive Balanced Audio Extender over CAT5/6/7 - RJ45 to 1 Male & 3 Female XLR • Reg. \$104.95 **Your Price \$94.95**

SES-4XLR2M2F-CAT • 4 Channel Passive Balanced Audio Extender over CAT5/6/7 - RJ45 to 2 Male & 2 Female XLR • Reg. \$104.49 **Your Price \$94.95**

Sescom 3 or 4 Channel Passive Balanced Audio Extender over CAT 5/6/7 Stage Boxes



Because it's passive, it's compatible with analog or digital mixers, consoles, breakouts boxes and more. Pair the system to a Jackreel connectorized RJ45 cable reel and you have a fast field deploy system for gigs, live events and any remote production. Multiple stage boxes can be daisy chained to allow the same channels to be dropped in multiple locations.

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SES-3XLR-M-CATBX • 3-CH, RJ45 to Male XLR • Reg. \$170.95 **Your Price \$152.95**

SES-3XLR-F-CATBX • 3-CH, RJ45 to Female XLR • Reg. \$171.49 **Your Price \$153.49**

SES-4X1F3M-CATBX • 4-CH RJ45 to 1 Female & 3 Male XLR • **Your Price \$157.95**

SES-4X2F2M-CATBX • 4-CH RJ45 to 2 Female & 2 Male XLR • **Your Price \$157.95**

SES-4X2M2F-CATBX • 4 Channel Passive Balanced Audio Extender over CAT 5/6/7 - RJ45 to 2 Male & 2 Female XLR • Reg. \$176.49 **Your Price \$157.95**

SES-4XLR-M-CATBX • 4 Channel Passive Balanced Audio Extender over CAT 5/6/7 - RJ45 to 4 Male XLR Connectors • Reg. \$175.95 **Your Price \$157.95**

SES-4X1M3F-CATBX • 4 Channel Passive Balanced Audio Extender over CAT 5/6/7 - RJ45 to 1 Male & 3 Female XLR • Reg. \$176.49 **Your Price \$158.49**

SES-4XLR-F-CATBX • 4 Channel Passive Balanced Audio Extender over CAT 5/6/7 - RJ45 to 4 Female XLR Connectors • Reg. \$176.95 **Your Price \$158.49**

Sescom C-Point Series XLR to DMX Adapters

XLRJ45 is an adapter to convert a DMX512 XLR connector to a RJ45 connector. The XLRJ45 adapter makes it possible to use any CAT-5 ethernet cable as a DMX512 cable. XLRJ45 is available in four versions, 3-pin male or female XLR or 5-pin male or female XLR. The different adapters can be mixed to make for example a 5-pin to 3-pin cable. XLRJ45 is very useful for making a DMX512 cable quickly and at a very low costs.



DMX-3XF-CAT5 • 3-Pin XLR Female to RJ45

Your Price \$9.95

DMX-3XM-CAT5 • 3-Pin XLR Male to RJ45

Your Price \$9.95

DMX-5XF-CAT5 • 5-Pin XLR Female to RJ45

Your Price \$9.95

DMX-5XM-CAT5 • 5-Pin XLR Male to RJ45

Your Price \$9.95

Sescom AUD-XLR-RCA 1-Channel XLR to RCA Balanced to Unbalanced Audio Converter

Sescom SES-AUD-XLR-RCA is a single channel balanced to unbalanced prosumer audio converter. Housed in a robust anodized aluminum enclosure with Neutrik chassis mount XLR and a recessed Neutrik RCA that you can hide in your hand, this converter delivers incredible sound quality and requires no power. With a world famous Sescom audio transformer inside, the SES-AUD-XLR-RCA assures the high quality and reliability that make it a must have for any gear bag or audio tool box.



SES-AUD-XLR-RCA • Reg. \$50.95 **Your Price \$46.95**

SESCOM

Sescom Intercom Extension Cable 4-Pin XLR Male to 4-Pin XLR Female



Sescom Intercom Extension Cables Featuring Canare Star Quad Cable and 4 Pin XLR Neutrik Connectors. Assembled with the high standards and durability demanded by the industry. These cables are specifically designed to work with most intercom systems. Telex - Clearcom - Anchor - Motorola + many more!

ICOMX4-MF-6 • 6 Foot • Reg. \$26.95 **Your Price \$25.95**

ICOMX4-MF-10 • 10 Foot • Reg. \$29.95 **Your Price \$28.45**

ICOMX4-MF-15 • 15 Foot • Reg. \$33.95 **Your Price \$29.95**

ICOMX4-MF-25 • 25 Foot • Reg. \$41.95 **Your Price \$37.95**

ICOMX4-MF-30 • 30 Foot • Reg. \$45.95 **Your Price \$40.95**

ICOMX4-MF-10C • 2-10 Foot Coiled • Reg. \$59.95 **Your Price \$54.95**

Sescom Inline RF Filter 3-Pin XLR Male to Neutrik EMC Female Ground Lift



SESCOM

Even the best starquad audio cables aren't immune to RF signal noise. What's more, you can never be certain about the quality of installation on stage boxes & patch panels at a venue. Be 100% sure with our inline

filter designed around Neutrik's EMC XLR connectors. The EMC's integrated LC-filter rejects RF-interference & LF-noise while having no effect on your balanced audio signal. Use on inputs or outputs.

SES-INLINE-EMCF • Reg. \$32.49 **Your Price \$29.95**

**Sescom HDMI Audio Embedder & Extractor
- Supports 4K 60HZ 4:4:4**



NEW

The Sescom SES-AX1001 is a simple solution for extracting or embedding stereo analog or multi-channel surround external audio to or from your HDMI signal. The Sescom HDMI audio inserter & extractor finds a home in lecture centers, digital signage advertising applications as well as smaller multicamera live production shoots where a single audio feed makes more sense than individual camera audio.

SESCOM®

SES-AX1001 • Reg. \$122.95
Your Price \$107.95

Sescom RCA-LVL-LR Stereo RCA Volume Control with Independent Channel Control

The Sescom RCA-LVL-LR offers a simple and inconspicuous rack, desktop or wall mounted volume control for RCA stereo audio signals. The RCA-LVL-LR RCA volume control delivers independent level control of the left and right channels. It works well with subwoofers or as a master volume control in any 2-channel analog audio signal system.



SES-RCA-LVL-LR • Reg. \$49.95 Your Price \$47.95

SESCOM®

Sescom TRRS-AB 3.5mm A/B Switch with Center Off Switch

The Sescom TRRS-AB is an A-B switch for TRRS 3.5mm stereo devices. The unit is bidirectional allowing it to function as a standard switch between to inputs or to split a single input source to two outputs.

A unique feature of the TRRS-AB is a center OFF toggle switch position which can act as a mute. It is wired with fully isolated conductors to help eliminate ground loop noise. The TRRS-AB works well for podcasters needing to switch TRRS headsets or connecting two computer audio sources.



SES-TRRS-AB • Reg. \$49.95 Your Price \$47.95

SESCOM®

Sescom SES-UBB-1646 1-Channel RCA Unbalanced to XLR Balanced Audio Converter

Interface equipment such as CDs, turntables, digital video discs or similar unbalanced equipment to with professional balanced 600 Ohm (relative) systems such as digital editors, ADAT, and other broadcast equipment.

- Single Channel Balanced XLR to Unbalanced RCA Conversion
- Active Design Reduces Loss
- Low Noise, Low Distortion Circuitry
- Compact Design
- Quality Neutrik Connectors
- Anodized Aluminum Enclosure



SESCOM®
SES-UBB-1646 • Reg. \$99.95
Your Price \$89.95

Sescom SES-MULTI-PAD 6-Position Variable 3-Pin XLR Inline Attenuator

The Sescom SES-MULTI-PAD is the Ultimate Selectable Level Cut Balanced Audio Attenuator Pad that Plugs into Your Equipment I/O's or Inline Cables!

The Sescom SES-MULTI-PAD attenuator reduces the power of your signal in selectable decibel increments of -5dB, -10dB, -20dB, -30dB, -40dB and -50dB without appreciably distorting signal waveform.



HOT!

SESCOM®

SES-MULTI-PAD • Reg. \$55.95 Your Price \$51.95

Sescom 4K UHD HDMI 2.0 Audio Inserter with Optical and Analog Audio Inputs



NEW

The Sescom SES-AI1001 is a simple solution for embedding stereo analog or multi-channel surround external audio into your HDMI signal. The Sescom HDMI audio inserter finds a home in lecture centers, digital signage advertising applications as well as smaller multicamera live production shoots where a single audio feed makes more sense than individual camera audio.

SESCOM®

SES-AI1001 • Reg. \$229.95
Your Price \$199.95

Sescom SES-A-V-SYNC A/V Lip-Sync Corrector

The SES-A-V-SYNC is a compact device that corrects audio delays between audio and video. When distributing video over long distances through multiple devices like distribution amplifiers and set top boxes there can sometimes be a noticeable video processing delay which results in audio being played before the video. This also happens when the audio from sources is sent to audio amplifiers over analog lines while the video is sent to the display over HDMI or digital lines. The SES-A-V-SYNC can be manually adjusted so the audio delay can be set from 0~300ms in set increments so you can perfectly synchronize your audio and video. The SES-A-V-SYNC is also sometimes referred to as a "Lip-Sync-Corrector"



HOT!

SESCOM®

SES-A-V-SYNC • Reg. \$129.95 Your Price \$89.95

Sescom AUD-TRS-BAL Stereo Unbalanced Audio to Balanced Converter 3.5mm TRS To Left & Right Male XLRs

The perfect tool for connecting smartphones, laptops and computer outputs to a front-of-house system or other professional sound setups is the Sescom AUD-TRS-BAL. It's a passive audio interface used to convert 3.5mm TRS line-level audio to left and right XLR balanced left/right outputs. Simply stated, it converts the output from laptops, MP3 players, CD players and more to interface with professional balanced 600 Ohm (relative) systems such as powered speakers, mixers and audio workstations.



SESCOM®

SES-AUD-TRS-BAL • Reg. \$49.95 Your Price \$47.95

Sescom SES-AE1001 HDMI 4K@60Hz YUV 4:4:4 Audio Extractor with EDID

The Sescom SES-AE1001 is a low cost 4K HDMI 2.0 audio extractor allowing you to extract the digital HDMI audio signal from HDMI inputs and break it out to analog 2-Channel RCA stereo audio output or SPDIF 5.1 channel audio out. It supports video resolutions up to 4K@60Hz YCbCr 4:4:4 as well as PCM and Dolby DTS audio formats.



SESCOM®

- Transmission Distance: Input up to 26.25 Ft / Output up to 49.21 Ft
- Input Video Signal: 0.5-1.0 Volts P-P
- Input DDC Signal: 5 volts p-p(TTL)
- Video Formats: 4Kx2K/1080P/1080i/720P/576P/576i/480P/480i, 3D Video
- Video Resolutions: up to 4K@60Hz YUV 4:4:4
- Video Color Format: xv-YCC/deep color 36bit
- Bandwidth Frequency: 4.95Gbps
- Audio Formats: PCM, DTS-HD Master Audio, Dolby True-HD
- Data Transfer Rate: 18Gbps

SES-AE1001 • Reg. \$79.95 Your Price \$72.95



Sescom 3-Channel Passive Mixer - Combo-Jack Inputs with Independent Level Control to XLR and 1/4 Inch Outputs

When you need an affordable quick fix to add more inputs to your mixer, portable PA or other gear, the Sescom 3MIX provides a simple solution. This 3x1 passive mini-mixer is not only cost effective but extremely versatile, allowing you to work with mic level or line-level signals, balanced or unbalanced. The Sescom 3MIX features 3 space-saving Neutrik XLR female/ 1/4 Combo inputs. Each input channel has its own independent level control.



SES-3MIX • Reg. \$89.95
Your Price \$84.95

Sescom IPHONE-MIC-1 Monitoring Cable iPhone/iPod/iPad 3.5mm TRRS Plug to 3-Pin XLR Mic & 3.5mm Monitoring Jack

This 3.5mm TRRS to XLR cable allows you to connect a pro XLR mic to your iPhone, iPod or other TRRS devices and take advantage of the many apps designed for audio recording on a Smartphone. Using external microphones will improve the quality of your recordings. Built with phantom power blocking and impedance matching components. This cable also features a headphone monitoring tap for critical applications such as field reporters & news gathering professionals.



- IPHONE-MIC-1** • 1 Foot • Reg. \$35.95 **Your Price \$31.95**
- IPHONE-MIC-6** • 6 Foot • Reg. \$40.95 **Your Price \$37.95**
- IPHONE-MIC-10** • 10 Foot • Reg. \$46.95 **Your Price \$41.95**
- IPHONE-MIC-1RA** • 1 Ft, Right Angle 3.5mm • Reg. \$35.95 **Your Price \$35.95**

Sescom 3.5mm TRS Stereo Audio Bi-Directional A/B Switch

The Sescom SES-IPOD-AB switch solves the common issue of two source selection of 3.5mm stereo sources such as iPod, MP3 players, PC Sound Card outputs and more! Requires no power and can be used bidirectionally. Saves wear and tear on constant equipment connects and disconnects.



SES-IPOD-AB • Reg. \$34.95
Your Price \$32.49

Sescom Mini XLR Cable Series

SC1XATJ3	Canare L-2B2AT Right-Angle 3-Pin XLR Male to 3-Pin Mini XLR Female	Your Price \$16.95
SC1XJATJ3	Canare L-2B2AT Right-Angle 3-Pin XLR Female to 3-Pin Mini XLR Female	Your Price \$16.95
SC1.5XT3	Canare L-2B2AT 3-Pin Mini XLR Male to 3-Pin XLR Male	Your Price \$16.95
SC1T3T3	Canare L-2B2AT 3-Pin Mini XLR Male to 3-Pin Mini XLR Male	Your Price \$7.95
SC1XJT3	Canare L-2B2AT 3-Pin XLR Female to 3-Pin Mini XLR Male	Your Price \$11.95
SC3T3SZ	Canare L-2B2AT 1/4 TRS Male to 3-Pin Mini XLR Male	Your Price \$13.95
SC1XTJ3	Canare L-2B2AT 3-Pin XLR Male to 3-Pin Mini XLR Female	Your Price \$10.95
SC1XJTJ3	Canare L-2B2AT 3-Pin XLR Female to 3-Pin Mini XLR Female	Your Price \$11.95
SC1.5T3TJ3	Canare L-2B2AT 3-Pin Mini XLR Male to 3-Pin Mini XLR Female	Your Price \$10.95
SC1.5TJ3TJ3	Canare L-2B2AT 3-Pin Mini XLR Male to 3-Pin Mini XLR Female	Your Price \$16.95
SC3TJ3SZ	Canare L-2B2AT 1/4 TRS Male to 3-Pin Mini XLR Female	Your Price \$13.95
SC1T3MZLK	TRS 3.5mm Locking Plug to 3-pin Mini XLR Analog Audio Cable	Your Price \$15.95
SC1T3MZ	3.5mm Plug to 3-pin Mini XLR Analog Audio Cable	Your Price \$15.95

Sescom SCHDXXJ Heavy Duty Microphone Cable with Neutrik HD XLR Connectors

Sescom has coupled the Neutrik XX-HD heavy duty XLR connectors with rugged 20 AWG heavy duty microphone cable for a mic cord that can't be "beat!" Well, we don't recommend you beat it, but we are sure you won't find a tougher mic cable on the market. The XX-HD connector series feature a rubber sealing jacket, so this cable is specially designed for outdoor applications, offering protection from water ingress and mechanical shock. It's even rated for IP67 standards when mated to other XX-HD connectors! It also has gold pins to offer further corrosion resistance over standard XLR connectors.



Connectors:

- Capacitance Between Contacts: ≤ 4 pF • Contact Resistance: ≤ 3 mΩ
- Rated Current Per Contact: 16 A • Rated Voltage: <50 V

Cable:

- AWG & Stranding: 20 AWG 26 STRANDS • Impedance: 68Ω
- D.C. Resistance: 10.6Ω / Mft @ 20°C Impedance: 68Ω
- Shield D.C. Resistance: 4.5 Ω / Mft @ 20° C • Capacitance: 22 pF/ft

SCHDXXJ-003 • 3 Foot	\$27.49
SCHDXXJ-006 • 6 Foot	\$29.49
SCHDXXJ-010 • 10 Foot	\$32.49
SCHDXXJ-015 • 15 Foot	\$36.49
SCHDXXJ-025 • 25 Foot	\$43.49
SCHDXXJ-035 • 35 Foot	\$50.95
SCHDXXJ-050 • 50 Foot	\$61.95
SCHDXXJ-075 • 75 Foot	\$80.49
SCHDXXJ-100 • 100 Foot	\$98.95

Sescom CC-201 Coiled Retractable Mic Cable XLR-M to XLR-F

Sescom professional 3-Pin XLR Male to Female retractable microphone cables offer on stage and in studio reliability while delivering exceptional value to performance ratio. XLR connectors feature an internal strain relief for long term use and the oxygen free braided shield rejects EMI and RFI hum.



CC-201 • Reg. \$39.99 **Your Price \$34.99**





TRUE OUTDOOR PROTECTION
 The highly innovative entertainment industry is permanently evolving accompanied by increasing demands on interconnection systems. Particularly environmentally sealed connectors are highly requested for heavy duty and harsh environment applications of entertainment equipment like PA systems, signs and LED screens or lightings. Neutrik took up the challenge and developed a new line of TRUE OUTDOOR PROTECTION (TOP) products for demanding outdoor applications.

- Heavy duty sealed power connector for harsh and demanding environment
- Outdoor protection according to IP65 and UL50E enclosure type 4 (in mated condition) • Uses high impact UV-resistant materials
- True mains connector with breaking capacity (CBC) • Lockable 16 A single phase connector (USA: 20 A)
- Easy and reliable twist lock system • Extremely robust and reliable
- Unique Neutrik cable retention • IEC certified according to IEC 60320 • UL498 certified

Neutrik PowerCON TRUE1 TOP Cable End Connectors



The powerCON TRUE1 TOP is a locking 16 A true mains connector for outdoor applications. It replaces appliance couplers wherever a very rugged solution in combination with a locking device is needed in order to guarantee a safe power connection. The powerCON TRUE1 TOP is a connector with breaking capacity (CBC), i.e. it can be connected or disconnected under load or live.

- NAC3FX-W-TOP** • 16A Locking female, PWR Out, Screw Terminals, IP65, UV Rated • **\$8.94**
- NAC3FX-W-TOP-D** • 20A Locking Female, PWR Out, Screw Terminals, IP65, UV Rated • **\$449.00**
- NAC3MX-W-TOP** • 16A Locking male, PWR In, Screw Terminals, IP65, UV Rated • **\$8.94**

Neutrik PowerCon AC Connectors

PowerCon® is a lockable 3 pole equipment (AC) connector with contacts for line, neutral, and pre-mating safety grounds. It is rated at 20A/250V AC. Custom Keyed Power-In (Blue) and Power-Out (Gray) Color coded for easy identification. The contacts are designed to prevent damage from arcing when disconnected while under load. Chuck style type cable strain relief. Note: PowerCon connectors are not to be used as a "Mains" connector.

Power Input (Blue)	Each	10+	25+
NAC3FCA Cable End Connector	\$6.81	\$6.61	\$6.42
NAC3MPA Chassis Mount Connector	\$3.43	\$3.33	\$3.24
Power Output (Grey)	Each	10+	25+
NAC3FCB Cable End Connector	\$6.81	\$6.61	\$6.42
NAC3MPB Chassis Mount Connector	\$3.37	\$3.27	\$3.18



Neutrik PowerCon 32 Amp Cable Connector

The 32 Amp PowerCon is an extremely robust and reliable locking single phase AC appliance cable connector for high current capacity (32 A rated). It is conceived as a non-standardized 3 pole connection system without breaking capacity to serve the needs of high power distribution systems and supplies for professional audio and lighting equipment and installations. The connectors comprise of contacts for phase, neutral and protective earth (ground) conductors rated for currents up to 32 A and for voltages up to 250V.



NAC3FC-HC • Your Price **\$20.71**

Neutrik 4K/8K 12G-SDI Rear TWIST UHD BNC Connector for Belden 1855A/4855R Cable - No Rear Boot - 100 Pack

The rearTWIST UHD BNC connectors are specifically designed for high resolution video signal transmissions. Due to the unique insulator and contact pin design, the connectors feature low return loss values for 4K and 8K signals.

NBN75BDD6X-D • Your Price **\$259.00**



Neutrik Cable Carrier X Series etherCON - Shell Only

The NE8MX-TOP is a cable connector carrier that consists of a velour chromium shell, chuck and boot. The boot is suitable for cable diameters from 5 - 8 mm. For non pre-assembled cables only. The etherCON cable connector carrier upgrades a conventional RJ45 connector to an extremely robust, outdoor protected lockable solution (IP65 & UL50E).



NE8MX-TOP • **\$3.59**

Neutrik 5 Pole Male Connector

The Neutrik X-TOP series NC5MX-TOP is a "heavy-duty" XLR cable connector for outdoor use. Outdoor protected by mating with related cable or chassis connector of the XLR TOP range (IP65 and UL50E). Gold contacts are standard.



NC5MX-TOP • Single • **\$11.66**
NC5MX-TOP-50PK • 50 Pack • **\$510.19**

Neutrik Receptacles etherCON CAT5 D Series

The Neutrik NE8FDP-TOP is an RJ45 feedthrough receptacle, combined with sealing kit SE8FD-TOP. This includes a D-shape metal flange with the latch lock and mounting screws included.



Neutrik NE8FDV-TOP Vertical PCB panel mount RJ45 receptacle, combined with sealing kit SE8FD-TOP, max. panel thickness 4 mm, mounting screws included.

NE8FDP-TOP • **\$11.75** / **NE8FDV-TOP** • **\$7.75**

Neutrik PowerCON TRUE1 TOP Receptacles

The powerCON TRUE1 TOP is a locking 16 A true mains connector for outdoor applications. It replaces appliance couplers wherever a very rugged solution in combination with a locking device is needed in order to guarantee a safe power connection.



NAC3PX-TOP • Duplex Male/Female Power in/out	\$13.85
NAC3MPX-TOP • Male Power in.....	\$4.23
NAC3MPX-WOT-TOP • Male Power in without Tang.....	\$4.23
NC3FDX-TOP • 3 Pole Female Chassis	\$6.67

Neutrik Heavy Duty 5 Pole XLR Cable Connectors for Outdoor Use

Rubber sealing jacket protects against water ingress and mechanical shock. Gold contacts. Dust and water ingress sealing: IP67 in combination with HD cable connector.



NC5FFX-HD-D • Female • **\$329.00**
NC5MXX-HD-D • Male • **\$325.00**

Neutrik X Series 1/4" Connectors

The thinnest 1/4" plug with unique Neutrik chuck type strain relief available on the market. Meets the most recent requirements for highest packing density, which is 15.88mm jack pitch.

1/4" Nickel Shell / Nickel Contacts	NP3RX-BAG • 3-Pole Male Right Angle \$7.96
NP2X • 2-Pole Male Straight \$3.36	1/4" Black Shell / Gold Contacts
NP2RX • 2-Pole Male Right Angle \$4.89	NP2X-B • 2-Pole Male Straight \$4.11
NP3X • 3-Pole Male Straight \$7.56	NP2RX-B • 2-Pole Male Right Angle \$5.43
NP3RX • 3-Pole Male Right Angle \$7.56	NP3X-B • 3-Pole Male Straight \$6.21
1/4" Black Shell / Nickel Contacts	NP3RX-B • 3-Pole Male Right Angle \$8.90
NP2X-BAG • 2-Pole Male Straight \$3.34	NP2RX-B & NP3RX-B
NP2RX-BAG • 2-Pole Male Right Angle \$5.00	
NP3X-BAG • 3-Pole Male Straight \$5.07	



Neutrik X series XLR connectors feature 360 degree chuck strain relief, nickel shell, & easy to assemble.

3-Pin Nickel Shell / Silver Contacts

- NC3FX Female \$3.37 Ea. • 25+ \$3.27 • 100+ \$3.18
- NC3MX Male \$3.25 Ea. • 25+ \$3.16 • 100+ \$3.07

3-Pin Black Shell / Silver Contacts

- NC3FX-BAG Female \$4.07 Ea. • 25+ \$3.95 • 100+ \$3.84
- NC3MX-BAG Male \$3.66 Ea. • 25+ \$3.56 • 100+ \$3.46

3-Pin Black Shell / Gold Contacts

- NC3FX-B Female \$4.73 Ea. • 25+ \$4.59 • 100+ \$4.46
- NC3MX-B Male \$4.79 Ea. • 25+ \$4.65 • 100+ \$4.52

3-Pin Nickel Shell / Silver Contacts with On/Off Switch

- NC3FX-S Female \$11.79 Ea. • 25+ \$11.44 • 100+ \$11.10

4-Pin Nickel Shell / Silver Contacts

- NC4FX Female \$6.15 Ea. • 25+ \$5.97 • 100+ \$5.80
- NC4MX Male \$4.16 Ea. • 25+ \$4.04 • 100+ \$3.92

4-Pin Black Shell / Gold Contacts

- NC4FX-B Female \$6.97 Ea. • 25+ \$6.77 • 100+ \$6.57
- NC4MX-B Male \$5.26 Ea. • 25+ \$5.11 • 100+ \$4.96

5-Pin Nickel Shell / Silver Contacts

- NC5FX Female \$7.95 Ea. • 25+ \$7.72 • 100+ \$7.49
- NC5MX Male \$5.85 Ea. • 25+ \$5.68 • 100+ \$5.51

5-Pin Black Shell / Gold Contacts

- NC5FX-B Female \$8.81 Ea. • 25+ \$8.55 • 100+ \$8.30
- NC5MX-B Male \$6.51 Ea. • 25+ \$6.32 • 100+ \$6.14

Neutrik D series feature same hole punchouts for both male & female, latch release on female, front or rear panel mounting.

3-Pin Nickel Shell / Silver Contacts

- NC3FD-L-1 Female \$3.17 Ea. • 25+ \$3.08 • 100+ \$2.99
- NC3MD-L-1 Male \$2.91 Ea. • 25+ \$2.83 • 100+ \$2.75

3-Pin Black Shell / Gold Contacts

- NC3FD-L-1-B Female \$3.99 Ea. • 25+ \$3.88 • 100+ \$3.77
- NC3MD-L-1-B Male \$3.84 Ea. • 25+ \$3.73 • 100+ \$3.62

4-Pin Black Shell / Gold Contacts

- NC4FDL-1-B Female \$7.95 Ea. • 25+ \$7.72 • 100+ \$7.49
- NC4MDL-1-B Male \$5.04 Ea. • 25+ \$4.89 • 100+ \$4.75

5-Pin Black Shell / Gold Contacts

- NC5FDL-1-B Female \$11.14 Ea. • 25+ \$10.81 • 100+ \$10.49
- NC5MDL-1-B Male \$9.79 Ea. • 25+ \$9.50 • 100+ \$9.22

Neutrik P series feature latch release on female, compatible with Switchcraft D series, and crimped insert vibration protection.

3-Pin Nickel Shell / Silver Contacts

- NC3FP-1 Female \$3.36 Ea. • 25+ \$3.26 • 100+ \$3.17
- NC3MP Male \$3.26 Ea. • 25+ \$3.17 • 100+ \$3.08

3-Pin Black Shell / Gold Contacts

- NC3FP-1-B Female \$4.20 Ea. • 25+ \$4.08 • 100+ \$3.96
- NC3MP-B Male \$4.55 Ea. • 25+ \$4.42 • 100+ \$4.29

3-Pole XLR Female / 1/4" Stereo Combo Jacks

Combined XLR receptacle and phone jack. Saves racks space by combining 2 connectors in one housing. Hard wire soldering cups. Full normalized. Stereo or mono version.

- NCJ5FI-S • 3-Pin XLR-F & 1/4" mono jack without normaling • \$2.73
- NCJ6FI-S • 3-Pin XLR-F with 1/4" stereo jack without normaling • \$3.59
- NCJ6FA-H • 3-Pin XLR-F with 1/4" stereo jack, horizontal PCB mount • \$2.09

NEUTRIK



NEUTRIK

NEUTRIK



NEUTRIK



NEUTRIK



Neutrik XX Series XLRs

NEUTRIK

Rugged diecast shell & sleek, ergonomic design. Female connectors have cage type contacts, "solder stop" for easy soldering and additional ground contact for best contact integrity between chassis and cable connector. Male connector without locking "window."



- NC3FXX 3-Pin Female. Nickel housing and silver contacts \$3.06 • 50+ \$2.97
- NC3FXX-B 3-Pin Female. Black housing and gold contacts \$4.55 • 50+ \$4.42
- NC3FXX-BAG 3-Pin Female. Black housing and silver contacts \$3.50 • 50+ \$3.40
- NC3MXX 3-Pin Male. Nickel housing and silver contacts \$2.74 • 50+ \$2.66
- NC3MXX-B 3-Pin Male. Black housing and gold contacts \$3.87 • 50+ \$3.76
- NC3MXX-BAG 3-Pin Male. Black housing and silver contacts \$3.31 • 50+ \$3.22

Neutrik HA Crimp Series XLR Connectors

Crimp termination with standard B-crimp tool • Gastight and Solderless connection (RoHS compliant) • improves contact integrity as well cable strain relief



- NC3FXX-HA 3-Pin Female XLR Cable End, Silver..... **Your Price \$3.59**
- NC3FXX-HA-BAG 3-Pin Female XLR Cable End, Black..... **Your Price \$3.99**
- NC3MXX-HA 3-Pin Male XLR Cable End, Silver..... **Your Price \$2.86**
- NC3MXX-HA-BAG 3-Pin Male XLR Cable End, Black..... **Your Price \$3.33**

Neutrik RX Series 3-Pin Right Angle XLRs

- NC3MRX Male, Nickel & silver..... \$7.90 • 10+ \$7.67
- NC3MRX-B Male, Black & gold..... \$8.61 • 10+ \$8.36
- NC3MRX-BAG Male, Black & silver..... \$8.06 • 10+ \$7.82
- NC3FRX Female, Nickel & silver..... \$8.79 • 10+ \$8.53
- NC3FRX-B Female, Black & gold contacts..... \$9.77 • 10+ \$9.48
- NC3FRX-BAG Female, Black & silver contacts..... \$8.26 • 10+ \$8.02



Neutrik D Series XLR Panel Mount Feedthrus

NEUTRIK

- NA3FDM • Female Front, Male Rear • \$8.44 • 10+ \$8.19
- NA3MDF • Male Front, Female Rear • \$8.10 • 10+ \$7.86



NA3FDM

Neutrik C Series Boots / XX Series Bushings

C Series Boots

BSP-* • \$0.49

- *ADD COLOR CODING:
- BL - Blue BR - Brown
 - BK - Black GN - Green
 - GR - Grey O - Orange
 - Y - Yellow V - Violet
 - W - White



BXX

XX Series Bushings

BXX-* • \$1.00

- *ADD COLOR CODING:
- BK - Black BL - Blue
 - RD - Red OR - Orange
 - YW - Yellow GR - Green
 - VT - Violet WE - White
 - BN - Brown GY - Grey



NT-BSX

XX Series Boots

NT-BSX-* • \$0.90

- *ADD COLOR CODING:
- BK - Black BE - Blue
 - RD - Red OE - Orange
 - YW - Yellow GN - Green
 - VT - Violet WE - White
 - BN - Brown GY - Grey

Neutrik Water Resistant XLR Connectors

Heavy duty XLR cable connector for outdoor use. All metal design, dust and water protected according to IP 65 by mating with related XX-HD cable connector or MPR-HD chassis connector. Gold contacts standard.



- NC3MX-HD 3-Pin Stainless Steel Male XLR with metal boot..... \$9.41 Ea.
- NC3FX-HD 3-Pin Female XLR, metal boot with rubber jacket..... \$8.89 Ea.
- NC3FXX-HD-D XX Series 3-Pin Female XLR..... \$219.00 Ea.
- NC3MXX-HD-D XX Series 3-Pin Male XLR..... \$225.00 Ea.

Military Gauge 1/4" & TT Plugs

- NP3TB-B Black Phone Patch Plug \$6.79 Ea. • 25+ \$6.59 • 100+ \$6.40
- NP3TB-R Red Phone Patch Plug \$6.59 Ea. • 25+ \$6.40 • 100+ \$6.21
- RCA PROFI CONNECTOR
- NF2CB-2 Pair of two (black & red) housing, gold contacts..... \$18.51



Connectronics™

Connectronics Audio Connectors



SP-S	1/4" Stereo Phone Male Cable End.....	Your Price \$1.99
SP-SSP	1/4" Stereo Male with Spring Relief.....	Your Price \$1.79
SPFS-CM	1/4" Stereo Phone Jack Chassis Mount.....	Your Price \$1.40
M-3.5S	3.5mm Stereo Mini Male Cable End.....	Your Price \$1.99
MF-S	Stereo 3.5mm Mini Female Cable End	Your Price \$1.43
MFS-MFSCM	3.5mm Stereo Mini F-F Barrel CM.....	Your Price \$3.25
AC116	Stereo 3.5mm Mini Female Chassis Mount.....	Your Price \$1.15
GP-PWE	Gold RCA Male with Relief, White Stripe.....	Your Price \$2.69
GP-PRD	Gold RCA Male with Relief, White Stripe.....	Your Price \$2.69
P-SOLDER	RCA Phono Male Cable End.....	Your Price \$1.39
P-VSOLDER	RCA Male Cable End with Spring Relief	Your Price \$1.39
PF-PFCM	RCA Female to Female Chassis Mount.....	Your Price \$1.79
TN-RCA	Heavy Duty RCA Male w/Spring Relief.....	Your Price \$3.59

Rean NYS Series Connectors



NYS201	1/4" plug, 2-pole, brass handle	Your Price \$1.21
NYS207	1/4" plug right angle, 2-pole, metal housing	Your Price \$1.33
NYS-228	1/4" plug, 2-pole, long turned brass handle, no rivet.....	Your Price \$1.99
NYS 225L	1/4" plug, 2-pole, with large shell for speaker cable.....	Your Price \$2.56
NYS-224	1/4" plug, 3-pole, long turned brass handle.....	Your Price \$1.53
NYS230	1/4" plug, 3-pole, open frame jack with solder tabs.....	Your Price \$1.18
NYS226B	3.5mm 2-pole plug, black shell / crimp strain relief	Your Price \$0.97
NYS226BG	3.5mm 2-pole plug, black shell / gold contacts.....	Your Price \$1.39
NYS231	3.5mm 3-pole plug, crimp strain relief	Your Price \$1.05
NYS231AU	3.5mm 3-pole plug, crimp strain relief, gold.....	Your Price \$1.50
NYS-231BG	3.5mm 3-pole plug, black handle / gold contacts	Your Price \$1.57
NYS231L	3.5mm 3-pole plug, large cable outlet	Your Price \$1.05
NYS-240BG	3.5mm TRS jack, black metal handle, gold contacts.....	Your Price \$1.69
NYS-240	3.5mm TRS jack, metal handle	Your Price \$1.45
NYS-228BG	1/4" plug, 3-pole, long diecast handle, no rivet.....	Your Price \$2.62
NYS373-BK	RCA Male Plug, black shell, gold contacts, rubber boot ...	Your Price \$1.89
NYS-322	DIN male, 5-pole, silver plated contacts	Your Price \$1.62
NYS367RD	Gold plated colored RCA/Phone chassis mount sockets	Your Price \$1.74
NYS352BG	RCA male plug, black plated handle, gold contacts	Your Price \$1.35

MF-MF	3.5mm Mini Female to Female Barrel	Your Price \$1.79
MPS-2MFS	3.5mm Stereo Plug to Two 3.5 Stereo Jacks.....	Your Price \$3.54
AA219	3.5mm Stereo Jack to 1/4" Stereo Plug	Your Price \$1.89
AA215	3.5mm Stereo Jack to 3.5mm Mono Plug.....	Your Price \$2.97
MPS-2PF	2 RCA Female (L/R) to 3.5mm Stereo Male.....	Your Price \$4.15
XLM-SPF	3 Pin XLR Male to 1/4" Phone Female	Your Price \$6.99
XLF-XLF	3 Pin XLR Female to 3 Pin XLR Female (Barrel)	Your Price \$6.99
XLM-XLM	3 Pin XLR Male to 3 Pin XLR Male (Barrel).....	Your Price \$6.99
XLF-SP	3 Pin XLR Female to 1/4" Phone Male	Your Price \$5.19
XLM-SP	3 Pin XLR Male to 1/4" Phone Male	Your Price \$6.99
SPF-SPF	1/4" Phone Female to Female Stereo/Mono Barrel	Your Price \$2.49
SP-PF	1/4" Phone Male to Phono (RCA) Female.....	Your Price \$1.95
MPS-SPF-S	1/4" Stereo Female to 3.5mm Stereo Male.....	Your Price \$3.28
M-PF	3.5mm Mini Male to Phono (RCA) Female.....	Your Price \$1.62
CTX-XMXFCM	XLR Male to XLR Female Chassis Mount Barrel .	Your Price \$11.49
CTX-XFXMCM	XLR Female to XLR Male Chassis Mount Barrel .	Your Price \$11.49

Connectronics Audio Adapters

Exclusive Nickel Over Brass Design

Non-Corrosive • Better Conductivity • Longer Lasting. Why buy cheap imports that don't stand up to the daily rigors of field & studio abuse when TecNec offers a better connector at a better price!



Switchcraft AAA3MB Series Low Profile 3 Position XLR Connectors



Switchcraft®

- 360° Adjustable Right Angle - The cable exits the connector sideways for space savings and can easily be adjusted to face any direction.
- Size and Weight saving design - Space saving design is up to 75% lighter and 80% smaller than our R-series right angle XLRs.
- Switchcraft Quality - Built with the same quality Switchcraft is known for because they use the same connector body as our AAA series XLRs.
- Please note: Maximum overall cable size should not exceed 0.205" [5.2mm]

SW-AAA3MBLPL • Male, Black • Reg. \$12.59 **Your Price \$5.45**

SW-AAA3MBGGLP • Male, Black with Green • Reg. \$12.59 **Your Price \$5.73**

SW-AAA3MBWWLP • Male, Black with White • Reg. \$12.59 **Your Price \$5.73**

SW-AAA3MBYYLP • Male, Black with Yellow • Reg. \$12.59 **Your Price \$5.73**

SW-AAA3FBLP • Female, Black • Reg. \$13.51 **Your Price \$5.81**

SW-AAA3FBGGLP • Female, Black with Green • Reg. \$13.51 **Your Price \$6.13**

SW-AAA3FBWWLP • Female, Black with White • Reg. \$13.51 **Your Price \$6.11**

SW-AAA3FBYYLP • Female, Black with Yellow • Reg. \$13.51 **Your Price \$6.11**



Switchcraft®

Switchcraft B3MB Male 3-Pin Round Metal Shell XLR Panel Mount - Black Finish

This Switchcraft B3MB B-Series Circular Panel Mount with nut is a 3 Pin XLR Male with silver pins and a black finish. Contact Resistance: 50 milliohm maximum, per pole. Current Rating: 3 pole - 15A, 4 pole - 10A, 5 and 6 pole - 7.5A, 7 pole - 5A @ 125VAC. Insulation Resistance: 1,000 MO, minimum. Dielectric Withstanding Voltage: 1,000V (RMS). Capacitance: 2 pF between pins and 4 pF between pins and shell, maximum (AA3M and AA3F)

SW-B3MB • Reg. \$24.09 **Your Price \$9.82**

Switchcraft A5MB Series 5 Pin XLR

Sturdy, die-cast zinc with satin nickel finish or Black-Velvet® finish to withstand hard use - even abuse. Vel-Tone non-reflective finish on QGP (XLR) connectors only. Insert Insulation: High-impact, molded thermoplastic provides high dielectric strength, and superior insulation resistance. Latchlock on female plugs and receptacles locks into groove in mating male connector to prevent accidental disconnect.



Switchcraft®

SW-A5MB • Male, Black Shell & Silver Pins • Reg. \$25.00 **Your Price \$20.92**

A5MBAU • Male, Black Shell & Gold Pins • Reg. \$29.49 **Your Price \$12.47**



Switchcraft Tini Q-G Series Mini XLR Connectors

Switchcraft®



TA4F • Mini XLR 4-Pin Female Cord Plug • **Your Price \$9.31**

TA5F • Mini XLR 5 pin Female | Silver Pins • **Your Price \$10.03**

TA5FLX • Mini XLR 5 pin Female | Large Flex Relief | Silver Pins • **Your Price \$10.23**

TA5MX • Mini XLR 5 pin Male | Silver Pins • **Your Price \$8.21**

TA5MLX • Mini XLR 5 pin Male | Large Flex Relief | Silver Pins • **Your Price \$8.89**

TA3FLB • Mini XLR 3 pin Female | Large Flex Relief | Silver Pins • **Your Price \$9.29**

TA4FBX • Mini XLR 4 pin Female | Silver Pins • **Your Price \$10.32**

TA3FBX • Mini XLR 3 pin Female | Silver Pins • **Your Price \$9.67**

Switchcraft Longbody RCA Conductors

A 2 conductor shielded RCA straight plug for solid pin cable up to 0.203" (5.16mm) diameter, solder cup on center. Long handle and cable clamp, Gold Plug.



Switchcraft®

SW3502ABAU • Black Handle
Reg. \$9.32 **Your Price \$3.95**

SW3502AAU • Nickel Handle
Reg. \$7.94 **Your Price \$3.42**



AAA3MZ

Switchcraft®

Switchcraft Q-G 2-Piece XLRs

The AAA Series or Q-G Twist XLR features an easy twist on combination handle/strain relief, and a reduced number of assembly parts. Only two parts to assemble - slide the handle onto the cable, solder the terminations, and twist on the handle.

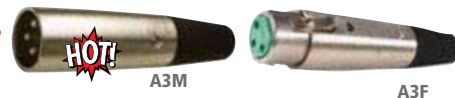
AAA3FPZ Female, Plastic Handle **\$3.02 Ea. • 25+ \$2.93 • 100+ \$2.85**

AAA3MPZ Male, Plastic Handle **\$2.93 Ea. • 25+ \$2.85 • 100+ \$2.77**

AAA3FZ Female, Nickel Handle **\$3.23 Ea. • 25+ \$3.14 • 100+ \$3.05**

AAA3MZ Male, Nickel Handle **\$3.02 Ea. • 25+ \$2.93 • 100+ \$2.85**

Switchcraft®



A3M

A3F

Switchcraft A Series XLR Cable Ends

	Pins	Gender	Shell/Contacts			
A3F	3	Female	Nickel/Silver	\$5.39 Ea. • 25+ \$5.23 • 100+ \$5.08		
A3M	3	Male	Nickel/Silver	\$4.78 Ea. • 25+ \$4.64 • 100+ \$4.51		
A4F	4	Female	Nickel/Silver	\$7.81 Ea. • 25+ \$7.58 • 100+ \$7.36		
A4M	4	Male	Nickel/Silver	\$5.68 Ea. • 25+ \$5.51 • 100+ \$5.35		
A5F	5	Female	Nickel/Silver	\$12.59 Ea. • 25+ \$12.22 • 100+ \$11.86		
A5M	5	Male	Nickel/Silver	\$10.10 Ea. • 25+ \$9.80 • 100+ \$9.51		

Switchcraft 3.5mm Heavy Duty Cable Ends

Switchcraft® One piece tip rod with flat for easy solderability • Compliments current line of 3.5 mm jacks • Heavy Duty cable clamp provides better strain relief for larger cables • Longer cable clamp for easier plug assembly and more room for solder connections • Knurl on the back of handle provides ergonomic gripping surface to tighten plug • Tubular insulator included to prevent solder joints from contacting handle



35HDRANN

35HDNN

	Contacts	Shell/Contacts	Each	25+	100+
35HDNN	3	Nickel/Nickel	\$7.34	\$7.12	\$6.91
35HDBN	3	Black/Nickel	\$7.40	\$7.18	\$6.97
35HDBAU	3	Black/Gold	\$8.83	\$8.57	\$8.32

Right Angle Series

35HDRANN	3	Nickel/Nickel	\$11.00	\$10.67	\$10.35
35HDRANAU	3	Nickel/Gold	\$29.05	\$28.18	\$27.34

1/4" Phone Connectors Nickel/Nickel



Switchcraft®



SW280

SW297

	Contacts	1/4"Contacts	Each	25+	100+
SW280	2	Male Cable End	\$3.31	\$3.22	\$3.13
SW226	2	Right Angle Male Cable End	\$5.22	\$5.07	\$4.92
SW228	2	Flat Plug/Shielded Handle	\$5.43	\$5.27	\$5.12
SW11	2	Female Chassis Mt.	\$2.49	\$2.42	\$2.35
SW297	3	Male Cable End	\$8.38	\$8.13	\$7.89
SW236	3	Right Angle Male Cable End	\$7.45	\$7.23	\$7.02
SW12B	3	Female Chassis Mt.	\$2.89	\$2.81	\$2.73



Belden 3 Piece Crimp BNC Connectors

The 3-piece connector delivers excellent return loss performance and quality that exceeds expectations of the typical 3-piece connector; featuring a precision machined BNC nut and extended head knurl nut for easy grip. Excellent Return Loss through 4.5GHz exceeds SMPTE specifications. Enhanced to fit perfectly with Belden Brilliance Cable

BL-4505RBUHD3B50	4505R RG59 Cable, 50 Pack.....	\$149.95
4505RBUHD3	4505R RG59 Cable, Each.....	\$3.67
BL-4694RBUHD3B50	4694R RG6 Cable, 50 Pack.....	\$145.95
4694RBUHD3	4694R RG6 Cable, Each.....	\$3.67
BL-4855RBUHD3B50	4855R Mini-RG59 Cable, 50 Pack.....	\$139.99
4855RBUHD3	4855R Mini-RG59 Cable, Each.....	\$3.73
BL-1855ABHD3	1855A Mini RG59, Purple Band.....	\$2.70
BL-1505ABHD3	1505A RG59, Red Band.....	\$2.70
BL-1694ABHD3	1694A RG6BNC, Green Band.....	\$2.70
BL-179DTBHD3	179DT Digital Truck Coax, Yellow.....	\$2.70
BL-BB3PHCT	Crimp Tool with Die for all Crimp Connectors.....	\$281.48

Belden 12 GHz 1-Piece Compression BNC Connectors

BL-4855RBUHD1	Belden 4855R Mini-RG59.....	\$4.78
BL-4694RBUHD1	Belden 4694R Coax.....	\$4.43
4505RBUHD1	Belden 4505R Coax.....	\$4.43
BL-1855ABHD1	Belden 1855A/22-24 AWG Mini RG59....	\$3.40
BL-1694ABHD1	Belden 1694A RG6.....	\$3.25
BL-1505ABHD1	Belden 1505A RG59.....	\$3.25
BL-1695ABHD1	Belden 1695A RG6.....	\$3.50
BL-1794ABHD1	Belden 1794A.....	\$3.25
BL-179DTBHD1	Belden 179DT Mini RG-59.....	\$3.50



Canare BNC Crimp Connectors

• True 75 ohm Construction • The world's most advanced BNC plug • Developed for use with 12G-SDI UHD video coax cable • Return loss at 12 GHz is 15 dB, 26 dB @ 3 GHz

Model	Fits Canare	Crimp Die	Each
BCP-D55UHD	L-5.5CUHD 12G Coax	TC-D-55UHD.....	\$4.34
BCP-D33UHD	L-3.3CUHD 12G Coax	TC-D-35C.....	\$4.11
BCP-B26	Belden 1855A 3G Coax	TC-D-35C.....	\$3.14
BCP-B4F	L-4CFB/ L-4CHD/ 1505A	TC-D-451C.....	\$2.83



Canare 12GHz BNC Adapters

• BNC feed-thru adapters designed specifically for 12G applications
• Supports SMPTE ST 2082-1 12G-SDI standards for UHD-SDI (4K 2160p), as the next-generation of the single-link SDI formats

BCJ-JK	BNC Female to BNC Barrel Connector Extension Adapter....	\$4.11 ea.
BCJ-JRK	Panel Mount Barrel Connector - Bulkhead Receptacle.....	\$4.47 ea.
BCJ-JRUDK	D-Type Flush Mount Female to Female Barrel.....	\$7.69 ea.
BCJ-JRUK	BNC Flush-Mount Barrel - ITT XLR-F77.....	\$5.59 ea.



Connectronics DIN 1.0 / 2.3 Connectors

DIN 1.0/2.3 FPB 3-Piece Broadcast connector for with crimp center pin. Return loss of >10dB out to 4.5 GHz.



DIN-1023-1855	Belden 1855A.....	\$4.49
DIN-1023-4855	Belden 4855R 12G Coax.....	\$6.95

75Ω Broadcast Digital BNCs

KINGS® Series 2065 75Ω Broadcast BNC connectors meets the broadcast industry's HDTV requirements. DC to 3 GHz. Nickel Over Brass Construction for Longevity & Reliability. Military Spec Design MIL-C 39012 • Gold Plated Center pin offers corrosion resistance • Crimps tight every time for superior cable pull strength • -20 dB to 5 GHz return loss



2065-2-9	Belden 1505A, 1506A; West Penn WP-819.....	\$2.19
2065-2-9-M66	Belden 1505A, 100 Pack.....	\$219.00
2065-10-9	Belden 1694A, 9248; West Penn WP-6350.....	\$1.99
2065-10-9-M66	Belden 1694A, 100 Pack.....	\$219.00
2065-11-9	Belden 1855A 1865A & Gepco VDM230.....	\$2.19
2065-11-9-M66	Belden 1855, 100 Pack.....	\$219.00

Kings Brand DIN 1.0 / 2.3 RF Connectors

Kings brand DIN 1.0/2.3 RF coaxial connectors with the reputation for high quality and high reliability, will provide an exceptional product that features a quick connect Push/Pull coupling system for easy mating. The 7201N is the Point and Shoot version which has a fixed center contact. The 7202N is a 3-Piece version with a crimp center pin. Both are capable of operating up to 10 GHz and a mating life of 500 cycles. Complies with CCCE 22230, DIN 41626, and DIN 47297 specifications.



0345-E00-C7201N	2-Piece (fixed center pin).....	\$4.75
0345-E00-C7202N	3-Piece (crimp center pin).....	\$6.09
345-E00-C7101N	2-Piece (crimp center pin) for Belden 1505A.....	\$6.49
KNG-206G-034-1N	DIN Jack to BNC Jack Adapter.....	\$8.09
KNG-206G-034-2N	DIN Plug to BNC Jack Adapter.....	\$16.39
KNG-206G-034-3N	DIN Jack to BNC Jack Chassis Mount Connector.....	\$14.89
KNG-206H-034-1N	DIN Jack to BNC Male Inline Adapter.....	\$9.25

Kings Brand Crimp Tools & Dies

Kings interconnection solutions from the camera, through to the broadcast studio, and to the "up-Links."



KTH1000	Crimp Frame (ONLY).....	\$489.70
KTH-2261	Die: 2065-2-9 and 2065-7-9.....	\$269.00
KTH-2004	Die: 2065-8-9.....	\$305.00
KTH-2255	Die: 2065-10-9.....	\$269.00
KTH-2025	Die: 2065-11-9.....	\$269.00

Connectronics Video Adapters

Exclusive Nickel Over Brass Design • Non-Corrosive • Better Conductivity • Longer Lasting



BF-BF	BNC Female to BNC Female Barrel.....	\$4.19
B-2BF	BNC Male to 2 BNC Females (T).....	\$4.42
P-BF	Phono (RCA) Male to BNC Female.....	\$1.69
B-BFRA	BNC Female to BNC Male Right Angle.....	\$3.95
B-FJ	BNC Male to F Female.....	\$2.29
F-BF	F Male to BNC Female.....	\$1.95



Neutrik 75Ω Rear Twist BNCs

Rear-TWIST Principle™ locking/unlocking using the easily accessible soft touch boot • Ideal for recessed bulkheads where access to the “head” of the connector might be an issue. These connectors turn from the back and not the front. • True 75 Ω design meets the stringent HDTV / DVD requirements • Leading area: Avoids tilting due to side forces to protect contacts from deformation. Guarantees a lifetime of min. 1000 mating cycles!



NBNC75BDD6X Belden 4855R, 1855A, 12G Model.....	Your Price \$3.04
NBNC75BDD6 Belden 1855A Mini Coax	Your Price \$2.73
NBNC75BLP7 Canare LV-61S & Belden 8241 & RG59	Your Price \$2.73
NBNC75BLP9 Canare L-4CFB & Belden 1505A, 1426A	Your Price \$2.73
NBNC75BTU11 Belden 1694A & Gepeco VSD2001.....	Your Price \$2.73
NBNC75BF14 Belden 179DT Mini Coax	Your Price \$4.60



Rear Twist BNC Boots



BST-BNC-5 • Green.....	\$0.38	BST-BNC-0 • Black.....	\$0.39
BST-BNC-6 • Blue.....	\$0.38	BST-BNC-2 • Red	\$0.39
BST-BNC-7 • Violet.....	\$0.38	BST-BNC-3 • Orange.....	\$0.39



Neutrik 75Ω BNC Bulkheads

“D” sized panel mount recessed BNC connectors and isolated panel mount feed through BNCs from Neutrik. Gold plated center pins and excellent return loss / VSWR ratings.

NBB75DFGB Grounded recessed BNC barrel, Black.....	\$9.80 ea.
NBB75DFG Grounded recessed BNC barrel	\$9.43 ea.
NBB75DFIB Isolated recessed BNC barrel, Black	\$10.45 ea.
NBB75DFI Isolated recessed BNC barrel.....	\$9.75 ea.
NBB75FI Isolated BNC bulkhead feed-through.....	\$8.22 ea.
NBB75FG Grounded BNC bulkhead feed-through.....	\$7.79 ea.



NBB75DFGB



NBB75FI

Neutrik NBB75DFGX UHD BNC Chassis Connector

Optimized gold plated cage type center contact for UHD signals as 4K or 8K. Swiss black chrome plating. Grounded panel mount. Standard D-shape housing provides flush mounting and protection from damage. Color coding possible. Fully compatible with conventional BNC cable connectors



NBB75DFGX • Your Price \$9.51

Neutrik RCA-D Series RCA Bulkheads



Color coded RCA connectors in Neutrik D Series housings with RCA Front / Rear Solder connections.



NF2D-* • Silver **\$4.27 ea.** **NF2D-B-*** • Black **\$4.59 ea.**

*Add Bushing Color: 2 = Red, 4 = Yellow, 5 = Green, 6 = Blue, 9 = White

Amphenol Video BNC Adapters & Connectors



034-1110-12G	HD-BNC Jack to HD-BNC Jack, Isolated, Bulkhead Adapter, 12G Optimized 75 ohm.....	\$38.25 ea.
AMPH-0317054012G	Female BNC Jack to Male HD Adapter, 12G Optimized 75 ohm.....	\$35.33 ea.
AMPH-031-9-7512G	BNC Jack to BNC Plug, Right Angle Adapter, 25-Pack,	\$21.39 ea.
AMPH-242229-75	DIN 1.0/2.3 Jack to BNC Jack.....	\$40.68 ea.

Amphenol Crimp Plug 12G BNC Connectors for 12G Cable

12G Optimized, 75 Ohm RF Connector, BNC Straight Crimp Plug for the Belden cables.

- Body Finish: Nickel • Body Material: Brass or Phosphor Bronze • Contact Finish: Gold • Contact Material: Brass • Contact Termination Style: Cable - Crimp • Insulator Material: PTFE • Coupling Mechanism: Bayonet • Max Frequency (GHz): 12 • Polarity

Amphenol®

AMPH-0317053712G	Belden 4855R/1855A Cable	Your Price \$8.36 ea.
AMPH-0317054812G	Belden 4694R Cable.....	Your Price \$9.83 ea.
AMPH-0317054612G	Belden 4505R Cable.....	Your Price \$6.15 ea.
AMPH-031-70534	Belden 4794R Cable.....	Your Price \$5.60 ea.
AMPH-0317055812G	Belden 4694P Plenum Cable.....	Your Price \$11.39 ea



Amphenol 3-Piece Crimp 12G BNC Jacks

- Specifications: • Gender: Jack • Orientation: Straight • Termination Style: Cable - Crimp • Impedance (Ohms): 75 • Body Finish: Nickel • Body Material: Phosphor Bronze Contact • Finish: Gold Contact • Material: Phosphor Bronze

AMPH-0317053812G	Belden 4855R/1855A Cable	Your Price \$8.33 ea.
AMPH-0317054712G	Belden 4694R Cable.....	Your Price \$6.43 ea.
AMPH-0317053912G	Belden 4794R Cable.....	Your Price \$9.35 ea.

Amphenol Straight Crimp Plug 12G HD-BNC Connectors

Amphenol® 12G Optimized, 75 Ohm RF Connector, HD-BNC Straight Crimp Plug for the Belden Cables.

- Body Finish: Nickel • Body Material: Brass
- Contact Finish: Gold • Contact Material: Phosphor Bronze
- Contact Termination Style: Crimp • Insulator Material: PTFE
- Coupling Mechanism: Bayonet • Max Frequency (GHz): 8 • Polarity: Standard

AMPH-034-110712G	Belden 4855R/1855A Cable	Your Price \$10.81 ea.
AMPH-034-112112G	Belden 4694R Cable.....	Your Price \$11.05 ea.
AMPH-034-112012G	Belden 4505R Cable.....	Your Price \$11.40 ea.
AMPH-034-110412G	Belden 4794R Cable.....	Your Price \$10.42 ea.
AMPH-034102612G	Belden 1855A Cable	Your Price \$10.76 ea.
034-1026	Belden 1855A Cable, 3G Model	Your Price \$10.28 ea.

Amphenol Right Angle Crimp Plug 12G HD-BNC Connectors

12G Optimized, 75 Ohm RF Connector, HD-BNC Right Angle Crimp Plug for the Belden Cables.

- Body Finish: Nickel • Body Material: Brass • Contact Finish: Gold • Contact Material: Phosphor Bronze
- Contact Termination Style: Crimp • Insulator Material: PTFE • Coupling Mechanism: Bayonet • Max Frequency (GHz): 8 • Polarity: Standard

AMPH-034-111812G	Belden 4855R/1855A Cable	Your Price \$14.45 ea.
AMPH-034-111912G	Belden 4794R Cable.....	Your Price \$14.84 ea.

Amphenol 75-Ohm 12G BNC Male Crimp Connectors

Amphenol RF's line of high-frequency BNC and HD-BNC connectors support data transfer rates of up to 12Gb/s enabling the transmission of high resolution uncompressed video signals.



Amphenol®

- 12 Gb/s performance per SMPTE standard • One channel for 4K or Ultra-HD quality
 - Variety of PCB and cable products • Familiar BNC bayonet coupling mechanism
- | | | |
|-----------------------|------------------------------|------------------------------|
| AMPH-112955-11 | Belden 1855A/1865A Coax..... | Your Price \$2.73 ea. |
| AMPH-112951-11 | Belden 1505A Coax | Your Price \$4.13 ea. |
| AMPH-112957-11 | Belden 1694 Coax..... | Your Price \$4.31 ea. |

Greenlee 1389 Universal BNC/TNC Crimp Tool

• The Greenlee / Paladin 1389 Crimps true 75 ohm HDTV BNC/TNC coaxial connectors for the most popular cable and connector types. • Cable Type : Belden 1855A, 1865A, 1505A, 1505F, 1694A, 1694F, 179DT • Connection : HDTV BNC/TNC True 75 OHM • Connector style: Kings, ADC, B&L, Trompeter, Amphenol, Switchcraft • Crimping Range : 0.178 IN (4.500 MM), 0.255 IN (6.500 MM), 0.278 IN (7.000 MM), 0.068 IN (1.700 MM), 0.041IN (1.000) Hex • Warranty: Lifetime



PAL-1389 • Your Price \$73.08

Greenlee PA1366 Crimp Tool for Belden RG59 4505R or RG174 4855R/1855A Mini-RG59 Coax Cable

An interchangeable-die crimp tool and the answer for precision crimping at the affordable price. These tools crimp the most popular connectors from Kings, Amphenol and Canare.

• High crimp pressure with minimal hand force • Controlled ratcheting for precise crimping • Over 45 die sets available • Fully ratcheting cycle with safety release • Lifetime warranty • HDTV Kings and ADC 3-Piece and 2-Piece BNC/TNC for Belden 1855A Mini Coax RG174, RG59/62, mini-coaxial & Amphenol 031 and 034 Series 12G Connectors used with Belden 4855R or 4505R • Crimp Ferrule Sizes: 0.255", 0.197", 0.178" • Center Pin Crimp: 0.068" Hex & 0.042" Square



PAL-1366 • Your Price \$90.81

Greenlee PA8049 Universal HDTV CrimpALL Crimp Tool with 2699 Die for Popular Belden Coax & Amphenol BNC

• Ultra-smooth, fully ratcheting crimp cycle with built-in safety release • Interchangeable die sets of heat-treated steel for long life • Soft, rubber-embedded handles • Long lasting tool that delivers over 50,000 crimp cycles • Rugged, double-plated jaw design to increase life span 10-year warranty • Angled head to prevent awkward wrist bending during operation • Reduced handle grip distance makes it easy for both small and large hands • Higher crimp force produced with less hand force so hand doesn't tire as quickly • No break over hand-force -the effort required by most crimpers to make the last click at the end of the cycle to complete the crimp- the CrimpALL does the work! • Manufactured using the newest fine blanking technologies • EZI-Change die screws make changing die quick and easy -no screwdriver required



PAL-8049 • Your Price \$92.15

Kings Crimp Tools & Dies

Winchester's KINGS Brand KTH-1000 Crimp Tool is a ratchet-release feature type tool that does not release until crimp is complete. KTH-2000 Die Sets not included, but can be purchased separately.

KTH1000	BNC Crimp Tool with Removable Die. (Die Not Included)	\$489.70
KTH-2261	Crimp Die for Kings 2065-2-9 and 2065-7-9 BNCs	\$269.00
KTH-2004	Crimp Die for 2065-8-9 BNC	\$305.00
KTH-2255	Crimp Die for 2065-10-9 BNC	\$269.00
KTH-2025	Crimp Die for 2065-11-9 BNC	\$269.00



Tripplett TT-325 Modular Crimp Tool for CAT5 / CAT6 / CAT7 Pass-thru and RJ11/RJ12 Modular Plugs

Easily verify the proper wiring order with a visual inspection. The crimp tool simultaneously crimps and cuts so that wires will be properly flush to the front of the connector. The TT-325 features a compact design with ergonomic grip and comfortable compressing action.



TRIPL-TT-325 • Your Price \$44.99

Canare TC-1 Hand Crimp Tool without Die

• Interchangeable die sets • Scissor ratchet action • Emergency release lever • Adjustable crimp force via drag washer • Hardened Swedish Steel construction • Rated at 50,000 du- ra-cycle lifespan • Applications: Canare Crimp Plugs, BNC, F, RCA and More! • Serial Digital Video • HDTV Upgrades • NTSC Analog • Test Equipment • Satellite Headends • TELCOM



TC1 • Reg. \$122.10 Your Price \$103.59

TC1 Die Sets

TC-D-35C	BCP-D33UHD & BCP-B53 Connectors	Your Price \$111.02
TC-D-5CF	BCP-B5F, BCP-B51F, BCP-C5FA Connectors	Your Price \$81.14
TC-D-451C	BCP-B31F, BCP-B4F, BCP-A4	Your Price \$150.15
TCD-D253F	BCJ-D33UHD, BCP-D25HW, BCP-D25HD	Your Price \$282.94
TCD-55UHD	BCP-D55UHD 12G BNC	Your Price \$349.99

Coax Connectors 96-HTS-75A Crimp Tool for True 75ohm 5.41 / 8.23 / 1.72Hex / 1.07 Sq & 0.95 Sq



• Coax Connectors 96-HTS-75A Ratchet Crimp Tool for terminating True 75 ohm BNC, Micro BNC and DIN 1.0/2.3 connectors to standard broadcast cables, with die cavities - 0.95mm / 0.037" A/F Square for centre contact, 1.07mm / 0.042" A/F Square for centre contact, 1.72mm / 0.068" A/F Hexagon for centre contact, 5.41mm / 0.213" A/F Hex, 8.23mm / 0.324" A/F Hex. Jaws can be reversed for left handed use.

COA-96-HTS-75A • Reg. \$239.00 Your Price \$199.00

Belden Three-Piece Hex Connector Crimp Tool

The BB3PHCT is the all-in-one crimp tool for all Belden connectors. It is uniquely configured with one die set for use with all Belden three piece hex crimp connectors. The BB3PST preparation tool includes all required components to prepare cables used with the Belden three piece hex connectors.



BL-BB3PHCT • Your Price \$281.48

Neutrik HX-R-BNC Crimp Tool for DIE-R- Series

Use this specialized tool for crimping Neutrik BNC Connectors to your coax including the popular 75 Ohm rearTWIST cable connectors. This precision machined tool offers fast assembly and permits interchangeable dies. It is designed for use with DIE-R-BNC series dies (sold separately).



HX-R-BNC • Reg. \$188.28 Your Price \$161.39

ICM CPLCRBC-BR Cable Pro Radial Double Bubble Compression Tool - Blue

A perfect solution for video coax integrations, structured wiring, security systems, satellite and other exposed wiring installations. Manufactured in the USA with 4100 series aircraft grade chromoly alloy. The CPLCRBC-BR creates a secure, permanent "double bubble" connection with the DB connectors to help keep out dirt, dust and other corrosion factors. A self-adjusting plunger head provides a precise and constant compression each and every time.



ICM-CPLCRBC-B • Your Price \$149.00



Paladin PA1281 CST Pro 3-Level Coaxial Cable Stripper with Orange Cassette

- Paladin CST Pro 2-Level and 3-Level stripping tool with Orange blade cassette. CST Pro Orange Cassette 3-level
- Preset for 0.327" Braid and 0.146" Dielectric.
- Works with a wide range of cable diameters from .1 IN - .315 IN (2.5-8.0mm) including: RG58/59/62AU, RG6/6QS, RG174, Belden 1505A, 1855A & 8281 and mini-coax • Reversible-rollers easily adjust for various cable sizes including mini-coax



PAL-1281 • Your Price \$78.33

Greenlee PA1247 3-Level Coaxial Cable Stripping Tool

The CST is a fixed blade system that accommodates 0.1-Inch - 0.315-Inch, (2.5 - 8.0mm) cable diameters including RG58/59/62AU, RG6, RG Quad, RG174, Belden 1505A, 1855A and 8281.

- Strips outer jacket, shield braid & inner insulation down to center conductor
- Interchangeable "memory" blade cassette
- Works with Kings 2065-10-9 and 2065-7-9 True HD 75 Ohm BNC connectors



PAL-1247 • Your Price \$123.55

Greenlee PA1258 LC CST-Mini Coaxial Cable Stripper

2- & 3-level stripper for small diameter coaxial cables including: RG178, RG179, RG188, AT&T 735(A), NT735, Belden 1855A, 8218, LMR 100A, RG180, RG187, RG188A, RG405 & more. Pre-set strip lengths: outer jacket = .344" and inner dielectric = .094".

- Self-regulating tension • Adjust cutting depth on each blade for varying cable thicknesses with the included hex key



PAL-1258 • Your Price \$26.70

Greenlee 1255 2 or 3 Level Coaxial Stripper for RG6/RG59

2 & 3-level coaxial cable stripper for RG58, RG59, RG62AU, RG6 and LMR 195, LMR200, LMR240. Pre-set strip lengths: outer jacket=.315" & inner dielectric=.157". Works with Kings 2065-2-9 True HD 75 Ohm BNC connectors.

PAL-1255 • Your Price \$21.57



Belden 1797B Bonded Pair Separator Tool

The Belden Cable Preparation Tool (1797B) now makes it faster and easier than ever to strip the outer jacket from cables without damaging the inner conductors and insulation. The tool is ideal for use with Belden's DataTwist® 350, MediaTwist® and DataTwist 600e bonded-pair cables, providing special features that help separate twisted pairs.

BL-1797B • Your Price \$14.49



Xcelite S1415NJS 5 Inch Tapered Relieved Head Diagonal Cutter with Cushion Grips

Xcelite S1415NJS 5 inch tapered relieved head diagonal cutter with cushion grips. • Tapered relieved head diagonal cutter. Tapered relieved head diagonal cutter • Flush cutting • For use in limited access areas • Green cushion grips

XCL-S1415NJS • Your Price \$34.44



Canare TS100u 5-In-1 Universal Coax Cable Stripper

An amazing New "Five-In-One" Stripping Tool That Will Remember 5 Different Cable Setups! The stripper is preset to cut the most popular Belden and Canare coaxial cables including 1694A, 1505A, 1855A as well as L-2.5CHD and L-4.5CHD. Rely on the TS100U for accurate preparation of coaxial cables for termination with factory presets and no further adjustment needed.

TS100U • 5-In-1 Universal Coax Stripper • Reg. \$102.30 Your Price \$86.43



ICM Cable Pro PSA59/6 RG59/6 Adjustable Cable Stripper with RG6 Flaring Tool

- Preps RG59 and RG6 60% quad shield drop wire. • Stripper cartridges come preset from the factory at the standard 1/4" x 1/4" prep. • Blades may be adjusted to different prep lengths on the PSA59/6cartridge. • Spare cartridge is included. • RG6 Flaring Tool on side.

ICM-PSA596 • Your Price \$42.30



Belden DBPSAKIT Tech Express Compression Tool Kit

CPLCRBC-B Compression Tool and adapter tips. PSA59/6 Cable Strip Tool and extra blade cartridge These tools work together as a complete integrated system with F-Conn's DB series of compression connectors

BL-DBPSAKIT • Your Price \$218.48



Neutrik CS-BNC-RT Coax Cable Stripper for rearTWIST BNC Connector Assemblies

Various holders cover common cable types with outer diameter 4.0 - 8.0 mm. By exchanging the insert with the CS-BNC-TCI cassette, the same BNC stripper can be used for all Neutrik rearTWIST Tiny BNC connector assemblies.

CS-BNC-RT • Reg. \$179.60 Your Price \$153.94



Simply45 - S45-801 Flush Cutter

- The Simply45 5" Premium Flush Cutter Tool is a must-have in every installer's tool kit. This is not some cheap made Chinese tool. This is a professional premium quality, Flush Cutter. The S45-801 is ideal for trimming LAN cable wire conductors, precise trimming for load bars, jacks and more. It can be used with copper wires up to 18AWG (1mm).

S45-801 • Reg. \$14.90 Your Price \$11.95



Klein Tools D275-5 Lightweight 5-Inch Flush Wire Cutters

- Improved knife design snips wire up to 16 AWG producing a flat, flush cut
- Pinch cutting greatly reduces cutting effort and minimizes fly-off
- Grips designed for greater tool control
- Ultra slim profile increases access in confined areas
- Heat treated for increased durability
- Steel return spring for increased comfort during repetitive cutting
- Great for cutting small wire, zip ties and other fine material

KLT-D275-5 • Reg. \$18.38 Your Price \$15.15



Platinum Tools T130 VDV MapMaster 3.0 - Cable Tester



The T130 VDV MapMaster 3.0 combines continuity testing, mapping, generating tones and length measurement functions into a single easy-to-use unit for installation, troubleshooting, and maintenance for telco, network, or coax cable.

- Tests to T568A/B wiremap configuration: shorts, opens, miswires, reverses and split pairs
- Single-ended Testing for Shorts & Split Pairs
- Measures Length in Feet/Meters
- Identifies cable location on active ports using flashing Port Link Light
- Easy to read, back lit LCD screen with large icons, glow-in-the-dark keypad and built-in LED flashlight for use in dark areas
- Identify up to 20 network or coax cable runs at a time

PLATINUM TOOLS • Audible Tone Generator, 4 selectable cadences

PLAT-T130 • Your Price • \$142.85

Platinum Tools 90188 ezEX-RJ45 Starter Termination Kit

For Cat5/5e - Cat6 - Cat6A - Speeds up to 10Gbr

The Platinum Tools 90188 ezEX-RJ45 Starter Kit includes everything needed to start terminating with the industries most advanced and versatile RJ45 connectors.



EXO Crimp Frame with EX die will crimp and flush trim conductors on the entire family of ez-EXRJ45 connectors.

Three one piece connector models included. Terminate Cat5e, Cat6 and Cat6A cables with OD to .290" and conductor range of .033" - .048". Connector speed compatibility to 10Gb and are UL Listed for PoE and PoE+ applications. Kit includes Clear, White, Blue Strain reliefs. **Item Includes:** 1x 100061 EXO Crimp Tool, 25x ezEX38 Connectors, 50x ezEX44 Connectors, 25x ezEX48 Connectors, 20x Strain Reliefs in assorted colors

PLAT-90188 • Your Price • \$107.09



F to F Keystone Couplers for Cat 5e, Cat 6, Cat 6A

Stop Punching - Platinum's new Keystone Couplers terminate in half the time of standard keystones! Simply terminate the cable with the Platinum RJ45 connector of your choice, plug it

into the back of the Keystone Coupler, then snap the Coupler into a wall plate or surface mount box. • Terminate in 1/2 the time of punchdown keystones • No compromise in data throughput speeds • Standard keystone size works with most wall plates, surface-mount boxes, and unloaded patch panels

- PLAT-771-1 • CAT6A Shielded • \$6.83**
- PLAT-769-1 • CAT6 Shielded • \$6.43**
- PLAT-770BK-1 • CAT6A Black • \$6.16**
- PLAT-768BK-1 • CAT6 Black • \$4.19**
- PLAT-770WH-1 • CAT6A White • \$6.16**
- PLAT-768WH-1 • CAT6 White • \$4.19**

Platinum Tools 24 & 48 Port Unloaded Patch Panels



The Platinum Tools unloaded patch panels make media integration easy. Field configurable, mix and match keystones to populate ports as needed for RJ45, Audio/Video, Voice, HDMI, USB, Fiber, etc. Category upgrades are easy, simple to add new runs or re-place a damaged port. Ports are compatible with Platinum Tools and industry standard keystone components. Units mount in 1U/2U Spacing, standard 19. Ports are numbered for ID and write-on labels have a protective cover. The included cable support management bracket secures cables, maintains required bend radius and is removable to make use optional.

- PLAT-642-24SU • Shielded • \$30.74**
- PLAT-644-48SU • Shielded • \$55.31**
- PLAT-641-24U • Unshielded • \$24.14**
- PLAT-643-48U • Unshielded • \$45.84**

PLATINUM TOOLS



Platinum Tools EXO Crimp Tools for ezEX-RJ45 and EZ-RJ45 Connectors

- Single cycle crimp and flush trim conductors
- Ergonomic high leverage design reduces hand stress & fatigue.
- Connectors latch into crimp station for precise crimp positioning
- Die may be reversed to suit left or right hand users.
- Never obsolete, use interchangeable dies for new connector families.
- Crimp unshielded and all internal/external shielded connectors
- PLAT-100061C • EXO Crimper with die for all ezEX-RJ45 Connectors**
Your Price • \$86.67
- PLAT-100062C • EXO Crimper with die for all EZ-RJ45 Connectors**
Your Price • \$86.67

PLATINUM TOOLS

ezEX-RJ45 New Generation of Pass Through RJ45 Connectors.

- Three models bridge conductor OD range of .033" to .048"
- Unshielded and shielded Internal/External versions available
- Solid or stranded conductors 24-22AWG • Simple one piece pass through design, no bars or liners.
- Hi-Low stagger termination, isolates conductors for high performance
- The only pass through RJ45's that are UL listed for Poe and PoE+
- One piece RJ45 rated to 10G. Fast, easy termination on Cat5e/6/6A
- UL Listed and Made in the USA



Unshielded ezEX-RJ45 Connectors (Jar 100) Cable OD .290"

- PLAT-202038J • ezEX38 Conductor OD .033"-.038" • \$65.44**
- PLAT-202044J • ezEX44 Conductor OD .039"-.044" • \$65.44**
- PLAT-202048J • ezEX48 Conductor OD .043"-.048" • \$79.30**

Shielded ezEX-RJ45 Connectors (25 Pack)

Cable OD Internal ground .280", External .305"

- PLAT-100048C • ezEX38 Internal, Conductor OD .033"-.038" • \$48.11**
- PLAT-100024C • ezEX44 Internal, Conductor OD .039"-.044" • \$48.11**
- PLAT-100025C • ezEX44 External, Conductor OD .039"-.044" • \$51.21**
- PLAT-100027C • ezEX48 External, Conductors OD .043"-.048" • \$63.06**

Strain Reliefs (Jar 100)

The Platinum Tools 202036J innovative Snag Proof Strain Relief is designed specifically to be crimped with the EZ-RJ45® and ezEX-RJ45® plugs. The primary strain relief of the plug locks the snag proof strain relief in place so they will not pull off, creating one, integral assembly. **Note:** Compatible with EZ-RJ45 Cat6 connectors and all ezEX-RJ45 connectors except shielded with external ground.



PLATINUM TOOLS

PLAT-202036J • Clear Strain Relief for ezEX-RJ45 & EZ-Cat6 • \$23.13



Ideal 45-092 7-in Wire Stripper - 22 to 10 AW

- The 45-092 is a wire stripper for #10 to #22 AWG solid wire. It features Precision-ground, knife-type blades for clean, accurate stripping.
- Designed to handle general purpose, non-precision wire stripping. • Gripper keeps wire securely in place.
- One-step action reduces time for increased productivity.
- Spring-action mechanical advantage increases leverage while reducing operator fatigue

IDL-45-092 • Your Price • \$54.95



Weller WE1010NA Digital Soldering Station with 70W Iron



Weller

- Includes: WE1 Soldering Station (120V, 70W) , WEP70 Soldering Iron with ETA tip, PH70 safety rest with sponge
- Tip temperature control range: 200F to 850F (100C to 450C)
- Intuitive navigation features: Password protection, Standby and Auto-off, temperature conversion from ° F to ° C all on a new LCD screen • Password-protected to preserve settings
- Standby mode and Auto-off features conserves energy, protects equipment and extends tip life • 23V / 70 Watt high performance soldering pencil

WEL-WE1010NA • Your Price • \$131.79

TechFlex Shrinkflex 1-1/2-Inch 3:1 Heat Shrink Tubing - 25 Foot Spool

The Techflex H3N1.50 is a high shrink ratio of Shrinkflex 3:1 heatshrink tubing ensures that the tubing will slip over large connectors or plugs and still provide a tight, professional seal when shrunk. Heatshrink tubing is the ideal way to create a tight, professional finish on any wire, hose or cable management project. Once shrunk, the tubing will hold its reduced state even in elevated temperatures. The wide range of available colors and diameters makes Techflex Heatshrink Tubing a perfect solution for any termination application.



TECHFLEX
Braided Sleeving Products

- Shrink Temp. 194°F • Flame Retardant • Versatile & Economical Termination Solution
- Wide Selection of Sizes • Resists Common Automotive Chemicals • Easily Installs Over Connectors & Splices
- Mil-I-23053/5 • Cuts Clean with Scissors • Polyolefin Grade H3N

TFX-H3N150-25-BK • Your Price • \$79.00

Black Standard. COLORS: CR = Clear; BE = Blue; BN = Brown; GN = Green; GY = Gray; OE = Orange; PE = Purple; RD = Red; YW = Yellow.

Paladin 1873 Dual Speed 250 to 1100 Degree Variable Temperature Heat Gun



Paladin®

- Variable temperature heat gun kit for 250 to 1100 degree F applications. Perfectly suited for heat-shrink tubing, flex conduit & heat-shrink solder tube applications.
- Electronic variable heat control ranging from 250-1100 degrees F or 120-590 degrees C
- Two speeds: high or low • UL listed
- Comfortable, lightweight design reduces user fatigue

- Includes 3 nozzles: window nozzle, deflection nozzle & .47" (12 mm) focusing nozzle
- Double insulation safeguards injury from possible electrical failure inside gun

PAL-1873 • Your Price • \$72.78

Klein Tools 63215 High-Leverage Compact Cable Cutter

- Cable cutter has compact high-leverage design that cuts up to 1/0 AWG aluminum and copper cable, and communications cable
- Cuts and removes aluminum metal clad (MC) cable jacket
- Compact, yet powerful, cutter doesn't take up a lot of room in the tool bag
- Plastic-dipped handles for comfort
- Hot-riveted joint ensures smooth action and no handle wobble
- Perfect for working in confined spaces
- Forged custom, US-made tool steel for durability



63215 • Your Price • \$26.39

Klein Tools VDV001819 VDV Apprentice Cable Installation Kit with Scout Pro 2 - 6-Piece Set

- This cable installation tools kit has all the essential tools for the VDV professional
- Versatile Scout® Pro 2 Tester locates and tests coax, data and telephone cables
- Ratcheting Modular Crimper cuts, strips and crimps Twisted Pair, Ethernet, RJ45 voice and data cables
- Multi-Connector Crimper crimps compression F, BNC, and RCA connectors to inside (premises) coaxial cable: Mini-coax, RG58, RG59, RG6, RG62, and RG6QS
- Snip features high carbon steel blades to maintain blade durability and sharpness
- Cable Stripper features exclusive sliding cable stop pre-measures cable for fast, accurate and repeatable strips

KLEIN TOOLS



KLT-VDV001819 • Your Price • \$198.66

Klein Tools 56331 Steel Fish Tape - 1/8 Inch x 50 Foot

- Durable, high-carbon strength, 1/8-Inch wide steel fish tapes are firm yet flexible for long runs and large wire pulls
- Optimized design of the tape housing decreases payout effort
- Slip-resistant housing geometry improves winding power
- Multi-position handle gives you a firm, steady grip as you pull tape from the case
- Descending laser etched markings in 1-Foot (0.3 m) increments

KLT-56331 • Your Price • \$30.59



KLEIN TOOLS

Cable Joe Clamp-On Roller Glide Cable Install Helper



Clamp-On Cable Installer with Great Cornering ! Clamp-on cable installer for guiding cables around corners, from trucks, and more. Heavy duty 6 roller design swings open & closed to load multi, power, audio & video cables. A major plus for remotes. Fully adjustable 3" square opening. Heavy duty C-clamp mount.

CBL-JOE • Your Price • \$138.95



Canare L-5CFW 18 AWG 75 Ohm Digital Video Flexible Coaxial Cable

- Solid Copper Center Conductor
- Foam PE Dielectric
- Dual Copper Braid for Flexibility

• Precision Coax 100% Sweep Tested

• Overall Diameter: 0.303" • Also available in Blue, Green, and Red

L-5CFWBK-984 • Reg. \$959.00 **Your Price \$765.00**

Canare A3V2-FB 3-Balanced Audio & Dual Coaxial Remote Cable - 656 Foot Roll



For ENG/EFP/OB applications. Narrow OD of .421 inch. Three balanced Audio channels (25 AWG twisted pair, foil shield with drain wire) plus a single 75 ohm Low Loss Video Coax channel (Canare L-3CFB, featuring a FOAM core dielectric with Solid Copper Center Conductor and double Shields 91% Braid over 100% Foil)

A3V2-FB-656 • Reg. \$1967.90 **Your Price \$1588.99**



Canare 12G-SDI/4K-UHD Serial Digital Video Coaxial Cable

	Gage	Strand	O.D.	pf/Ft	Braid	Jacket	Type	Max 4K Distance	656 Ft. Roll	984 Ft. Roll
L-33CUHD	21	Solid	0.216	16.7	0.12TA/8/16 92%	PVC/CMR	RG59	190 Feet	N/A	\$475.00
L-5-5CUHD	16	Solid	0.303	15.9	0.12TA/8/16 91%	PVC	RG6	328 Feet	\$519.00	\$815.00
L-8CUHD	13	Solid	0.437	15.9	0.12TA/8/16 90%	PVC	RG11	328 Feet	N/A	\$1449.99

Clark Wire & Cable CD7506DBR Direct Burial / Riser Rated 6GHz HD/SDI RG6 Coaxial Cable Per Ft.



- Low-Loss RG6 Size - ideal for longer cable runs in studios or facilities
- 6 GHz Bandwidth - meets or exceeds SMPTE ST2081-1

& ST2082 standards for UHD digital video • 100% Sweep Tested - network analyzer quality control for consistent performance • Gas-Injected Dielectric - achieves precision electrical performance and mechanical strength • Foil + Braid Shield - dual layer shielding for exceptional broadband RF/EMI rejection • UV Resistant - suitable for outdoor installation with sun exposure • Direct Burial Construction - puncture resistant jacket and water-blocking tape barrier

CWC-CD7506DBR-FT • **Your Price per foot \$0.65**



Gepco VS6230 23 AWG 6 Channel Miniature Coax per Ft.

- Thin Profile • Low Attenuation & Return Loss • Precision 75 Ohm Impedance • All-weather TPE Master Jacket • 4.5GHz Bandwidth for Uncompressed HD Video • High Velocity of Propagation • Extra-flexible • Gas-injected Foam Polyethylene Dielectric •

Full Copper Braid & Foil Shield • 100% Sweep Tested

Conductor: 23 AWG Solid BC | Insulation (Type, OD): Gas-injected Foam PE, .100" | Shield: 95% TC Braid, 100% Foil | Coax Jacket (Type, OD): PVC, .164" | Master Jacket: TPE, Black | Impedance: 75Ω (+/-2) | Return Loss (100kHz-1GHz), (1GHz-4.5GHz): >23dB, >21dB | Capacitance: 16.5 pF/ft | Cond. DCR per Mft/ Shield DCR per Mft: 20.3 Ω / 2.7 Ω | Vel. of Prop: 82%

VS6230 • **Your Price per foot \$4.29**

Gepco VDM230 Mini HD Coax Cable



Miniature coax that features exceptionally low attenuation for its type while maintaining a reduced size and weight. All utilize a pure copper center conductor, low-loss foam polyethylene dielectric,

and broadband foil and braid shielding. VDM230 features the same gas-injected dielectric found in the HD coax series making it ideal for Standard Definition digital video, AES3id digital audio, or High Definition digital video interconnect within mobile production trucks.

VDM230-1000 • 1,000 Foot Roll • **Your Price \$393.70**

AWG	O.D.	Insulation	Shield	Jacket	UL	Weight
23 Solid	.164"	Gas Inj. Foam PE .100"	95% TC Braid, 100% Foil	PVC	CMR	18 Lbs. Per M



West Penn Wire 819 CMR 20AWG 3G-SDI RG59/U Coaxial Cable - 1000 Feet



West Penn Wire 819 is a low cost RG59 coaxial cable capable of carrying 3.0Gb/s SMPTE 292M signals up to 220 Feet and a 1.5Gb/s SMPTE 292M signal up to 310 feet. The West Penn 819 is constructed with a 20 Awg solid center conductor and 100% Bi-Foil shield and a 95% Tinned Copper Braid. It has a PVC overall jacket and a 0.232" Outside Diameter.

WP-819-1000BK • Reg. \$347.55 **Your Price \$334.88**



West Penn Wire 6350 CMR 18AWG 3G-SDI RG6/U Coaxial Cable

West Penn Wire 6350 is a low cost RG6 coaxial cable capable of carrying 3.0Gb/s SMPTE 292M signals up to 270 Feet and a 1.5Gb/s SMPTE 292M signal up to 400 feet.

WP-6350-1000BK • Reg. \$479.00 **Your Price \$449.00**

West Penn Wire 25806 Plenum RG-6/U Video Cable Per Ft.



Conductor: 18 AWG Bare Copper | Stranding: Solid | Insulation: Material Foam FEP | Insulation Thickness: 0.170"

Nom. | Number of Conductors: 1 Center Conductor | Shield: 95% Bare Copper Braid | Jacket Material:

Flexible Plenum PVC | Overall Cable Diameter: 0.236" Nom. | Approximate Cable Weight: 26 Lbs/1M' Nom. | Flame Rating: UL NFPA 262

WP-25806/P • **Your Price per foot \$0.72**

Gepco VDM230 Mini HD Coax Cable



Miniature coax that features exceptionally low attenuation for its type while maintaining a reduced size and weight. All utilize a pure copper center conductor, low-loss foam polyethylene dielectric, and broadband foil and braid shielding. VDM230 features the same gas-injected dielectric found in the HD coax series making it ideal for Standard Definition digital video, AES3id digital audio, or High Definition digital video interconnect within mobile production trucks.

VDM230-1000 • 1,000 Foot Roll • **Your Price \$393.70**

Gepco VHD2000M Extra-flexible High Definition Coax Per Ft.



Extra-flexible, low-loss coax with a 3GHz bandwidth for uncompressed HDTV transmission. VHD2000M and VHD2001M feature a precision stranded center conductor, a unique double-braid shield, and a matte PVC jacket to achieve exceptional flexibility and flex-life without compromising the electrical performance required for HD video. For the insulating dielectric, VHD2000M and VHD2001M feature a crush-resistant, gas-injected polyethylene compound that reduces attenuation and extends the operating bandwidth.

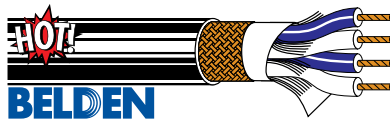
VHD2000M-0-FT • **Your Price per foot \$1.13**

AWG	O.D.	Insulation	Shield	Jacket	UL	Weight
18 Solid RG6	.272"	Gas Inj. Foam PE .100"	95% TC Braid, 100% Foil	PVC	CMR	42 Lbs. Per M
20 Solid RG59	.242"	Gas Inj. Foam PE .100"	95% TC Braid, 100% Foil	PVC	CMR	35 Lbs. Per M



Belden 1192A Star Quad Low Impedance Mic & Instrument Cable

24 AWG stranded (42x40) Bare copper, polyethylene insulated, conductors cabled, tinned-copper braid shield (95% coverage), matte PVC jackets in Red, Green, Yellow, Blue, Gray, and Black. Non-Paired Microphone and Musical Instrument Four Conductor Star Quad Low Impedance Cable.



BL-1192A-500*	500 Foot Roll.....	Your Price \$529.00
BL-1192A-1000*	1000 Foot Roll.....	Your Price \$1049.00

*Available in Black, Blue, Green, Gray, Red, Yellow

Belden 8451 Shielded 22 AWG Stranded Microphone Cable

- Number of Pairs: 1 Total • Number of Conductors: 2 • AWG: 22 • Stranding: 7x30 Conductor • Material: TC - Tinned Copper • Insulation Material: PP - Polypropylene • Outer Shield Material Trade Name: Beldfoil (Z-Fold) • Outer Shield Material: Aluminum Foil-Polyester Tape • Outer Jacket Material: PVC - Polyvinyl Chloride



BL-8451-500	500 Foot Roll.....	Your Price \$139.00
BL-8451U-500	500 Foot Unreel Box	Your Price \$149.76
BL-8451-1000	1000 Foot Roll.....	Your Price \$269.00
BL-8451-1000U	1000 Unreel Box	Your Price \$269.00

Belden 9451 2-Conductor Paired Microphone Cable

Paired- Audio, Control and Instrumentation Cable: The Belden 9451 is a fantastic, cost effective alternative for all your single pair analog audio needs. Whether it's in the studio or out on the road, the 9451 holds up to anything you can throw at it. Number of Pairs: 1 | Total Number of Conductors: 2 | AWG: 22 | Stranding: 7x30 | Conductor Material: TC - Tinned | Copper | Insulation Material: PP - Polypropylene | Outer Shield Material Trade Name: Beldfoil | Outer Shield Material: Aluminum Foil-Polyester Tape | Outer Jacket Material: PVC - Polyvinyl Chloride | Overall Nominal Diameter: 0.135"



BL-9451-1000 • Reg. \$459.60 Your Price \$274.77

Belden 9451P Flamarrest 1 Pair 22AWG Plenum Audio Cable

Belden's 9451P has 22 AWG stranded (7x30) TC conductors, twisted pair, FEP insulation, overall Beldfoil shield (100% coverage), 22 AWG stranded TC drain wire, and a Flamarrest® jacket. Environmental Space: Indoor - Plenum | Conductor Count: 2 | Total Number of Pairs: 2 | Conductor Size: 22 AWG | Stranding: 7x30 | UL Temp Rating: 60°C | Operating Temp Range: -20°C To +75°C | Bulk Cable Weight: 14 lbs/1000ft | Max Recommended Pulling Tension: 27 lbs | Min Bend Radius/Minor Axis: 1.25 in | NEC(UL) Specification: CMP | CEC/C(UL) Specification: CMP | CPR Euroclass: Eca



BL-9451P-1000 • Reg. \$938.20 Your Price \$619.86

Belden 5101UE Security and Commercial Audio Cable

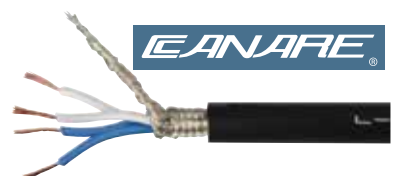
The Belden 5101UE 0081000 is a Security & Commercial Audio Cable, Riser-CI3R-FPLR, 2-14 AWG Stranded Bare Copper Conductors with Polyolefin Insulation, Beldfoil Shield and PVC Jacket with Ripcord. Conductor: 14 AWG, 4 pair 19x27 stranding bare copper | Total Number of Conductors: 3 | Insulation Material: PP - Polypropylene | Outer Jacket Material: PVC - Polyvinyl Chloride - 0.232 Inch | Maximum Capacitance (unbalanced): 50 pF/100m



BL-5101UE-1000GY • Reg. \$1176.90 Your Price \$853.64

Canare L-4E6S Star-Quad Microphone Cable

Highest signal isolation, unbelievable flexibility and durability. Special no-glare cable jacket. Used by America's leading soundmen and audio engineers. Flexible, smooth to the touch, extra-strong standard diameter (21 AWG) STAR QUAD cable that fits perfectly in all XLR-type connectors. With 40 separate strands in each conductor, breakage due to flexing is all but eliminated. Braided Copper Shield | Flexible in Extreme Cold Weather | Cross Linked PE Insulation | Reduced Handling Noise | Rejects EMI and RFI



L-4E6SBK-656*	500 Foot Roll.....	Your Price \$299.95
L-4E6SBK-1000*	1000 Foot Roll.....	Your Price \$434.95

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Purple, White, Yellow

Mogami W2799 Neglex Mini-Quad Console Cable - Gray

Miniature Quad High Definition Console Cable Designed for quality wiring of mixing consoles, racks, patch bays and electrical studio equipment. Quad configuration reduces electromagnetic noise. Four different colors of insulation makes it possible to use as a four conductor overall shield cable. Conductor Size(mm2) | 0.15mm2(AWG #26) | O.D.(Mm) 3.2 dia(0.126") | Flex Life 12,000 cycles | Tensile Strength 37Kg



MG-W2799-08-E328 • Reg. \$262.40 Your Price \$236.16

Mogami 2549 22AWG 2-Conductor Microphone Cable

Mogami Neglex Balanced Mic Cable Designed For High End Recording Applications. Lower Capacitance Than Quad Style Cable. AWG #22. Capacitance @1khz 23pf/ft. .236" OD., Highly Flexible. Color: Black.



2549-656-BK • Reg. \$656.00 Your Price \$479.00

West Penn Wire 291 22 AWG 2-Conductor Cable Mic Cable

WP291 is a popular 2 conductor shielded cable with drain wire and foil shield. Famous for all-purpose console facility use. Very cost effective! Perfect for amplifiers, PAs, speakers and more! Number of Conductors: 2 | AWG: 22 | Stranding: 7x30 | Nominal O.D.: 0.141 | ASTM tinned copper | PVC insulation | Short overall twist lengths | PVC fillers as required | Polyester binders as required | Overall shield 100% coverage of aluminum polyester foil with TC drain wire | Overall 75 Degree PVC jacket



WP-291-500	500 Foot Roll.....	Your Price \$70.46
WP-291-1000*	1000 Foot Roll.....	Your Price \$131.88

*Available in Black, Blue, Gray

Belden 1312A 4 Conductor Direct Burial Audio Cable - 1000 Foot/ Crate Reel Put-Ups

Belden 1312A is a Speaker Cable, CL3 & CM-Rated, 4-12 AWG stranded high conductivity bare copper conductors with polyolefin insulation, PVC jacket with sequential footage marking every two feet. AWG: 12 | Stranding: 168x34 | Material: High conductivity bare copper. | Nominal Diameter: 0.105 inch | No. Of Conductors: 4 | UL Temp Rating: 75°C | Operating Temp Range: -20°C To +75°C | Bulk Cable Weight: 123 lbs/1000ft | Max Recommended Pulling Tension: 304 lbs | Min Bend Radius/Minor Axis: 4.25 in



BL-1312A-1000 • Reg. \$3135.30 Your Price \$2589.00
BL-1312A-1000-WE • Reg. \$3135.30 Your Price \$2589.00

BELDEN

SENDING ALL THE RIGHT SIGNALS

Belden Coaxial Cable is the Industry Standard and Markertek is your stocking broadcast distributor for rolls and lengths of bulk BELDEN video, audio & data Cable. BELDEN wire and cable is the preferred brand for cable products for data networking, communications networks, process control industries, broadcast video / audio cabling, CATV, DBS, and military applications. Markertek is a specialist in BELDEN wire and cable and can help you choose the best cable for your exact application. Our experienced Cable Shop is Belden certified and manufactures precision video and audio cables for an array of Data, Broadcast, and Pro-AV applications. Markertek is an authorized dealer of the entire BELDEN GDT line.



BL-4855R



BL-4505R



BL-4694R



BL-4694RX5



BL-1505A



BL-1855A



BL-1694A

Belden 12G-SDI/4K-UHD Digital Coaxial Video Cable

	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	Type	Max 4K Distance	1,000 Ft. Roll
BL-4855R	23	Solid	0.160	16.3	82%	Foil + 95% TC Braid	PVC/CMR	Mini RG59	149 Feet	\$889.00
BL-4505R	20	Solid	0.230	16.1	83%	Foil + 95% TC Braid	PVC/CMR	RG59	208 Feet	\$1020.96
BL-4694R	18	Solid	0.274	15.9	84.5%	Foil + 95% TC Braid	PVC/CMR	RG6	258 Feet	\$1252.93
BL-4794R	16	Solid	0.320	16.0	85%	Foil + 95% TC Braid	PVC/CMR	Series 7	321 Feet	\$2040.00
BL-4694F	18	Solid	0.276	15.9	84.5%	Double 95% TC Braid	PVC/CM	RG6 Flex	258 Feet	\$1843.14
BL-4694RX5	18	Solid	0.276	16.0	85%	Foil + 95% TC Braid	PVC/CMR	5x Bundled RG6	321 Feet	\$9127.39

Plenum 12G/4K Coax Cable

	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	Type	Max 4K Distance	1,000 Ft. Roll
BL-4855P	23	Solid	0.160	16.6	80%	Foil + 95% TC Braid	Plenum	Mini RG59	118 Feet	\$2093.39
BL-4505P	20	Solid	0.230	16.1	83%	Foil + 95% TC Braid	Plenum	RG59	155 Feet	\$3624.91
BL-4694P	18	Solid	0.274	15.9	84.5%	Foil + 95% TC Braid	Plenum	RG6	186 Feet	\$4455.05
BL-4731P	14	Solid	0.350	16.1	83%	Duofoil Bonded 95%	Plenum	RG11	243 Feet	\$12781.03

Belden 3G-SDI Digital Coaxial Video Cable

Belden RG59 Coax Cable

	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	Notes	500 Ft. Roll	1,000 Ft. Roll
BL-1505A	RG59/20	Solid	0.235	16.2	83%	100% Beldfoil	PVC/CM	HD / SDI / Analog	\$290.83	\$579.24
BL-1505F	RG59/21	7x29	0.242	17.0	78%	94% Braid	PVC/CM	1505 Flexible Version	N/A	\$859.00
BL-1506A	RG59/20	Solid	0.199	16.2	83%	100% Beldfoil	Flamarrest/CM	SDI/Plenum	\$1435.00	\$2869.00
BL-1855A	RG59/23	Solid	0.159	16.5	82%	100% Foil/Braid	PVC/CMR	SDI / Sub-Mini RG59	\$240.00	\$479.00

Belden RG6 Coax Cable

	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	Notes	500 Ft. Roll	1,000 Ft. Roll
BL-1694A	RG6/18	Solid	0.275	16.3	82%	100% Foil/Braid	PVC/CMR	HD / SDI	\$295.00	\$589.00
BL-1694F	RG6/19	7x27	0.274	16.5	80%	98% Foil/Braid	PVC/CMR	HD / SDI	N/A	\$1017.39
BL-1695A	RG6/18	Solid	0.234	16.1	82%	100% Foil/Braid	Plenum	HD / SDI	\$950.00	\$1899.00

Belden BNC Crimping Tools



New to accompany their new line of Micro BNC Connectors, Belden has released the all new BB3 Crimping Tool Series! With a hardened steel frame and ergonomic Belden-blue handle, don't be caught on the job without the proper crimping tools you need! Note: Ensure model fits according size cable/ Micro BNC Connector.



SPECIFICATIONS:

- Suitable Applications: To crimp Micro BNC connectors
- Frame: Steel
- Handle grip: Steel / Blue
- Environmental Space: Indoor
- Installation Temperature Range: -10°C To +50°C
- Storage Temperature Range: -40°C To +60°C

BL-BB3PHCTD5 Fits 4794RMBUHD3 **\$439.00**

BL-BB3PHCTD6 Fits 4855RMBUHD3 / 4855EMBUHD3 / 4505RMBUHD3 and 4694RMBUHD3 **\$439.00**

Belden 4694RMBUHD3 3-Piece 12 GHz RG-6 Micro BNC Crimp Connector - 50/Pack



Belden's all new 3-Piece 12 GHz RG-6 Micro BNC Crimp Connector that is suitable for HD-SDI, UHD-SDI, Video, Digital Video, SMPTE 2082-1 12 Gb/s UHDTV, SMPTE 2081-1 6 Gb/s UHDTV, and SMPTE 424M 3 Gb/s HD-SDI 1080P applications. Available as a 50-pack.

This Locking Connector features a patent-pending locking design feature, a screw-lock collar to physically "lock" the bayonet nut of the BNC in position. This limits movement of the BNC head and creates coaxial alignment from the cable through the BNC center pin, delivering superior return loss performance.

The 1-piece design simplifies and speeds the installation by eliminating loose pins and sleeves. This allows for repeatable and consistent installations every time while delivering return loss performance on par with more time consuming, traditional 3-piece designs.

BL-4505RMBUHD350 Fits 4505R cable **\$349.00**

BL-4694RMBUHD350 Fits 4694R cable **\$349.00**

BL-4794RMBUHD350 Fits 4794R cable **\$415.00**

BL-4855RMBUHD350 Fits 4855R cable **\$349.00**





Belden 4K UHD Coax Cables for 12G-SDI maximize 4K signal transmission distance over a single coax, minimizing weight and space utilization compared to multi-link solutions. Full breadth of portfolio allows for flexibility in various applications and environments.



BENEFITS

- SMPTE ST 2082-1 12G-SDI 4K D-Cinema, UHDTV1, UHDTV2
- Significant cable headroom guarantees -15 dB return loss (RL) from 4.5 GHz to 12 GHz
- SMPTE ST 2081-1 6G-SDI 4K D-Cinema, UHDTV1, UHDTV2
- Backward compatible with earlier SMPTE standards
- Saves up to 75% in stocking, pulling and termination costs
- Pre-terminated assemblies are 100% tested for quality assurance



CABLE FEATURES

- Solid silver-plated copper conductors offer excellent RL and transmission of high-frequency signals
- Tri-shield on larger cables for maximum transmission distance
- Inner foil is bonded to the cable core for improved RL performance and connector installation



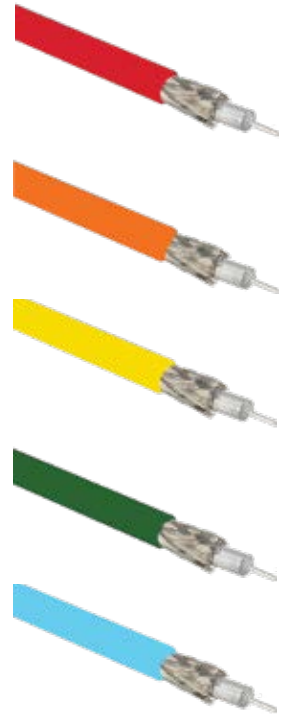
KEY APPLICATIONS

- Broadcast studios
- OB trucks
- Stadiums & venues
- Indoor/outdoor environments



CONNECTOR FEATURES

- 1-piece compression, 3-piece crimp, locking or waterblocked
- Easy identification with colored connector bands
- Better gripping with patented design
- Properly seated center conductor with non-blind entry
- Excellent holding strength with internal 360 compression rings
- Locking BNC connectors maintain cable-to-connector alignment with screw-lock collars



Belden 2183P CMP Plenum 4K UHD HDBaseT Ethernet Cable

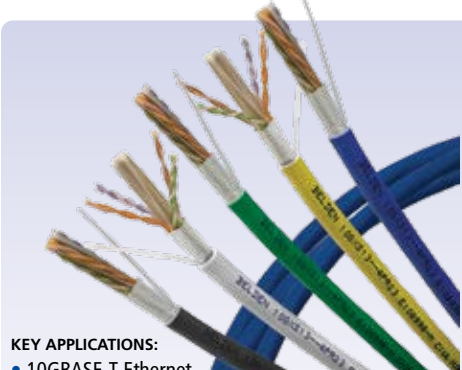
- 100% shielding provides protection from noise interference with AV signal
- Single overall shield construction saves significant termination time
- UL Limited Power (LP) rated to 0.6A per conductor
- Interoperable with leading manufacturers' AV equipment
- Up to 25% smaller than Category 7a
- Easy to bend and fit into small spaces
- Resistant to rigors of installation with Bonded-Pair, durable shield and helical drain
- Designed and tested specifically for optimal 4K UHD performance



BL-2183P-0250BK • 250' Reel - Black • Reg. \$442.55 **Your Price \$429.29**
BL-2183P-1000BK • 1000' Reel - Black • Reg. \$1770.20 **Your Price \$1461.90**

Belden 2183R CMR Riser 4K UHD HDBaseT Ethernet Cable

BL-2183R-1000BE • 1000' Reel - Blue • Reg. \$916.80 **Your Price \$754.55**
BL-2183R-1000BK • 1000' Reel - Black • Reg. \$916.80 **Your Price \$754.55**



KEY APPLICATIONS:

- 10GBASE-T Ethernet
- 1000BASE-T as well as 2.5G and 5G Ethernet
- PoE Type 1 (15 W), Type 2 (30 W), Type 3 (60 W), Type 4 (90 W)
- IEEE 802.11ac Wave 1 and Wave 2 High-Throughput Wi-Fi
- HDBaseT, Broadband (CATV) and High-Speed Internet (DOCSIS)



Belden 10GX12 CAT6A Cable 4 PR 23 AWG - Riser-CMR

The Gold Standard of 10G Networking

Through a unique combination of advanced engineering expertise and precision manufacturing, Belden has built upon the enabling technologies of its 10GX System to offer better noise immunity and performance that meets or exceeds Category 6A specifications. It not only gives you the performance you need to run current-day applications, but provides room for future growth and expansion.

10GX5 cable has an improved shape for easier handling - a durable and lightweight round construction provides up to 25% space and weight savings. Superior crosstalk isolation and EMI suppression and up to 10dB of alien crosstalk headroom provide an optimized electrical performance.

BL-10GX5121000* 1000' **Your Price \$583.19**

***Specify Color:** BK = Black; BE = Blue; DG = Dark Green; GY = Gray; OE = Orange; RD = Red; VT = Violet; WE = White; YW = Yellow

Belden 10GX62F Enhanced CAT6A F/UTP Bonded-Pair Cable

CAT6A (625MHz), 4-Bonded-Pair, F/UTP-Foil Shielded, Riser-CMR, Premise Horizontal Cable, 23 AWG Solid Bare Copper Conductors, Polyolefin Insulation, X-Spline, Inner Jacket, Overall Foil Screen with Drain Wire, Ripcord, PVC Jacket

BL-10GX62F1000* 1000' **Your Price \$845.15**

***Specify Color:** BK = Black; BE = Blue; GY = Gray; RD = Red; WE = White; YW = Yellow

Belden 10GX63F Enhanced CAT6A F/UTP Bonded-Pair Cable

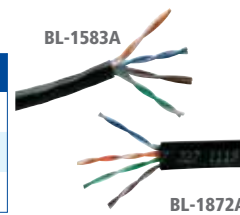
CAT6A (625MHz), 4-Bonded-Pair, F/UTP-Foil Shielded, Plenum-CMP, Premise Horizontal Cable, 23 AWG Solid Bare Copper Conductors, FEP Insulation, X-Spline, Inner Jacket, Overall Foil Screen with Drain Wire, Ripcord, Flamarrest Jacket

BL-10GX63F1000* 1000' **Your Price \$1417.90**

***Specify Color:** BE = Blue; GY = Gray; RD = Red; WE = White; YW = Yellow

BELDEN CAT5e & CAT6 Cable - Black - See our website for White, Blue, Orange, Grey, Green, Red & Pink

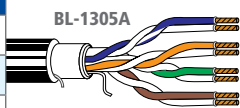
Model#	Use For:	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	1,000 Ft.	Lbs. / M
BL-1583A	CAT5e DataTwist	24	Solid	0.195	15.0	70%	Unshielded	PVC/CMR	\$169.00	29
BL-1585A	1583A Plenum	24	Solid	0.198	15.0	72%	Unshielded	Flamarrest	\$317.00	25
BL-1872A	CAT6 MediaTwist UTP	23	Solid	.365 x .165	15.0	70%	Unshielded	PVC/CMR	\$444.00	29



BELDEN CatSnake Cable

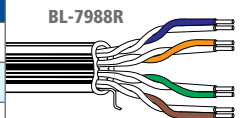
CatSnake™ UTP cables offer exceptional audio/video performance, plus they are extremely rugged and flexible for use outdoors, in broadcast truck applications and professional audio/video use. Belden has a heavy jacket wall version for medium duty applications (1304A) or an upjacketed version for the harshest heavy-duty environments (1305A). These cables also pass the UL 1581 -40°C Cold Bend test and are RJ45 and Neutrik EtherCon® compatible and ideal for Cat 5e Patch, CobraNet, eSnake, Ethersound, Digital Audio over Ethernet. Bonded-Pair unshielded twisted pairs (UTPs) with 24 AWG stranded bare copper conductors & polyolefin insulation. Black jacket with rip cords.

Model#	Use For:	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	500 Ft.	1,000 Ft.
BL-1304A	CAT5e / Digital Audio	24	7x32	0.245	15.0	70%	Unshielded	PVC	\$616.59	\$1149.89
BL-1305A	Upjacketed 1304A	24	7x32	0.295	15.0	72%	Unshielded	PVC	\$681.00	\$1363.00
BL-1300A	Wi-Fi / LAN / Shielded	24	7x32	0.295	15.0	72%	Unshielded	PVC	\$364.18	\$678.63



BELDEN VideoTwist AV Over UTP Cable (Bonded Pairs)

Model#	Use For:	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	1,000 Ft.	Lbs. / M
BL-7988R	Low Skew AV	24	Solid	0.204	15.0	70%	Unshielded	PVC/CMR	\$395.27	29
BL-7987R	RGB Nano Skew	24	Solid	0.195	15.0	72%	Unshielded	PVC/CM	\$420.00	20
BL-7989R	CAT6 Low Skew AV	23	Solid	0.365 x 0.165	15.0	70%	Unshielded	PVC/CMR	\$556.49	29



BULK CATEGORY CABLE



Belden 10GX52 CAT6A (625MHz) F/UTP Riser CMR Premise Horizontal Cable

Belden 10GX52 is a CAT6A (625MHz), 4 Nonbonded-Pairs, F/UTP, Riser-CMR, Premise Horizontal Cable, 23 AWG, Solid Bare Copper Conductors, Polyolefin Insulation, Patented X-Spline, Overall Beldfoil® Shield with Drain Wire, Ripcord, PVC Jacket, Sequential Markings at 2 Foot/1 Meter Intervals.

BL-10GX52F1000BK • Reg. \$917.70 **Your Price \$656.41**

Belden 10GXW13 CAT6A 10GX Small Diameter Plenum CMP 4-Pair UTP Cable

Combining the Category 6A performance you need with the Belden quality and reliability you expect, 10GXW (10GXW130081000GY) Cables are the lightest, easiest-to-deploy solution available, eliminating slow speeds and maximizing uptime for smart building networks. For fast and easy termination, combine 10GXW with Belden's REVConnect® Connectivity System. These solutions are designed to work together to create a reliable, end-to-end wireless infrastructure.

10GXW130101000BK • Black • Reg. \$1006.10 **Your Price \$815.82**

10GXW130081000GY • Gray • Reg. \$1006.10 **Your Price \$815.82**

Belden 7923A Paired CAT5e DataTuff Twisted Pair Cable - Black

Suitable Applications: Industrial Ethernet Cable, Harsh Environments, EtherNet/IP™, 350MHz Enhanced Category 5e, Gigabit Ethernet, 100BaseTX, 100BaseVG ANYLAN, 155ATM, 622ATM, NTSC/PAL Component or Composite Video, AES/EBU Digital Audio, AES51, RS-422, CMX - Outdoor, RJ-45 Compatible

Number of Pairs: 4 | Total Number of Conductors: 8 | AWG: 24 | Stranding: Solid | Conductor Material: BC - Bare Copper | Insulation Material: PO - Polyolefin | Outer Shield Material: Unshielded | Outer Jacket Material: PVC - Polyvinyl Chloride | Plenum (Y/N): N

BL-7923A • Per Foot • Reg. \$1.18 **Your Price \$1.12**

BL-7923A-1000 • 1000' Roll • Reg. \$1180.80 **Your Price \$1071.18**

Belden 2412 23 AWG Enhanced CAT6 Nonbonded-Pair Cable

Suitable Applications: Premise Horizontal Cable, Gigabit Ethernet, 100BaseTX, 100BaseVG ANYLAN, 155ATM, 622ATM

Number of Pairs: 4 | Total Number of Conductors: 8 | AWG: 23 | Stranding: Solid | Conductor Material: BC - Bare Copper | Insulation Material: PO - Polyolefin | Outer Shield Material: Beldfoil® Aluminum Foil-Polyester Tape | Outer Jacket Material: PVC - Polyvinyl Chloride

BL-2412-WE-FT • Per Foot White • Reg. \$0.33 **Your Price \$0.32**

BL-2412-1000 • 1000' Roll • Reg. \$334.60 **Your Price \$219.00**

***Specify Color: BE = Blue; Orange = OE; GY = Gray; RD = Red; WE = White; YW = Yellow; GN = Green; VT = Violet**

Belden 23AWG Enhanced Category 6 350MHZ Nonbonded-Pair - 1000ft Black

Belden 2413 Category 6+ Enhanced Premise Horizontal Cable (350MHz), 4 Pair, 23 AWG Solid Bare Copper Conductors, U/UTP, Plenum-CMP, Flamarrest PVC-LS Jacket. Suitable for Premise Horizontal Cable, Ethernet 1000BASE-T, Ethernet 100BASE-TX, Ethernet 10BASE-T, PoE+, and PoE applications.

BL-2413-1000 • 1000' • Reg. \$650.60 **Your Price \$439.00**

West Penn 4246F Shielded 4 Pair Cat 6 F/UTP CMR Cable - 1000ft Black

23 AWG - 4 PAIR Solid bare copper conductors, Shielded with an overall jacket. • Conductor: 23 AWG Bare Copper • Stranding: Solid
Number of Conductors 8 (4 Pair) • Insulation: Thermoplastic • Barrier Internal FlexWeb Core Separator • Shield-Screen: 100% Aluminum Foil -25% overlap
• Drain: 24 AWG Solid Tin • Jacket Material: PVC • Overall Cable Diameter 0.290" Nominal

WP-4246F-1000 • 1000' • Reg. \$638.12 **Your Price \$554.02**

SCP Cat6 Plenum-Enhanced 500 MHz 23 AWG Ethernet Cable Reel-In-Box

SCP Cat6 UTP Plenum cables comply with NFPA-262 and are suitable for installation in ducts and plenums without the use of conduit. These cables are designed for fire resistance and low-smoke. Only plenum rated cables are allowed for USA installation in spaces such as raised flooring systems and air handling ducts. SCP Cat6 Plenum cables meet TIA/EIA 568-C.2 Category 6 standards. Each cable is 550 MHz 23 AWG insulated solid bare copper conductors with a center spline separating the pairs. This creates a round and flexible cable for easy pulling and stripping of the cable jacket. This cable is UL and CMP rated and it is packaged on a Reel-In-Box (RIB).

CAT6-P-1000 • Reg. \$391.67 **Your Price \$339.00**

Shattuc SCDX6AT Heavy Duty Indoor/Outdoor Category 6A 24AWG Stranded Data/Tactical Cable

The Shattuc SCDX6AT-RO-00 is a 24AWG stranded Cat6A tactical cable made in the USA! Great for mobile production companies or harsh environment venues or concerts. Applications include: Data, Lighting control, Digital Audio snakes, High-Definition Video and much more.

Shielded flexible patch/jumper cable to support screened industrial ethernet/ IP, TIA-568-C.2 category 6 and 6A applications. • NEC (UL) type CMX outdoor - CM and CEC C(UL) type CMX outdoor - CM • Cable is suitable for use in Class I Division II hazardous locations • Cable is UL approved for Sunlight Resistant and Direct Burial Applications. • Meets IEEE 1202 flame test • All materials used in the manufacture of this cable are RoHS compliant • Maximum Voltage: 300V

SCDX6AT-RO-00 • Per Foot • Reg. \$1.75 **Your Price \$1.71**



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WEST PENN
WIRE



SHATTUC
CORD SPECIALTIES, INC.



SCDX6AT

Vanco 233306X HDMI Super Flex Flat HDMI High Speed Male to Female Cable



The ULTIMATE HDMI Adapter - Right Angle Super Flex Flat HDMI High Speed Male to Female Cable. 6 inches. Right Angle - Flat Top.

VCO-233306X • Your Price \$19.99

Vanco 36 AWG Ultra Thin HDMI Cables

Thinner more Flexible Gauge and a Smaller Connector; Enables IP-based applications over HDMI; Allows 3D over HDMI when connected to 3D Devices; Supports 4K x 2K and 1080p Video Resolutions; Data Speed Transfer: Exceeds 10.2 Gbps; Audio return channel;



- VCO-SSHD1** 1.5 Foot.....**Your Price \$16.99**
- VCO-SSHD03** 3 Foot.....**Your Price \$16.99**
- VCO-SSHD06** 6 Foot.....**Your Price \$17.99**
- VCO-SSHD10** 10 Foot.....**Your Price \$29.99**

Connectronics Active Optical Fiber 4K UltraHD 18Gbps HDMI Cables



The Connectronics AOC-HDMI-010 is a low cost 10 Meter active optical fiber HDMI cable that supports 4K UltraHD signals. These cables are the reliable choice for long distance HDMI connections in digital signage systems, sports bars, esports gaming arenas and more. With 6Gbps (18G bandwidth) max data rate, the Connectronics AOC-HDMI-010 delivers pure HDMI signal integrity with no external power required. It also supports high dynamic range (HDR) signals.

- CTX-AOC-HDMI-010** 10 Meter **Your Price \$134.49**
- CTX-AOC-HDMI-020** 20 Meter **Your Price \$158.95**
- CTX-AOC-HDMI-030** 30 Meter **Your Price \$193.49**
- CTX-AOC-HDMI-040** 40 Meter **Your Price \$217.49**
- CTX-AOC-HDMI-050** 50 Meter **Your Price \$241.49**
- CTX-AOC-HDMI-060** 60 Meter **Your Price \$265.95**
- CTX-AOC-HDMI-070** 70 Meter **Your Price \$289.95**

Connectronics 2.1 Series 8K HDMI Cables



- HDMI-21-01** 3 Ft. (1M).....**Your Price \$11.95**
- HDMI-21-02** 6 Ft. (2M).....**Your Price \$12.95**
- HDMI-21-03** 10 Ft. (3M).....**Your Price \$15.95**

Connectronics HDMI 2.0 Series 18G 4K/60Hz 4:4:4 HDMI Cables



- HDMI-20-01** 3 Ft. (1M).....**Your Price \$8.99**
- HDMI-20-02** 6 Ft. (2M).....**Your Price \$10.99**
- HDMI-20-03** 10 Ft. (3M).....**Your Price \$13.99**
- HDMI-20-05** 15 Ft. (5M).....**Your Price \$19.99**

Connectronics HDMI v1.4 Cables



- HDMI-14-3** 3 Ft.**Your Price \$4.99**
- HDMI-14-6** 6 Ft.**Your Price \$5.99**
- HDMI-14-10** 10 Ft.**Your Price \$6.99**
- HDMI-14-12** 12 Ft.**Your Price \$19.99**
- HDMI-14-15** 15 Ft.**Your Price \$12.99**
- HDMI-14-20** 20 Ft.**Your Price \$36.99**
- HDMI-14-25** 25 Ft.**Your Price \$21.95**
- HDMI-14-30** 30 Ft.**Your Price \$34.99**
- HDMI-14-35** 35 Ft.**Your Price \$39.99**
- HDMI-14-40** 40 Ft.**Your Price \$45.99**
- HDMI-14-50** 50 Ft.**Your Price \$49.99**

Kramer CP-AOCH/60 Active Plenum-Rated High-Speed HDMI Cables

The Kramer CP-AOCH/60 is an innovative active optical HDMI cable for 4K@60Hz (4:4:4) signal resolution up to 100 meters (328 ft). This hybrid-fiber cable features micro-HDMI ends with detachable HDMI connectors, making it easy to run through a conduit or other tight spaces. They offer transparent EDID, HDCP and HDR support with no signal attenuation and reduced risk of EMI and RFI interference.

- KR-CPAOCH-60-33** 33 Feet.....**Your Price \$292.00**
- KR-CPAOCH-60-50** 50 Feet.....**Your Price \$332.00**
- KR-CPAOCH-60-66** 66 Feet.....**Your Price \$384.00**
- KR-CPAOCH-60-98** 98 Feet.....**Your Price \$444.00**
- KR-CPAOCH-60-131** 131 Feet.....**Your Price \$508.00**
- KR-CPAOCH-60-230** 230 Feet.....**Your Price \$772.00**
- KR-CPAOCH-60-328** 328 Feet.....**Your Price \$1044.00**



Connectronics HDMI 2.0 Female To Female Panel Mount

Gold Plated HDMI 2.0 Panel Mount Adapter that is designed to mount in a standard D Style Punch.



TN-HDMICM-2
Your Price \$12.29

HDMI 2.0 Panel Mount Coupler

A simple HDMI Female to Female Panel Mount coupler designed to mount on any panel with a D-Sub 15-Pin or D-Sub 9-Pin punch. May also be used as a coupler inline. Fully HDMI 2.0 compliant. 4-40 Thread.



HDMI-20-CM • Your Price \$9.95

AVP Maxxum HDMI 1.4 Feedthru Chassis Adapter

Maxxum Single D Mount, HDMI 1.4 Feedthru adapter, Black Chassis, Adapter Plate(s) and/or Hardware.



AVP-UMHDMI-DFF
Your Price \$17.48

Neutrik D-Shape IP65 Rated HDMI 1.4 Feed-Thru Adapters

HDMI 1.4 feedthrough adapter, D-shape housing Neutrik's HDMI solution for the transmission of any digital TV and PC video format including high-definition video (HDTV) can be integrated in networks very easy.



NAHDMI-W • Nickel • Your Price \$14.23
NAHDMI-W-B • Nickel • Your Price \$14.69



Switchcraft HDMI Feedthru - Black

The EH Series by Switchcraft is a complete line of audio, video, and data connectors built into standard panel-mount XLR housings. The Switchcraft EHHDMI2B is an EH Series *HDMI-Style Feedthru connector with Black finish.



SWC-EHHDMI2B
Your Price \$8.09

Tripp Lite P142-000-MINI HDMI Female to Mini HDMI Male Adapter

Tripp Lites Mini HDMI Male to HDMI Female adapter allows connection from your Digital Camera / Camcorder with mini-HDMI port to standard HDMI input ports HDMI cable. 1080p compatible.



TRL-P142-MINI
Your Price \$8.66

StarTech CDP2HD USB Type-C to HDMI Adapter

This USB-C to HDMI adapter lets you output HDMI video and audio from a USB Type-C device such as a MacBook or Chromebook laptop. This adapter works with USB-C devices that pass a DisplayPort video signal. It's also compatible with Thunderbolt 3 ports.



ST-CDP2HD • Your Price \$35.39

Markertek is Your Source for Everything in HDMI!



1694A RG6 3G-SDI BNC Cables

Belden 1694A RG6 4.5 GHz Sweep HDTV / SDI BNC Cables

Premium Assemblies utilizing Kings 75Ω Connectors for critical HD applications. Tested to 4.5GHz, the 1694 series is best suited for long runs, cable troughs, remotes and other instances where crush resistance and pull strength are a factor.



All colors available - see color codes below.

3'	1694-B-B-3	Your Price \$17.49
6'	1694-B-B-6	Your Price \$19.49
10'	1694-B-B-10	Your Price \$21.95
15'	1694-B-B-15	Your Price \$24.95
25'	1694-B-B-25	Your Price \$31.49
50'	1694-B-B-50	Your Price \$46.49
75'	1694-B-B-75	Your Price \$62.49
100'	1694-B-B-100	Your Price \$77.95
150'	1694-B-B-150	Your Price \$108.95
200'	1694-B-B-200	Your Price \$139.95

1505A RG59 3G-SDI BNC Cables

Belden 1505A RG59 4.5 GHz Sweep HDTV / SDI BNC Cables

Premium Assemblies utilizing Kings 75Ω Connectors for critical 4.5GHz, the 1505 series is best suited for short runs.



All colors available - see color codes below.

3'	1505-B-B-3	Your Price \$15.49
6'	1505-B-B-6	Your Price \$16.95
10'	1505-B-B-10	Your Price \$18.95
15'	1505-B-B-15	Your Price \$21.95
25'	1505-B-B-25	Your Price \$27.95
50'	1505-B-B-50	Your Price \$45.95
75'	1505-B-B-75	Your Price \$62.49
100'	1505-B-B-100	Your Price \$70.95
150'	1505-B-B-150	Your Price \$99.95
200'	1505-B-B-200	Your Price \$128.95

Black Standard. COLORS: BE = Blue; BN = Brown; GN = Green; GY = Gray; OE = Orange; PE = Purple; RD = Red; WE = White; YW = Yellow.

1855A 3G-SDI BNC Cables

Belden 1855A Mini-RG59 4.5 GHz Sweep HDTV / SDI BNC Cables

Premium Assemblies utilizing Kings 75Ω Connectors for critical 4.5GHz, the 1855 series is best suited for OB trucks, patching and short runs.



All colors available - see color codes below.

18"	1855-B-B-18IN	Your Price \$11.49
3'	1855-B-B-3	Your Price \$11.95
6'	1855-B-B-6	Your Price \$13.49
10'	1855-B-B-10	Your Price \$14.95
15'	1855-B-B-15	Your Price \$17.95
25'	1855-B-B-25	Your Price \$22.49
35'	1855-B-B-35	Your Price \$26.95
50'	1855-B-B-50	Your Price \$33.95
75'	1855-B-B-75	Your Price \$45.49
100'	1855-B-B-100	Your Price \$56.95
150'	1855-B-B-150	Your Price \$80.95

3G / HD-SDI / SDI Digital Video Belden 1505F Flexible BNC Cables



Available in Black Only

Premium Quality BNC Male To BNC Male Hand Crafted in Our Shop with Belden 1505F Flexible RG59

3'	1505F-B-B-3	Your Price \$13.95
6'	1505F-B-B-6	Your Price \$16.49
10'	1505F-B-B-10	Your Price \$19.49
15'	1505F-B-B-15	Your Price \$23.49
25'	1505F-B-B-25	Your Price \$31.49
50'	1505F-B-B-50	Your Price \$50.95



Premium 3G-SDI BNC Male to Male Molded Video BNC Cables

RG59 75 Ohm Digital Video Coaxial Cable | 100% Sweep Tested Meets or Exceeds HD-Serial Digital Video Standards | SMPTE 259M, 292M & 424M | Special Nickel Plated Bell Brass Connectors | Meets or Exceeds Sony, JVC & Panasonic Specifications | Highly Flexible | Industry Preferred 95% Copper Braid | Shield - Tinned For Extra Isolation | The Finest Off-The-Shelf and Packaged Video Cable in the Industry

1.5'	B-B-1.5	Your Price \$8.49
3'	B-B-3	Your Price \$7.49
6'	B-B-6	Your Price \$8.95
10'	B-B-10	Your Price \$13.49
15'	B-B-15	Your Price \$15.95
25'	B-B-25	Your Price \$20.95
50'	B-B-50	Your Price \$37.95

Laird HD-BNC 6G/HD-SDI Adapter Series Cables

The HD-BNC (aka Micro-BNC) is fast becoming popular on broadcast routers like the Harris Selenio as well as devices like the Gennum GS3440 Equalizer and GX3290 Crosspoint. HD-BNC delivers true 75 ohm performance in a footprint 51% smaller than traditional BNC connectors, allowing four times the density.



4855A HD-BNC Male to BNC Female	1855A HD-BNC Male to BNC Female	1505A HD-BNC Male to BNC Female
6" HDBNC4855-BF6IN...\$30.95	1' HDBNC1855-BF01 ...\$28.95	1' HDBNC1505-BF01 ...\$23.49
1' HDBNC4855-BF01 ...\$31.95	3' HDBNC1855-BF03 ...\$29.49	3' HDBNC1505-BF03 ...\$24.49
2' HDBNC4855-BF02 ...\$31.95	7' HDBNC1855-BF07 ...\$30.95	7' HDBNC1505-BF07 ...\$27.49
3' HDBNC4855-BF03 ...\$32.95	10' HDBNC1855-BF10 ...\$31.95	10' HDBNC1505-BF10 ...\$29.49

Laird 4K/8K Cable Assembly with Neutrik RearTWIST BNC Connectors & Belden 1855 Cable

UHD BNC Cable Assembly with True 75 ohm 4K/8K Performance

LAIRD DIGITAL CINEMA The Laird RTBNC-1855-003 4K/8K UHD Cable Assembly with Neutrik rearTWIST UHD BNC connectors & Belden Mini RG59 1855A is built for extended bandwidth for 4K and 8K video applications.

Neutrik's rearTWIST UHD BNC achieves increased headroom and offers additional return loss reserve for potential impedance deviations resulting from cable bending, incorrect connector assembly or faulty connection interfaces without signal interruption. The rear twist technology simplifies insertion and removal of recessed BNC panel connectors and allows for easy patch bay interface. No special BNC removal tool is required; simply use the rear boot twist.

3'	RTBNC-1855-003	\$20.95
6'	RTBNC-1855-006	\$22.95
10'	RTBNC-1855-010	\$24.95
15'	RTBNC-1855-015	\$26.95
25'	RTBNC-1855-025	\$33.49
50'	RTBNC-1855-050	\$49.49
75'	RTBNC-1855-075	\$64.95
100'	RTBNC-1855-100	\$80.95
250'	RTBNC-1855-250	\$173.95
500'	RTBNC-1855-500	\$329.49



Laird L33CUHD Series 12G-SDI 4K UHD Mini-Coax and BNC Male to Male Cables



4K
LAIRD CANARE

- Compliant with SMPTE ST-2082-1
- Designed for Low Attenuation 3G/6G/12G-SDI Transmission
- Copper Foil and High-Density Tinned Copper Braided Shielding
- Flame Retardant Polyvinyl Sheath
- Highly-Foamed, Multi-Layer PE Insulation
- Max Transmission Distance @12G-SDI: 190 Feet

- L33CUHD-B-B-001 • 01' • \$19.49
- L33CUHD-B-B-002 • 02' • \$19.95
- L33CUHD-B-B-003 • 03' • \$20.49

- L33CUHD-B-B-010 • 10' • \$24.95
- L33CUHD-B-B-015 • 15' • \$35.49
- L33CUHD-B-B-025 • 25' • \$39.95

Laird 12G-SDI 4K UHD Coax BNC Male to Male Cable Available in 3' to 400' Lengths



4K
LAIRD CANARE

- Designed for UHD and 4K Video Transport
- Fixed and Cable Reel Deployment in Studios, Trucks, Permanent Installations
- BNC Connectors Feature Elongated Body for Better Grip
- SMPTE ST-2082-1 Compliant for 12GSDI transmission
- Flame Resistance UL 1666 Riser
- Max. UHD Over Single Link Transmission Distance 430 ft /131 m

- L8CUHD-B-B-003 • 3' • \$33.95
- L8CUHD-B-B-010 • 10' • \$48.49
- L8CUHD-B-B-050 • 50' • \$135.49
- L8CUHD-B-B-125 • 125' • \$287.95

- L8CUHD-B-B-200 • 200' • \$444.49
- L8CUHD-B-B-300 • 300' • \$652.49
- L8CUHD-B-B-350 • 350' • \$756.49
- L8CUHD-B-B-400 • 400' • \$860.49

Laird 12G-SDI 4K UHD Video Coax BNC Cables

Laird's 12G-SDI 4K UHD BNC cables are the most advanced development in coax BNC on the market for effectively transmitting 12G-SDI signals up to 100 meters.

• Hand crafted with Canare BCP-D55UHD connectors with a return loss at 12 GHz of 15 dB, 20 dB @ 6 GHz & 26 dB @ 3 GHz. • Designed for UHD and 4K Video Transport • SDI Formats including 1.5G, 3G, 6G and 12G SDI SMPTE 2082-1 Standards • Fixed and Cable Reel Deployment in Studios, Trucks, Permanent Installations • Terminated with 12G 75Ω BNC Connectors • Flame Retardant



12G DISTANCE 334FT **4K**

- 12GSDI-B-B-003 • 3' • \$20.95
- 12GSDI-B-B-006 • 6' • \$23.95
- 12GSDI-B-B-010 • 10' • \$28.49
- 12GSDI-B-B-015 • 15' • \$33.49
- 12GSDI-B-B-025 • 25' • \$44.95
- 12GSDI-B-B-035 • 35' • \$56.49

- 12GSDI-B-B-050 • 50' • \$73.49
- 12GSDI-B-B-075 • 75' • \$101.95
- 12GSDI-B-B-100 • 100' • \$122.95
- 12GSDI-B-B-150 • 150' • \$177.49
- 12GSDI-B-B-175 • 175' • \$203.49
- 12GSDI-B-B-200 • 200' • \$230.95

Laird 12G-SDI 4K UHD Coax Male to Male BNC Cable



4K
LAIRD CANARE

- Designed for 4KUHD Video Transport
- Flexible and Durable, Designed for Repeated Bending
- Fixed and Cable Reel Deployment in OB Trucks & Permanent Installations

- Max. Transmission Distance: 12G-SDI - 164 ft/50m
- Backwards Compatible with 3G-SDI • Compliant with SMPTE 424M & ST 2082-1 standards

- L45CHWS-B-B-003 • 3' • \$27.95
- L45CHWS-B-B-006 • 6' • \$31.49

- L45CHWS-B-B-050 • 50' • \$84.95
- L45CHWS-B-B-125 • 125' • \$176.49

Laird 4855R Mini-RG59 12G-SDI/4K UHD BNC Cables

- Provide the critical link between your switchers, cameras and other 4K video gear.
- Belden 4855R 12 GHz, 4K UHD Precision 75-Ohm Video Cable
- Single Link BNC Simplifies Installations
- Optimized for 150' UHDTV Transmission Distances
- Return Loss: Guarantees -15 dB RL from 4.5 to 12GHz
- Meet Requirements for 12G SDI ST 2082-1 and ST2083-1



LAIRD BELDEN
12G DISTANCE 149FT

* Color: BK - Black, BE - Blue, GN - Green, OE - Orange, VT - Violet, YW - Yellow

- 4855R-B-B-*010 • 10' • \$29.49
- 4855R-B-B-*015 • 15' • \$33.49
- 4855R-B-B-*025 • 25' • \$42.95
- 4855R-B-B-*035 • 35' • \$52.49

- 4855R-B-B-*050 • 50' • \$66.95
- 4855R-B-B-*075 • 75' • \$90.49
- 4855R-B-B-*100 • 100' • \$108.95
- 4855R-B-B-*150 • 150' • \$153.49

Laird 4505R RG59 12G-SDI/4K UHD BNC Cables

- These next-gen RG59 BNC cables are designed to handle 12GHz 4K UHD signals over 200 feet (3G-SDI up to 433 feet) and provide the critical link between your switchers, cameras and other 4K video gear
- Hand crafted assemblies featuring Belden 4505R 4K Ultra-High-Definition RG59 coaxial cable for 12G-SDI, these cables are the simple choice when setting up your studio backbone and infrastructure.
- The 4505R Series is the 12G-SDI equivalent of Belden's famous 1505A cable



UHD 4K8K **12G** DISTANCE 208FT

* Color: BK - Black, LB - Light Blue, MG - Military Green, OE - Orange, Red - RD, VT - Violet

- 4505R-B-B-*003 • 3' • \$24.95
- 4505R-B-B-*006 • 6' • \$28.49
- 4505R-B-B-*010 • 10' • \$30.95
- 4505R-B-B-*015 • 15' • \$35.95
- 4505R-B-B-*025 • 25' • \$45.49
- 4505R-B-B-*035 • 35' • \$55.49
- 4505R-B-B-*050 • 50' • \$70.49

- 4505R-B-B-*075 • 75' • \$94.95
- 4505R-B-B-*100 • 100' • \$115.49
- 4505R-B-B-*125 • 125' • \$138.95
- 4505R-B-B-*150 • 150' • \$162.49
- 4505R-B-B-*175 • 175' • \$186.49
- 4505R-B-B-*200 • 200' • \$217.95

Laird 4694R RG6 12G-SDI/4K UHD BNC Cables

- These next-gen RG6 BNC cables are designed to handle 12GHz 4K UHD signals over 250 feet (3G-SDI up to 540 feet) and provide the critical link between your switchers, cameras and other 4K video gear
- Hand crafted assemblies featuring Belden 4694R 4K Ultra-High-Definition RG6 coaxial cable for 12G-SDI, these cables are the simple choice when setting up your studio backbone and infrastructure.
- This Series is the 12G-SDI equivalent of Belden's famous 1694A cable
- It features a silver plated copper center conductor and is a great choice when your runs need RG6 durability and long distance sends.



UHD 4K8K **12G** DISTANCE 208FT

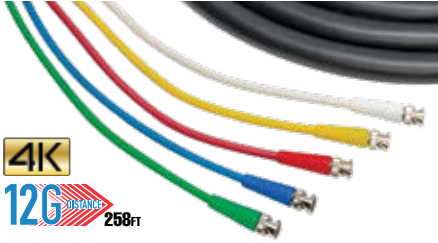
* Color: BK - Black, LB - Light Blue, MG - Military Green, OE - Orange, Red - RD, VT - Violet

- 4694R-B-B-*003 • 3' • \$26.95
- 4694R-B-B-*006 • 6' • \$30.49
- 4694R-B-B-*010 • 10' • \$33.95
- 4694R-B-B-*015 • 15' • \$39.95
- 4694R-B-B-*025 • 25' • \$51.95
- 4694R-B-B-*035 • 35' • \$63.95
- 4694R-B-B-*050 • 50' • \$82.49

- 4694R-B-B-*075 • 75' • \$112.49
- 4694R-B-B-*100 • 100' • \$137.49
- 4694R-B-B-*125 • 125' • \$166.95
- 4694R-B-B-*150 • 150' • \$195.95
- 4694R-B-B-*175 • 175' • \$224.95
- 4694R-B-B-*200 • 200' • \$253.95
- 4694R-B-B-*250 • 200' • \$253.95



5-Channel 12G-SDI/4K UHD BNC Snakes - 4694R Series



LAIRD
DIGITAL CINEMA

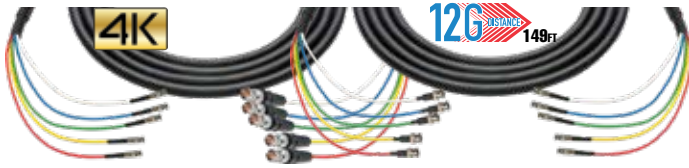
5-Channel 4694R 12G-SDI/4K UHD BNC snake cables are the next-gen RG6 BNC cable designed to handle 12GHz 4K UHD signals with a clean signal delivery over 250 feet (3G-SDI up to 540 feet) • 5



Channels in One Snake • Easy Handling & Portability • Each Channel Rated 12G-SDI • Meet 2082-1, 2081-1, and 424M Standards • Flexible Cable Suitable for Studio or Field Applications • Color-Coded Strain Relief Boots for Fast Identification

4694RX5-BB-006	6'	BNC Male to BNC Male	\$163.49
4694RX5-BB-010	10'	BNC Male to BNC Male	\$200.95
4694RX5-BB-015	15'	BNC Male to BNC Male	\$247.49
4694RX5-BB-025	25'	BNC Male to BNC Male	\$340.95
4694RX5-BB-050	50'	BNC Male to BNC Male	\$552.95

Available in lengths from 3 to 200 Feet. See our website for full details



LAIRD
DIGITAL CINEMA

5-Channel 12G-SDI/4K UHD BNC Snake Cables - 4855 Series

The next-gen Mini-RG59 BNC cable designed to handle 12GHz 4K UHD signals with a clean signal delivery up to 150 feet (3G-SDI up to 300 feet). 4855R 4K Ultra-High-Definition coaxial cable for 12G-SDI, these cables are the simple choice when setting up your studio backbone and infrastructure. • 5 Channels in One Snake for Easy Handling & Portability • Each Channel Rated 12G-SDI • Meet 2082-1, 2081-1, and 424M Standards • Flexible Cable Suitable for Studio or Field Applications • Color-Coded Strain Relief Boots for Fast Identification

4855RX5-BFMB-*	6'	BNC Female to HD-BNC Male	\$155.49
4855RX5-MBMB-*	6'	HD-BNC Male to HD-BNC Male	\$176.95
4855RX5-BMB-*	6'	BNC Male to HD-BNC Male	\$146.49
4855RX5-BBF-*	6'	BNC Male to BNC Female	\$125.49
4855RX5-BB-*	6'	BNC Male to BNC Male	\$116.49



LAIRD
KINGS

Laird 3G/HD-SDI 10 or 16-Channel BNC Thin Profile 23AWG Snake Cables - available in 3' to 200' Lengths

Holding true to the high standards of Laird craftsmanship, the BNC-10SNK is built with 4.5GHz rated 23AWG miniature video coax snake cable and Kings 2065 series BNC connectors. This makes the BNC-10SNK ready for any digital or analog video interconnect with complete broadband shielding. An all-weather TPE outer jacket delivers a field ready ruggedness for multiple outside production needs.

10-Channel

BNC-10SNK-003	• 3'	• \$75.49
BNC-10SNK-025	• 25'	• \$210.49
BNC-10SNK-200	• 200'	• \$1282.49

16-Channel

BNC-16SNK-003	• 3'	• \$128.49
BNC-16SNK-025	• 25'	• \$326.49
BNC-16SNK-200	• 200'	• \$1901.49

L-2.5CHWS Ultra Slim 12G-SDI HD-BNC/Micro BNC Cables

If you're needing a super low profile 12G-SDI BNC cable for your outside broadcast trucks and studio patches, the Laird L25CHWS series sets the gold standard! This series is based on Canare's L-2.5CHWS 12G coax which is incredibly flexible because of its stranded center conductor. It also features a very slim 0.165" O.D. All of this adds up to a lightweight 12G BNC cable that's easy to patch in tight spaces.



L25CHWS-BFMB-001	HD-BNC Male to BNC Female, 1'	.....Your Price \$27.95
L25CHWS-BFMB-003	HD-BNC Male to BNC Female, 3'	.....Your Price \$28.49
L25CHWS-BB-003	BNC Male to BNC Male, 3'	.....Your Price \$15.49
L25CHWS-BB-006	BNC Male to BNC Male, 6'	.....Your Price \$17.49

Laird LCR-C6AXTRMPS Series Shattuc SCD6AT CAT6A Tactical Cable Reels with RJ45 Connectors and Pro-Shells



Laird Extreme Series Tactical Grade Category 6A Ethernet cables deliver the all-important backbone of your Video Over IP cable infrastructure in ST-2022, HDBaseT, HDBiT, DANTE, AES67 and similar environments. These cables meet stringent HD video and Digital Audio IP packetization bandwidth needs. These cable Reels are built Laird tough and handcrafted with Shattuc Tactical heavy duty Indoor/Outdoor Category 6A Data cable. This series is made for mobile production companies or harsh environment venues whether it's data, lighting control, digital audio snakes or HD Video. Cables exceed the ANSI/TIA-568-B.2-10 Category 6A standard.

LAIRD

LCR-C6AXTRMPS100	• 100'	• \$240.95
LCR-C6AXTRMPS150	• 150'	• \$306.49
LCR-C6AXTRMPS250	• 250'	• \$438.49

12G-SDI 4K UHD HD-BNC/Micro BNC Male to Male Cables



You've made the investment in a 12G / 4K UHD workflow so now is not the time to skimp on a cheap cable to capture or transmit your signals.

- Compliant with SMPTE ST-2082-1 standards • Ultra Low Loss 12G-SDI Coax Cable • Copper Foil and High-Density Tinned Copper Braided Shielding • Flame resistance UL 1666 Riser • Highly-Foamed, Layer PE Insulation • Max Transmission Distance @12G-SDI: 190 Feet

LAIRD 12G 149ft 4K

L33CUHD-MBMB-003	• 3'	.....Your Price \$25.49
L33CUHD-MBMB-006	• 6'	.....Your Price \$26.95
L33CUHD-MBMB-010	• 10'	.....Your Price \$30.49
L33CUHD-MBMB-025	• 25'	.....Your Price \$40.49

Mini-RG59 12G-SDI/4K UHD BNC Right Angle Single Link Cables



- Designed for UHD and 4K Video Transport
- 23AWG Mini Coax Cable & Convenient Right-Angle Connectors
- 12 GHz, 4K UHD Precision 75-Ohm Video Cable
- Neutrik rearTWIST UHD BNC Simplifies Installations • Optimized Transmission Distance for UHDTV
- Transmits up to 150 ft/45m • Return Loss: Guarantees -15 dB RL from 4.5 to 12GHz
- Meets ST-2082-1, ST-2081-1, and SMPTE 424M

4855R-BA-BF-*	6'	BNC Female to Right Angle BNC Male	.....\$38.95
4855R-BA-B-*	6'	BNC Male to Right Angle BNC Male	.....\$37.49
4855R-BA-BA-*	6'	Right Angle BNC to Right Angle BNC	.....\$47.95



Connectronics CAT6A 600MHz Snagless Molded UTP 10 Gigabit Ethernet Cable

The Connectronics CAT6A series is a high performance ethernet networking cable for switches, routers, server interconnects and IT room patch panels. This 24 AWG ethernet patch cable delivers 10 Gigabit data transmission up to 100 meters and a certified bandwidth of 600 MHz.

CAT6A-001-BK*	1'	Your Price \$2.95
CAT6A-003-BK*	3'	Your Price \$3.49
CAT6A-005-BK*	5'	Your Price \$4.19
CAT6A-007-BK*	7'	Your Price \$4.95
CAT6A-010-BK*	10'	Your Price \$6.49
CAT6A-015-BK*	15'	Your Price \$7.49
CAT6A-025-BK*	25'	Your Price \$10.95
CAT6A-050-BK*	50'	Your Price \$17.95
CAT6A-100-BK*	100'	Your Price \$33.95

*Black shown. Blue, Gray, Red & White shown on our website



DataTuff Cat5e HD Cables

Need a CAT 5 cable that is as rugged as your video and audio cabling? Choose these ruggedized assemblies built with Belden round Datatuff cable mated to Neutrik Ethercon locking CAT 5 connectors. The Ethercon shell is diecast metal designed to completely protect the CAT 5 inner connector.

CAT5XTRM-10	10'	Your Price \$32.49
CAT5XTRM-20	20'	Your Price \$41.95
CAT5XTRM-25	25'	Your Price \$46.95
CAT5XTRM-35	35'	Your Price \$55.49
CAT5XTRM-50	50'	Your Price \$70.49
CAT5XTRM-75	75'	Your Price \$94.95
CAT5XTRM-100	100'	Your Price \$119.49
CAT5XTRM-150	150'	Your Price \$16549.49
CAT5XTRM-200	200'	Your Price \$209.49



RJ45 & RJ11 CAT5e/CAT6 Feed-Thru Barrels

World's first chassis mount RJ45 to RJ45 feed-thru barrel connectors that fit any standard XLR audio rack panel!

RJ45-RJ45CM	8-Conductor RJ45 Chassis Mount Barrel, CAT5e compatible	\$9.95
RJ-RJ45CM	8-Conductor CAT5e RJ45 Female To RJ45 Female Modular Coupler	\$3.19
RJ45-RJ45CM-6	Category 6 RJ45 D-Style Panel Mount Coupler	\$9.99
RJ11-RJ11CM	RJ11 Female To RJ11 Female Chassis Mount	\$12.25
RJ-RJ11CM	RJ11 Female To RJ11 Female Modular Coupler	\$2.59

Neutrik etherCON RJ45 Connectors



NE8FDY-C6 NE8FDY-C6-B NE8FDP NE8FDV-Y110

'D' Series Panel Mounts



NE8MC NE8MC-1 NE8FF

Cable Mounts

NE8MCP-MO etherCON CAT6 Cable Connector Self-Termination. Includes a cable plug carrier offering a robust metal shell with Push-Pull locking system **Your Price \$10.80**

CAT6 Series D Series Panel Mounts

NE8FDY-C6	CAT6 'D' panel connector with metal housing and secure latching system & gas-tight IDC termination, Silver	Your Price \$26.71
NE8FDY-C6-B	CAT6 'D' panel connector w/metal housing & secure latching system & gas-tight IDC termination, Black	Your Price \$28.24

Laird ProReel Series Shielded Category 6 Integrated Cable Reel

Another exclusive!! Designed to protect and serve, the ProReel Cat6-328 helps users quickly deploy cable and conveniently reel it up when the shoot is over. This series features high quality Category 6 cable built into a lightweight and extremely tough reel. Simply untwist the cable as it spools onto the reel in order to prevent damage. NOTE: IP and Ethernet transmission degrades at lengths over 328 feet. Cables 328 feet and more are functional for extending audio and video signals based on the specifications of the hardware.



LAIRD

PROREEL-CAT6-050	50'	Your Price \$110.95
PROREEL-CAT6-100	100'	Your Price \$138.49
PROREEL-CAT6-150	150'	Your Price \$166.95
PROREEL-CAT6-200	200'	Your Price \$194.95
PROREEL-CAT6-250	250'	Your Price \$223.49
PROREEL-CAT6-300	300'	Your Price \$251.49



PLATINUM TOOLS E-Z RJ45 Connectors

Simplifies terminations by allowing the wires to be inserted through the connector and out the front - allowing easy verification of proper wiring. Furthermore, electrical performance of the termination is optimized by pulling the connector down over the cable jacket and seating it tightly in the rear of the connector. Manufactured in the USA.

PLAT-EZ5-50	Cat5/5e 50 Pack Clamshell	Your Price \$29.54
PLAT-100003B	Cat5/5e 100 Piece Box	Your Price \$58.00
PLAT-EZ5-100J	Cat5/5e 100 Jar Pack	Your Price \$58.00
PLAT-100020	Shielded Cat5/5e 50 Pack	Your Price \$71.36
PLAT-100021C	Shielded Cat5/5e 10 Pack	Your Price \$16.88
PLAT-EZ6-50	CAT6 50 Pack	Your Price \$33.39
PLAT-202010J	CAT6 100 Pack	Your Price \$65.41
PLAT-202016J	CAT6+ 50 Pack with Strain Relief	Your Price \$45.85
PLAT-100054C	Pro Crimp Tool w/Tip Cutter	Your Price \$80.36



RJ45 Modular Plugs

High quality shielded 8P8C modular plugs for use with industry standard crimp tools. Feature phosphor bronze with selective gold plating in contact area. For round solid conductor category 6 and 5e cable. Package of 50.

ECL702-022 • \$14.12 / pk.
TN-CAT6MP • CAT6 Plug • \$0.51



Laird CAT6AXTRM Shattuc SCD6AT CAT6A Tactical Cables with etherCON RJ45 TOP Connectors

Laird Extreme Series Tactical Grade Category 6A Ethernet cables deliver the all-important backbone of your Video Over IP cable infrastructure in ST-2022, HDBaseT, HDBiT, DANTE, AES67 and similar environments. These cables meet stringent HD video and Digital Audio IP packetization bandwidth needs.

- Shielded Cable Supports Screened Industrial Ethernet/IP, TIA-568-C.2 CAT6/6A
- Designed for Data, Lighting Control, & HD Video
- UL Approved Cable for Sunlight Resistance & Direct Burial
- Meets IEEE 1202 Flame Test
- Lockable & Outdoor Protected Neutrik etherCON TOP Connectors



CAT6AXTRM-003 • 3' • \$35.49	CAT6AXTRM-100 • 100' • \$174.95
CAT6AXTRM-006 • 6' • \$40.49	CAT6AXTRM-125 • 125' • \$210.49
CAT6AXTRM-010 • 10' • \$45.95	CAT6AXTRM-150 • 150' • \$246.49
CAT6AXTRM-015 • 25' • \$52.95	CAT6AXTRM-200 • 200' • \$317.95
CAT6AXTRM-025 • 35' • \$67.49	CAT6AXTRM-250 • 250' • \$389.95
CAT6AXTRM-050 • 50' • \$103.49	CAT6AXTRM-300 • 300' • \$461.49
CAT6AXTRM-075 • 75' • \$138.95	

Laird CAT6AXTRM Shattuc SCD6AT CAT6A Tactical Cable Reels with etherCON RJ45 TOP Connectors



LAIRD These cable Reels are built Laird tough and handcrafted with Shattuc Tactical heavy duty Indoor/ Outdoor Category 6A Data cable. This series is made for mobile production companies or harsh environment venues whether it's data, lighting control, digital audio snakes or HD Video. Cables exceed the ANSI/TIA-568-B.2-10 Category 6A standard.

Shattuc Data-X 4-Pair CAT6A 24AWG | Suitable for Class 1, Div 1 Hazardous Locations | NEC (UL) type CMX outdoor - CM and CEC C(UL) type CMX outdoor - CM | Max Voltage: 300V | Terminated with Neutrik etherCON RJ45 TOP Connectors

LCR-CAT6AXTRM100 • 100' • \$233.49	LCR-CAT6AXTRM200 • 200' • \$368.95
LCR-CAT6AXTRM125 • 125' • \$267.49	LCR-CAT6AXTRM250 • 250' • \$436.49
LCR-CAT6AXTRM150 • 150' • \$301.49	LCR-CAT6AXTRM300 • 300' • \$754.49

Laird 2-in-1 PTZ Camera Cable Belden 6G-SDI Cat6 - available in 6' to 250' Lengths



Combines a 1694A 6G-SDI RG6 coax channel for video and a 3612 Gigabit Ethernet channel for POE+/100BaseTX/RS-422. This is the ideal cable snake for PTZ cameras in modern day production use. Each assembly includes generous fanouts for ease of install. Cable connectors are broadcast quality models from Amphenol, Neutrik & Platinum Tools and each includes protective boots for long lasting performance.

PTZ6GCMSNK-006 • 6' • \$53.95	PTZ6GCMSNK-100 • 100' • \$444.95
PTZ6GCMSNK-025 • 25' • \$133.95	PTZ6GCMSNK-200 • 200' • \$847.49

MarkerReel Cat5e & Cat6A Tactical Cable Reels

MarkerReel series terminated Ethernet cable reels deliver fast and tangle-free deployment at sound stages, in studios, at live events and on-location shoots. Each delivers a broadcast quality cable reel at an affordable price point while keeping your cable properly coiled. MarkerReels feature Shattuc SCD6AT CAT6A Tactical Grade, Belden 7923A DataTuff or Belden 1583 cable. Cables are integrated into a field tested JackReel cable reel with a the handy rewind knob for instant coiling and a comfort grip carry handle for easy transport.



MKT-07-150 • CAT6A Tactical Reel with etherCON RJ45 Shells, 150' • \$269.95

MKT-04-250 • Belden 1583 CAT5 with ProShell Connectors, 250' • \$109.95

Belden 7923A CAT5e MarkerReels with ProShell Connectors

MKT-06-150 • 150' • \$159.95	MKT-06-250 • 250' • \$234.95
MKT-06-200 • 200' • \$189.95	MKT-06-300 • 300' • \$269.95

Belden 7923A CAT5e Series MarkerReels

MKT-05-100 • 100' • \$119.95	MKT-05-250 • 250' • \$224.95
MKT-05-150 • 150' • \$149.95	MKT-05-300 • 300' • \$249.95

Laird Belden CAT6A 10GX Series IP Ethernet Cable

Laird 10GX Series Category 6A 10 Gigabit Ethernet cables deliver the all-important backbone of your Video Over IP cable infrastructure in ST-2022, HDBaseT, HDBiT, DANTE, AES67 and similar environments. These cables meet stringent HD video and Digital Audio IP packetization bandwidth needs. Built Laird tough with Belden 4-pair, 23 AWG UTP copper 10GX cable and both ProShell & Neutrik etherCON RJ45 Connectors.



CAT6A-EC-PS-003 • 3' • \$50.95
CAT6A-EC-PS-025 • 25' • \$69.49
CAT6A-EC-PS-100 • 100' • \$133.49
CAT6A-EC-PS-300 • 300' • \$301.95



Laird 3-in-1 12G-SDI / CAT6 / Audio PTZ Camera Cables



Combines a 4694R 12G-SDI RG6 coax channel for UHD video, a 3612 Gigabit Ethernet channel for POE/POE+/ 100BaseTX/RS-422 and a 9451 shielded 1-channel pair for audio runs. This is the ideal cable snake for PTZ cameras in modern day production use. Each assembly includes generous fanouts for ease of install. Cable connectors are broadcast quality models from Amphenol, Neutrik & Platinum Tools and each includes protective boots for long lasting performance.

PTZ12GCMSNK-006 • 6' • \$93.49	PTZ12GCMSNK-100 • 100' • \$537.49
PTZ12GCMSNK-025 • 25' • \$183.95	PTZ12GCMSNK-250 • 250' • \$1225.95

Laird 4C6SNKEC Series 4-Channel CAT6 Snakes With etherCON Connectors & 18" Fanouts



LAIRD Cables are assembled using an exclusive Laird bundled 4-channel Ethernet Snake cable featuring a Belden 3612 CAT6 equivalent. These cables are perfect for premise horizontal Category 6 wiring designed for Gigabit Ethernet, 100BaseTX, 100BaseVG ANYLAN, 155ATM, 622ATM, NTSC/PAL Component or Composite Video, AES/EBU Digital Audio, AES51 and RS-422 applications.

4C6SNKEC-006 • 6' • \$147.95	4C6SNKEC-100 • 100' • \$590.49
4C6SNKEC-025 • 25' • \$237.95	4C6SNKEC-300 • 300' • \$1513.95

CANARE L-4E6S

The premier Star Quad cable for all handheld microphone applications. Flexible, satin smooth to the touch and extra strong, this standard diameter, 21 AWG cable fits perfectly in all XLR-type audio connectors. Forty separate strands in each conductor eliminate breakage due to flexing.

Available in 10 beautiful matte finish color jackets!



by **SESCOM**



Cables supplied in Black. Available COLOR CODES:
BE = Blue; BN = Brown; GN = Green; GY = Gray; OE = Orange; PE = Purple; RD = Red; WE = White; YW = Yellow.

HOT! **Sescom XLR Male to Female**

Part#	Length	Your Price
SC1.5XXJ	1.5'	\$12.95
SC3XXJ	3'	\$12.95
SC6XXJ	6'	\$14.95
SC10XXJ	10'	\$16.95
SC15XXJ	15'	\$19.95
SC25XXJ	25'	\$24.95
SC50XXJ	50'	\$38.95
SC75XXJ	75'	\$51.95
SC100XXJ	100'	\$64.95

HOT! **Sescom XLR Female to Balanced (TRS) 1/4" Phone Male**

Part#	Length	Your Price
SC1.5XJSZ	1.5'	\$11.95
SC3XJSZ	3'	\$12.95
SC6XJSZ	6'	\$13.95
SC10XJSZ	10'	\$15.95
SC15XJSZ	15'	\$18.95
SC25XJSZ	25'	\$23.95
SC50XJSZ	50'	\$43.95

HOT! **Sescom XLR Male to Balanced (TRS) 1/4" Phone Male**

Part#	Length	Your Price
SC1.5XSZ	1.5'	\$11.95
SC3XSZ	3'	\$11.95
SC6XSZ	6'	\$13.95
SC10XSZ	10'	\$15.95
SC15XSZ	15'	\$17.95
SC25XSZ	25'	\$22.95
SC50XSZ	50'	\$43.95
SC100XSZ	100'	\$68.95

Sescom RCA Male to Male

Part#	Length	Your Price
SC1.5RR	1.5'	\$9.95
SC3RR	3'	\$10.95
SC6RR	6'	\$11.95
SC10RR	10'	\$13.95
SC15RR	15'	\$16.95
SC25RR	25'	\$21.95
SC50RR	50'	\$36.95

Sescom 1/4" Male to Male

Part#	Length	Your Price
SC1.5SS	1.5'	\$15.95
SC3SS	3'	\$16.49
SC6SS	6'	\$17.95
SC10SS	10'	\$19.49
SC15SS	15'	\$21.95
SC25SS	25'	\$26.95
SC50SS	50'	\$40.49
SC100SS	100'	\$69.95

Sescom XLR Male to 3.5mm Female

Part#	Length	Your Price
SC1.5XMJ	1.5'	\$10.95
SC3XMJ	3'	\$10.95
SC6XMJ	6'	\$12.95
SC10XMJ	10'	\$14.95
SC15XMJ	15'	\$16.95
SC25XMJ	25'	\$21.95
SC50XMJ	50'	\$41.95
SC100XMJ	100'	\$62.95

Sescom XLR Female to 1/4" Female

Part#	Length	Your Price
SC1.5XJSJ	1.5'	\$12.49
SC3XJSJ	3'	\$12.95
SC6XJSJ	6'	\$13.95
SC10XJSJ	10'	\$15.95
SC15XJSJ	15'	\$18.95
SC25XJSJ	25'	\$23.95
SC50XJSJ	50'	\$43.95

Sescom 1/4" Male to Male Balanced (TRS) Both Ends

Part#	Length	Your Price
SC1.5SZSZ	1.5'	\$10.95
SC3SZSZ	3'	\$10.95
SC6SZSZ	6'	\$12.95
SC10SZSZ	10'	\$14.95
SC15SZSZ	15'	\$16.95
SC25SZSZ	25'	\$22.95
SC50SZSZ	50'	\$36.95

Sescom XLR Male to RCA Male

Part#	Length	Your Price
SC1.5XR	1.5'	\$10.95
SC3XR	3'	\$11.95
SC6XR	6'	\$13.95
SC10XR	10'	\$15.95
SC15XR	15'	\$17.95
SC25XR	25'	\$22.95
SC50XR	50'	\$37.95
SC100XR	100'	\$68.95

GAFFER TAPE



This is Not Sales Hype! Pro Tapes ProGaff gets rave reviews amongst purists who know the difference. The truth is, this stuff sticks & removes better than anything on the market. The cloth base is firm, yet pliable and tears into precision size pieces when needed. Tons of uses in the studio & field.



Tapes & Specialties

2" x 55 Yard Gaffers Tape

BGT-60	Black	Your Price \$23.95
SGT-60	Gray	Your Price \$23.95
WGT-60	White	Your Price \$23.95
BLGT-60	Blue	Your Price \$23.95
RGT-60	Red	Your Price \$23.95
MGT-60	Burgundy	Your Price \$23.95
CGT-60	Choc. Brown	Your Price \$23.95
GGT-60	Olive Green	Your Price \$23.95
GRGT-60	Forest Green	Your Price \$23.95
YGT-60	Yellow	Your Price \$23.95
PGT-60	Purple	Your Price \$23.95
TGT-60	Teal	Your Price \$23.95
TNGT-60	Tan	Your Price \$23.95



1/2" x 45 Yard Spike Tape

SST-WH	White	Your Price \$11.95
SST-BK	Black	Your Price \$11.95
SST-RD	Red	Your Price \$11.95
SST-YW	Yellow	Your Price \$11.95
SST-GY	Gray	Your Price \$11.95
SST-GN	Green	Your Price \$11.95
SST-BN	Brown	Your Price \$11.95
SST-OE	Orange	Your Price \$11.95
SST-BE	Blue	Your Price \$11.95

PT-001SPKE45FLYW	Flourescent Yellow	\$11.95
PT-001SPKE45FLGN	Flourescent Green	\$11.95
PT-001SPKE45FLPK	Flourescent Pink	\$11.95



MicroGaffer 1" x 8 Yard Gaffer Tape 4-Roll Multi-Packs

GT-4567	Flourescent	Your Price \$18.95
GT-1123	Classic B&W	Your Price \$18.95
GT-89AB	Color	Your Price \$18.95

3" x 55 Yard Gaffers

BGT3-60	Black	Your Price \$34.95
SGT3-60	Gray	Your Price \$34.95
WGT3-60	White	Your Price \$34.95

4" x 55 Yard Gaffers

BGT4-60	Black	Your Price \$39.95
SGT4-60	Gray	Your Price \$39.95
WGT4-60	White	Your Price \$40.95



1" x 12 Yard Gaffer

BGT1-12	Black	Your Price \$5.39
SGT1-12	Silver	Your Price \$5.79
WGT1-12	White	Your Price \$5.89
GT1-12-4PK	4 Pack	Your Price \$18.99



Glow in the Dark Gaffers Tape

GLOWGT-10	1/2" x 10 Yards	Your Price \$15.29
GLOWGT1-10	1" x 10 Yards	Your Price \$17.35
GLOWGT2-10	2" x 10 Yards	Your Price \$35.95

Permacel®



Shurtape P-672 is ideal for taping props, keeping wires bundled to the floor, sealing containers, bundling and even temp repairs

Permacel Shurtape P-672 Premium Gaffer Tape

SGP-30	Gray, 2" x 25 Yds	\$19.95
BGS-30	Black, 2" x 25 Yds	\$19.95
BGS-2X50GY	Gray, 2" x 50 Yds	\$35.95
BGS-2X50	Black, 2" x 50 Yds	\$35.95

Permacel Shurtape Pro Gaffer Tape		
P665-2-GY	Gray, 2" x 60 Yds	\$31.49
P665-2-BK	Black, 2" x 60 Yds	\$31.49

50 Yard Fluorescent Gaffer Tape

FOGT1-50	1" Fluorescent Orange	Your Price \$12.41
FOGT-50	2" Fluorescent Orange	Your Price \$23.95
FPGT1-50	1" Fluorescent Pink	Your Price \$12.41
FPGT-50	2" Fluorescent Pink	Your Price \$23.95
YGT-50	2" Fluorescent Yellow	Your Price \$23.95
YGT3-50	3" Fluorescent Yellow	Your Price \$36.49



Chroma Key Gaffers

FGGT-50	Chroma Key Green, 50 Yard Roll	\$23.95
EGT-60	Chroma Key Blue, 50 Yard Roll	\$23.95
Camouflage Gaffers		
CFGT-20	20 Yard Camouflage	\$17.49

Double Sided Gaffer

The double sided version of Pro Tape's world famous gaffers tape. This stuff sticks & removes better than anything on the market. The cloth base is firm, yet pliable and tears into precision size pieces when needed. Tons of uses in the studio & field to for hanging props, covering cables, label feeds, splice cables, position mics, seal road cases, shut up critics or temporary carpet drops. Truly the lifesaver of the audio & video industry.



DSGT-1X25-WE	1" x 25 Yds	Your Price \$20.45
DSGT-2X25-WE	2" x 25 Yds	Your Price \$39.95
DSGT-3X25-WE	3" x 25 Yds	Your Price \$59.95

GaffGun Gaffers Tape Gun Automatic Applicator & Roller Bundle



The GaffGun is the revolutionary tape applicator that lays floor tape over cables. Unlike anything you've ever seen, the GaffGun both gathers cables and effortlessly lays tape over them. In addition, the GaffGun will applies various floor tapes for a variety of purposes.

Bundle Includes: GaffGun, Long extension handle, CableGuide - Small, CableGuide - Medium, CableGuide - Large, FloorGuide		
GAF-GAFFGUN-BUN	Bundle	Your Price \$299.00

We Are Your Established Volume Manufacturer for Hybrid Camera Cables!



Featuring ultra-precision LEMO machine polished fiber contacts for the most demanding applications for high-speed uncompressed HD video transmissions over long distances. All assemblies multi-stage machine UPC polished and tested for ≤-55dB RL. Meets or exceeds SMPTE 304M/311M standards. Built by Complex by LEMO trained technicians at our state-of-the-art fiber shop with full repair services available.

LEMO 3K SMPTE Hybrid Fiber Flexible Studio Cables

Assembled with premium Belden/Mohawk super flexible US SMPTE standard studio broadcast cable. This composite cable integrates power line for TV camera, control line, and optical fiber for video and audio transmission. The cable is standardized by SMPTE for HDTV Broadcast camera use. Cables consists of two single-mode optical fibers, four 20 AWG and two 24 AWG tinned copper conductors cabled around a steel strength element, with an overall tinned copper braid.



Dust Caps Included

FUU (Male Cable Plug)

PUW (Female Socket)



Quantity Discounts Available

HF-FUWPUW-S-0025	25'	Your Price	\$820.23
HF-FUWPUW-S-0050	50'	Your Price	\$867.13
HF-FUWPUW-S-0075	75'	Your Price	\$913.51
HF-FUWPUW-S-0100	100'	Your Price	\$959.37
HF-FUWPUW-S-0164	164'	Your Price	\$1078.63
HF-FUWPUW-S-0250	250'	Your Price	\$1237.66
HF-FUWPUW-S-0328	328'	Your Price	\$1382.89
HF-FUWPUW-S-0500	500'	Your Price	\$1702.00

SMPTe HYBRID HD-FIBER OPTIC CAMERA CABLES



- Assembled with Belden & Furukawa Premium SMPTE Hybrid Fiber Cable & LEMO 3K Connectors
- Industry standard cables
- Terminations by LEMO certified technicians
- Fiber optic assemblies 100% tested for attenuation and UPC back reflection
- SMPTE 311M and 304M compliant
- Stainless steel assemblies
- Rubber dust caps
- 19.4 Mbps to 3 Gbps transport
- Machine polished fiber contacts
- Low insertion and return loss (Documented)
- All lengths also available with built-in cable reel

The Broadcast Industry's Fastest Turnaround on SMPTE Fiber Assemblies!



LEMO 3K SMPTE Hybrid Fiber OB Furukawa Cables

Assembled with premium Furukawa US Standard SMPTE harsh environment outside broadcast cable. AWM style & recognized by UL, this composite cable integrates power line for TV camera, control line, and optical fiber for video and audio transmission. The cable is standardized by SMPTE for HDTV Broadcast camera use. • Rugged, high durability construction • Excellent flex & twist ability • Ultra-high abrasion resistance • Superior load bearing & tensile

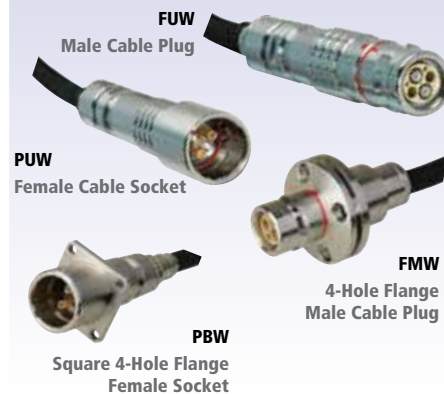


Bound to Innovate

Quantity Discounts Available

HF-FUWPUW-M-0025	25'	Your Price	\$843.95
HF-FUWPUW-M-0050	50'	Your Price	\$909.49
HF-FUWPUW-M-0075	75'	Your Price	\$974.49
HF-FUWPUW-M-0100	100'	Your Price	\$1039.95
HF-FUWPUW-M-0164	164'	Your Price	\$1206.95
HF-FUWPUW-M-0250	250'	Your Price	\$1430.95
HF-FUWPUW-M-0328	328'	Your Price	\$1634.95
HF-FUWPUW-M-0500	500'	Your Price	\$2083.95
HF-FUWPUW-M-1000	1000'	Your Price	\$3389.49
HF-FUWPUW-M-1500	1500'	Your Price	\$4692.95

FUU & PUW LEMO 3K.93C SMPTE 311M cables standard. We can also terminate FMW, PBW, FXW & EDW Connectors.



LEMO 3K SMPTE Hybrid Fiber Breakout Cables

Hybrid fiber breakouts deliver a simple all-in-one solution when breaking out SMPTE 311M to separate optical and electrical connections. Pre-terminated SMPTE hybrid breakout cables feature 3K.93C connectors feeding out to choice of twin ST, SC, or LC optical connectors - with or without power. Power breakouts feature copper leads wired to AMP connectors or blunt ends. Perfect for use in SMPTE rack panels, splice trays, adapters and wall boxes. Breakout series is UPC machine polished to meet or exceed all SMPTE 304M/311M standards.



FXW to ST Fiber & Power Breakouts



LEMO FXW Panel Mount to Dual ST Fiber and 6-Pin AMP Mate-N-Lock Power Breakout Cable.

FXW to LC Fiber & Power Breakouts



LEMO FXW Panel Mount to two LC Fiber and 6-Pin AMP Mate-N-Lock Power Breakout Cable.

FXW to LC Fiber & Power Lead Breakouts



LEMO FXW Panel Mount to two LC Fiber and Blunt Power Breakout Cable.

HF-FXWBP3ST-12IN	12"	Your Price	\$410.20	HF-FXWBP3LC-12IN	12"	Your Price	\$411.51	HF-FXWBP4LC-12IN	12"	Your Price	\$409.91
HF-FXWBP3ST-18IN	18"	Your Price	\$410.20	HF-FXWBP3LC-18IN	18"	Your Price	\$413.79	HF-FXWBP4LC-18IN	18"	Your Price	\$411.84
HF-FXWBP3ST-24IN	24"	Your Price	\$412.35	HF-FXWBP3LC-24IN	24"	Your Price	\$413.79	HF-FXWBP4LC-24IN	24"	Your Price	\$416.49



Neutrik opticalCON LITE DUO Single mode Connector System

- Ruggedized 2 channel fiber optic connection system
- Cost optimized fiber connection for semi and permanent installation
- Waterproof acc. to IP65 safety standard in mated condition
- Lightweight plastic housing
- Reliable Push-Pull locking mechanism • Easy to clean, no special tools required
- Compatible with standard opticalCON DUO chassis NO2-4FDW-A



NKO2S-L-0-5	5 Meter	Reg. \$248.49	Your Price \$223.95
NKO2S-L-0-10	10 Meter	Reg. \$262.00	Your Price \$237.00
NKO2S-L-0-25	25 Meter	Reg. \$282.00	Your Price \$255.00
NKO2S-L-0-50	50 Meter	Reg. \$330.00	Your Price \$303.00
NKO2S-L-0-100	100 Meter	Reg. \$397.00	Your Price \$355.00



NEUTRIK®

Weather Resistant opticalCON MTP 12-Channel Couplers

Weatherproof opticalCON MTP coupler (adapter) for cable extensions.

Coupler	Color	Plating	Fiber	Wiring
NAO12MW-A	Black	Black	12 x Multimode PC	Type A
NAO12SAW-A	Green	Black	12 x Single mode APC	Type A

NAO12SAW-A • Single mode IP 65 • Reg. \$853.05 **Your Price \$731.19**

NAO12MW-A • Multimode IP 65 • Reg. \$764.37 **Your Price \$655.17**

opticalCON ACCESSORIES



Neutrik Front Housing Protection

Rubber coated pollutant-protection cover for opticalCON cable connectors including front housing. It can be mated with the chassis cover to keep the interior clean.

SCNO4MX-A • Multimode QUAD • \$64.95

SCNO2MX-A • Multimode DUO • \$64.95

opticalCON Sealing Covers

Drop down or stage boxes and certain outdoor devices can benefit from additional protection of the opticalCON chassis connectors. The sealing dust cover encloses the entire shutter group and completely protects the interior from pollutant & ingress of water.

SCD-NC • Rubber • \$17.04

SCNO-FDW-A • Metal • \$23.61

Clear Spring-Loaded Cover IP65 Rated

Shuts automatically after unplugging the cable connector and seals the chassis connectors against dust and water to IP65. Fits all D-size chassis connectors.

SCCD-W • \$13.90

Neutrik Hinged Covers

Hinged cover seals D-size chassis connectors from water, dust and dirt in unmated condition according to IP42. It is available in different colors.

SCDX • Black • **Your Price \$1.56**

SCDX-6 • Blue (indicates single-mode PC) • **Your Price \$1.77**

SCDX-9 • White (e.g. wall outlet) • **Your Price \$1.77**



Neutrik opticalCON Chassis Connectors

Ruggedized & dirt-protected 2-Channel & 4-channel feed-through LC • Shutter with silicon gasket protects optical connection from dust & dirt • Dust and water resistant according to IP65 in mated condition • Connection on the front side either by rugged opticalCON or standard LC connector - rear side by standard LC • Color-coded rubber sealing gasket SCDP-* (sold separately below) help identify fiber mode • Standard D size shell and Push-Pull locking mechanism.

NO2-4FDW-A • Black finish • \$93.89

NO2-4FDW-1-A • Black finish, 1 shell ground contact (SMPT cable shield) • \$103.54

NO4FDW-A • opticalCON Quad Chassis Connector • \$88.40

NO12FDW-A • opticalCON MTP Chassis Connector • \$164.01

Weather Resistant opticalCON Couplers

IP65 Weatherproof opticalCON DUO coupler (adapter) LC-Duplex for cable extensions with 4 copper wires (DUO) or Two Duplex LC (Quad).



Fiber Mode	Multimode PC	Single mode PC	Single mode APC
Color Code	Black	Blue	Green
DUO #	NAO2M-H1W-A	NAO2S-H1W-A	NAO2SA-H1W-A
Your Price	\$319.00	\$353.64	\$364.50
QUAD #	NAO4MW-A	NAO4SW-A	NAO4SAW-A
Your Price	\$375.53	\$429.84	\$449.49

NEUTRIK®



opticalCON 30° Angled Rack Panel

The 30° forward-turned angled 19" panel for racks in demanding environments protects the installed receptacles well against the ingress of dirt and water. 12 D-shape cutouts with M3 threaded fastening holes.

NZP1RU-12 • Reg. \$91.07 **Your Price \$78.06**



NEUTRIK®

opticalCON Rack Panel Frames

Space saving design, ideal for cramped rack applications such as OB truck I/O panels • Best cable bend protection for mated cables due to 45° angled outlet position • Frame can be equipped with different plates • Plates can be mounted horizontal in the 1RU frame or vertical in the 3RU frame

NZPF1RU • 1RU • \$139.06 NZPF3RU • 3RU • \$239.95

Neutrik FIBERFOX Chassis Connector



The Neutrik FIBERFOX Chassis Connector is an expanded beam multimode hermaphroditic chassis connector and suited for a vast array of applications, including Lighting, Network, PA, Video, Broadcast, Defense & Government, Railway and Petrochemical. The innovative design ensures its ability for deployment in the toughest environments

where constant performance and total reliability are critical. The chassis connector is designed according to the MIL-DTL-83526 standard and fits to all other connectors with this standard.

Benefiting from the expanded beam technology and the precision optical alignment the system creates high immunity against dust, mud, liquids and other contaminations. The FIBERFOX bridged chassis connector is the first one who converts a standardized LC Patch cable into an expanded beam solution. It acts as a "feed-through" and fits into standard D-size shell.

Features & Benefits

- Suitable for installation and wireways without special tools
- Integration of other fiber optic systems into FIBERFOX
- No splicer, no expertise required for Installation
- Very compact design - fits in every D-hole just like opticalCON®
- Easy patching with common patch Cords (LC to LC, LC to SC, LC to ST)
- IP68 Waterproof even without a protective cap, optimized for outdoor use
- Extremely service-friendly

NO4M4DW-FX 4-Channel Multi-Mode..... **\$652.48**

NO2M4DW-FX 2-Channel Multi-Mode **\$454.64**



Neutrik NKOBF2S-XP-0-1 opticalCON DRAGONFLY XB2 Female to LC Breakout

The Neutrik NKOBF2S-XP-0-1 opticalCON DRAGONFLY XB2 Female to LC Breakout Cable is designed to mate with DRAGONFLY chassis mount connectors and deliver a breakout to standard duplex LC connections. 3 Foot. The DRAGONFLY connector offers long life with very low

maintenance. It can also withstand harsh and demanding environments and is dust and moisture insensitive. Additionally, DRAGONFLY is robust against vibration and therefore has low potential for damage. And if there ever is a problem, DRAGONFLY is field repairable. With this new technology, DRAGONFLY provides a complete solution for the Broadcast and AV Market.

NKOBF2S-XP-0-1 • Your Price \$459.07

Neutrik NKOBM2S-XP-0-1 opticalCON DRAGONFLY XB2 Male to LC Breakout Cable

The Neutrik NKOBM2S-XP-0-1 opticalCON DRAGONFLY XB2 Male to LC Breakout Cable is designed to mate with DRAGONFLY chassis mount connectors and deliver a breakout to standard duplex LC connections. 3 Foot. The opticalCON DRAGONFLY is more robust, reliable and easier to maintain than common hybrid

camera signal transmission systems. An additional sealing cover is provided to protect lenses against dirt and dust.

NKOBM2S-XP-0-1 • Your Price \$432.55

Neutrik FIBERFOX Adapter Box - Fiber Channel Splitter



The Neutrik FIBERFOX Adapter Box is a ruggedized and weatherproofed FIBERFOX Adaptor BOX split fiber channel point-to-point connection to extend cable length. Expanded beam fiber optic connectors utilize a

lens to expand and collimate the light emitting from an optical fiber. This collimated light beam is transmitted through an air gap to a mating connector, where the light is collected and focused by a second lens into a second optical fiber to complete the connection. The effect of collimating and greatly increasing the beam diameter, means that the connector is less sensitive to small particles of dust or other contamination which could completely obscure transmission in physical contact type connectors.

- Cables are direct prolongable, no couplers required
- Wear-free connectors, > 5000 mating cycles without any maintenance
- No special cleaning or measurement tools required
- Compatible with 2CH FIBERFOX System and all MILDTL-83526 Systems

NO4MBB-FX-2M2-A 1x EBC1504MM to 2x NO2-4FDW-A MM IP42 **\$1047.46**

NO4MBB2M2-FX 1x EBC1504MM to 2x EBC1502MM IP65 **\$1599.61**

NAO2MW-FX 1x EBC1502MM to 1x NO2-4FDW-A MM IP42 **\$655.05**

NAO4MW-FX 1x EBC1504MM to 1x NO4FDW-A MM IP42 **\$887.45**

Neutrik Cap and Lanyard Set for FIBERFOX Cable Connector



Neutrik SCNOX-FX is a rugged and screwed sealing cover for FIBERFOX cable connector.

Fiber applications like drop down or stage boxes as well as outdoor devices require additional protection of the FIBERFOX cable connectors. The sealing cover encircles the entire lens ferrule and protects the interior completely from pollutant and ingress of water.

SCNOX-FX • Reg. \$46.75 Your Price \$40.07

Neutrik opticalCON DRAGONFLY SMPTE Hybrid Chassis Mount Connector - Female



The Neutrik NO2FW-XP female SMPTE Hybrid chassis connector with ruggedized anti-corrosive plating, 4 crimp contacts, 1 XB2 feed-through socket and 1 shell ground contact for SMPTE cable shield. Waterproof accessories to protection class IP68 in mated condition with sealing kit SCXP-F. The connector comes preassembled.

NO2FW-XP • Your Price \$129.00

Neutrik NO2MW-XP opticalCON DRAGONFLY SMPTE Hybrid Chassis Mount Connector - Male

The Neutrik NO2MW-XP opticalCON DRAGONFLY is a Male chassis connector with ruggedized anti-corrosive plating, 4 crimp contacts, 1 XB2 feed-through socket and 1 shell ground contact for SMPTE cable shield. Waterproof acc. to protection class IP68 in mated condition with sealing kit SCXP-M. The connector comes preassembled.

NO2MW-XP • Your Price \$229.00





EXPANDED BEAM CONNECTOR



The all new NeutrikFIBERFOX Expanded Beam Fiber Optic Connectors are designed to meet the requirements of MIL-DTL-83526 Military Specifications. Expanded Beam fiber optic connectors are designed to operate in harsh environments. They use non-physical contact fiber optic termini that are IP68 sealed behind an anti-reflective coated ball lens.

This lens expands the beam to many times its original size aiding optical alignment and minimizing the effects of dust, debris, and other environmental conditions. Because there is no wear on the optical surfaces / end faces of the termini during use, the FIBERFOX connector has excellent durability, in excess of 10,000 mating cycles, providing a long service life interconnect solution. FIBERFOX is a hermaphroditic connector allowing multiple plug-to-plug cable assemblies to be combined to extend the length of the system. These connectors are available in two or four multimode lenses.

**Lighting &
Network**



PA Market



Video



Broadcast



**Defense &
Government**



opticalCON DUO LITE to DUO Fiber Optic Tactical Cables

Neutrik opticalCON DUO LITE Single Mode and Multimode fiber cables by Camplex provide a semi-rugged alternative to opticalCON Advanced systems when the action calls for a compact, lightweight solution. The cable is designed to allow higher bend radius performance typically used in rack interconnects, camera cranes, steadicam rigs, truck bays and other similarly controlled environments. Best of all, It is fully compatible with standard opticalCON DUO connections. The DUO delivers a ruggedized 2-channel fiber optic connection system for semi and permanent installation. Mated connections are waterproof acc. to IP65 safety standards and the reliable push-pull locking mechanism assures there is never an accidental disconnect. All connections are compatible with standard opticalCON DUO chassis NO2-4FDW-A connectors.



CAMPLEX

*Add M for Multimode or S for Single Mode Model

HF-OCL2*-0003	3 Feet.....	Reg. \$258.95	Your Price \$237.49
HF-OCL2*-0010	10 Feet.....	Reg. \$262.49	Your Price \$240.95
HF-OCL2*-0015	15 Feet.....	Reg. \$264.95	Your Price \$242.95
HF-OCL2*-0025	25 Feet.....	Reg. \$269.95	Your Price \$247.49
HF-OCL2*-0035	35 Feet.....	Reg. \$274.95	Your Price \$252.49
HF-OCL2*-0050	50 Feet.....	Reg. \$282.95	Your Price \$259.49

Complex opticalCON QUAD Single Mode XTREME Tac Reels

X-TREME Series Super Rugged OpticalCON Tactical Snake Cables for Severe Environments! 4-Channel Singlemode opticalCON QUAD X-TREME Fiber only (no power conductors) features a cut-proof and rodent resistant double jacket glass yarn armored cable construction. Excellent cable retention due to aramid yarn, black PUR outer jacket. The opticalCON QUAD cable connector accommodates four PC optical channels based on conventional and proven LC connectivity protected by a ruggedized and durable all-metal housing.



CAMPLEX

HF-TROC4SX-0100	100 Feet.....	Reg. \$1412.49	Your Price \$1298.49
HF-TROC4SX-0250	250 Feet.....	Reg. \$1587.95	Your Price \$1461.95
HF-TROC4SX-0500	500 Feet.....	Reg. \$1938.95	Your Price \$1787.49
HF-TROC4SX-1000	1000 Feet.....	Reg. \$2433.49	Your Price \$2246.49



CAMPLEX

NEUTRIK opticalCON DUO 2-Channel Single mode Field Cables

Assembled 2 fibers rugged and lightweight mobile field cable, excellent cable retention due to aramid yarn, black PUR outer jacket, available in multi- and single mode (PC or APC), military approved.

opticalCON DUO to opticalCON DUO Cable		opticalCON DUO Cable with Tac Reel	
100'	HF-OC2S-0100	\$803.95	HF-TROC2S-0100 \$1042.49
164'	HF-OC2S-0164	\$855.95	HF-TROC2S-0164 \$1094.49
250'	HF-OC2S-0250	\$925.49	HF-TROC2S-0250 \$1159.95
328'	HF-OC2S-0328	\$989.49	HF-TROC2S-0328 \$1220.95
500'	HF-OC2S-0500	\$1129.95	HF-TROC2S-0500 \$1350.49
656'	HF-OC2S-0656	\$1256.95	HF-TROC2S-0656 \$1563.49
1000'	HF-OC2S-1000	\$1536.49	HF-TROC2S-1000 \$1789.95

opticalCON LITE DUO or QUAD Tactical Fiber Cable Reels in Single mode or Multimode

- Rugged Lightweight Reel with Brake Lock
- Dust and Waterproof According to IP65 in Mated Condition
- Bend Optimized OM3 Fiber • Rugged Push-Pull Locking Mechanism with Rubber Caps
- Lifetime 2500 Mating Cycles • Easy to Clean Shutterless Connectors
- Rugged Cable Retention Utilizing Aramid Yarn Strength member • Extremely Flexible and Crush Resistant



CAMPLEX

opticalCON LITE DUO Single mode Fiber Reel		opticalCON LITE DUO Multimode Fiber Reel	
100'	HF-TROCL2S-0100	\$324.49	HF-TROCL2M-0100 \$365.49
250'	HF-TROCL2S-0250	\$359.49	HF-TROCL2M-0250 \$435.49
500'	HF-TROCL2S-0500	\$410.49	HF-TROCL2M-0500 \$552.95
1000'	HF-TROCL2S-1000	\$515.49	HF-TROCL2M-1000 \$787.95

opticalCON LITE QUAD Single mode Fiber Reel		opticalCON LITE QUAD Multimode Fiber Reel	
100'	HF-TROCL4S-0100	\$414.49	HF-TROCL4M-0100 \$431.95
250'	HF-TROCL4S-0250	\$455.95	HF-TROCL4M-0250 \$522.95
500'	HF-TROCL4S-0500	\$524.49	HF-TROCL4M-0500 \$673.49
1000'	HF-TROCL4S-1000	\$661.95	HF-TROCL4M-1000 \$975.49

opticalCON DUO SMPTE Cables

Preassembled SMPTE cable with 2 single-mode fibers (PC or APC), 2xAWG24 and 2xAWG16 (or 4xAWG20) stranded copper conductors, overall copper-braided shield and stainless steel strength member, strong black PUR outer jacket for abrasion resistance.

CAMPLEX



SMPTE Hybrid Cables for Indoor Powered Applications
ENG/SNG Low Voltage Camera SM Hybrid Cables

opticalCON DUO SMPTE Cable		opticalCON SMPTE Cable with Tac Reel	
100'	HF-OCSMPT-0100	\$1187.95	HF-TROC SMPT-0100 \$1614.95
164'	HF-OCSMPT-0164	\$1365.95	HF-TROC SMPT-0164 \$1781.95
250'	HF-OCSMPT-0250	\$1605.49	HF-TROC SMPT-0250 \$1970.49
328'	HF-OCSMPT-0328	\$1822.95	HF-TROC SMPT-0328 \$2215.49
500'	HF-OCSMPT-0500	\$2302.49	HF-TROC SMPT-0500 \$2483.95
656'	HF-OCSMPT-0656	\$2737.49	HF-TROC SMPT-0656 \$2876.95
1000'	HF-OCSMPT-1000	\$3694.95	HF-TROC SMPT-1000 \$3678.95



CAMPLEX

NEUTRIK opticalCON QUAD 4-Channel Single mode Field Cable

Assembled, rugged and lightweight 4-channel mobile field cable, excellent cable retention due to aramid yarn, black PUR outer jacket, available in single and multi mode (PC or APC).

opticalCON QUAD to opticalCON QUAD Cable		opticalCON QUAD Cable with Tac Reel	
100'	HF-OC4S-0100	\$908.95	HF-TROC4S-0100 \$1158.49
164'	HF-OC4S-0164	\$976.49	HF-TROC4S-0164 \$1230.49
250'	HF-OC4S-0250	\$1095.49	HF-TROC4S-0250 \$1308.49
328'	HF-OC4S-0328	\$1147.95	HF-TROC4S-0328 \$1398.95
500'	HF-OC4S-0500	\$1328.95	HF-TROC4S-0500 \$1558.49
656'	HF-OC4S-0656	\$1492.49	HF-TROC4S-0656 \$1789.95
1000'	HF-OC4S-1000	\$1851.95	HF-TROC4S-1000 \$2084.49



CAMPLEX FIBER CABLES



Complex Armored Fiber Patch Cables - Purple

Protect your indoor network installations with Complex armored fiber optic patch cables featuring stainless steel wrapped fibers and bend insensitive fiber for maximum flexibility. These riser cables are moisture, crush, and rodent-resistant making them highly reliable for applications such as high-speed network patching located in changeable indoor environments.



* Available as simplex and duplex with OM4 multimode fiber and LC and ST connector configurations in 1 to 10-meter lengths.

Model	Configuration	1 Meter	3 Meter	10 Meter
MMXSM4-LC-LC-*	Multimode Simplex LC to LC	\$10.49	\$14.95	\$30.95
MMXSM4-ST-ST-*	Multimode Simplex ST to ST	\$8.95	\$13.49	\$29.49
MMXSM4-ST-LC-*	Multimode Simplex ST to LC	\$9.49	\$14.49	\$29.95
MMXDM4-LC-LC-*	Multimode Duplex LC to LC	\$20.95	\$29.95	\$61.49
MMXDM4-ST-ST-*	Multimode Duplex ST to ST	\$17.49	\$26.49	\$58.49
MMXDM4-ST-LC-*	Multimode Duplex ST to LC	\$18.95	\$28.49	\$59.95



Complex 62/125 Armored Fiber Patch Cables - Orange

* Available as simplex and duplex with single mode, OM4 multimode and OM1 multimode fiber and LC and ST connector configurations in 1 to 10-meter lengths.

Model	Configuration	1 Meter	3 Meter	10 Meter
MMXS62-LC-LC-001	Multimode Simplex LC to LC	\$7.49	\$10.95	\$22.49
MMXS62-ST-ST-001	Multimode Simplex ST to ST	\$7.49	\$10.95	\$22.49
MMXS62-ST-LC-001	Multimode Simplex ST to LC	\$7.49	\$10.95	\$22.49
MMXD62-LC-LC-001	Multimode Duplex LC to LC	\$14.49	\$21.49	\$30.49
MMXD62-ST-ST-001	Multimode Duplex ST to ST	\$14.49	\$21.49	\$30.49
MMXD62-ST-LC-001	Multimode Duplex ST to LC	\$14.49	\$21.49	\$30.49

Complex Singlemode Tactical Fiber Optic Snakes (No Reel)



Ruggedized multi-channel fiber optic cables designed to meet military tactical deployment requirements in field production, outside broadcast, rental houses & more. Highly flexible tight-buffered tactical cables with internal aramid strength members for crush resistance in high traffic areas and a polyurethane outer sheath designed to withstand crushing by both military tanks and Outside Broadcast vehicles. All assemblies are multistage machine polished and tested for <-55dB RL with test results for each channel supplied with each cable. Custom lengths & configurations always available.

Fiber Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	\$259.49	\$419.95	\$580.95	\$741.95	\$902.95	\$1063.49	\$1224.49	\$1385.49
4	\$394.49	\$641.49	\$888.49	\$1135.95	\$1382.49	\$1629.95	\$1877.49	\$2124.49
8	\$712.49	\$1169.95	\$1627.95	\$2085.49	\$2542.95	\$3000.95	\$3458.49	\$3915.95
12	\$1119.95	\$1810.49	\$2501.49	\$3192.49	\$3883.49	\$4574.49	\$5265.49	\$5955.95



Complex TAC-ALL 12-Channel Fiber Optic Tactical Snake - 500 Foot on Reel

Never again will you arrive at an outside production unprepared with the Complex TAC-ALL Series cable reel. The Tac-All is a 12-channel cable combining several channels of single mode, OM3 multimode and OM1 multimode tactical fibers under a single home-run jacket.

- Built with Multichannel Tactical Cable & Heavy-Duty Connectors with Dust Caps
- Extremely Strong, Lightweight, Rugged, Tight-Buffered Cables Designed for Military Tactical Field Use and Commercial Applications
- Designed for Outdoor Adverse Environments for Reduced Size & Weight

CMX-TARLCST-0500 • ST Single Mode & LC Multimode • \$1601.49

CMX-TASST-0500 • ST Single Mode & ST Multimode • \$1314.95



Complex 9u/125u Armored Fiber Optic Patch Cables - Yellow

Stainless Steel Armor Provides Added Durability | Bend Insensitive Fiber for Maximum Flexibility | Riser-Rated, PVC Jacket | Flame Retardant and Crush Resistant | Ideal for Patching Backbone Trunks to High-Speed Network Devices | Ceramic Ferrules for Long-Lasting Reliability and Precision Alignment

* Available as simplex and duplex with single mode, OM4 multimode and OM1 multimode fiber and LC and ST connector configurations in 1 to 10-meter lengths.

Model	Configuration	1 Meter	3 Meter	10 Meter
SMXS9-LC-LC-*	Single mode Simplex LC to LC	\$10.49	\$12.49	\$19.95
SMXS9-ST-ST-*	Single mode Simplex ST to ST	\$8.95	\$10.95	\$18.49
SMXS9-ST-LC-*	Single mode Simplex ST to LC	\$9.49	\$11.49	\$18.95
SMXD9-LC-LC-*	Single mode Duplex LC to LC	\$20.49	\$24.49	\$39.49
SMXD9-ST-ST-*	Single mode Duplex ST to ST	\$17.49	\$21.49	\$36.49
SMXD9-ST-LC-*	Single mode Duplex ST to LC	\$18.95	\$22.95	\$37.95

Part Number Ordering Guide

Channels	Connectors	Length (Ft)
HF-		-

TS02	ST	0250
TS04	LC	0500
TS08		0750
TS12	*Inquire about opticalCON, TFOCA & Other Connectors	1000
		1250
		1500
		1750
		2000

Example: HF-TS08ST-1000

1000 Foot 8-Channel ST Single Mode Snake



LET MARKERTEK CUSTOM BUILD ALL YOUR FIBER OPTIC CABLES TO YOUR EXACT SPECS!

CMX-TACNGO Extender Systems

Convert and extend 4K HD/3G/6G/12G-SDI, HDMI, 100BaseT Ethernet, and audio signals over tactical fiber optic cable using Complex TAC-N-GO systems. Complete, cost-effective, field deployable fiber optic converter systems are connected to a cable reel. All models include 1000 feet of tactical single mode fiber optic cable preloaded on a rugged cable reel as well as power supplies for rapid field deployment in any environment. The TAC-N-GO series feature simple adjustments to meet your deployment requirements by allowing either the transmitter or receiver to be attached to the reel.

- Ideal for Outside Broadcast, Live Events, & Field Productions
- Options Include Converter/Extenders with SFPs, IR Control, RS232, & More
- Attach the Tx or Rx to the Reel Depending on Your Application
- Preloaded Cable Reel - 1000 Feet of High-Performance Tactical Fiber Cable
- Power Supplies, 3M Dual Lock Fasteners, & Accessories Included with Each Model

CMX-TACNGO-AUD 2-Channel Audio Extender Reel

2-Channel Line/Mic Audio Fiber Optic Converter/Extender & Tactical Cable Reel System - 1000 Foot

- Rugged Cable Reel for Fast and Easy Field Deployment
- 2-Channel Analog Audio over Fiber Extender • 24-Bit Digitally Encoded Analog Audio • Supports Multimode Fiber up to 984 feet • Supports Single Mode Fiber up to 12.4 miles • Switchable Balanced Mic or Line Level
- Wide Dynamic Optical Range Requires No Optical Adjustments

Item Includes: (1) Balanced Audio Tx, (1) Balanced Audio Rx, (2) 9V batteries, (2) power supplies, 3M Dual Lock fasteners and 1000 ft tactical fiber cable

CMX-TACNGO-AUD • Reg. \$1675.95 Your Price \$1591.95

CMX-TACNGO-AUDBD 2-Channel Bidirectional Audio Extender

2-Ch Bidirectional Line Audio Fiber Optic Converter/Extender & Tactical Cable Reel System - 1000 Foot

- Rugged Cable Reel for Fast and Easy Field Deployment
- 2-Channel XLR Bidirectional Audio over Fiber Extender
- ST Fiber Connector • 24-Bit Digitally Encoded Analog Audio • Transmission Distance up to 12.4 miles over Singlemode Fiber • No Loss in Signal Quality
- Adjustment Free Plug & Play Operation • Enable Cascaded Audio Setups • Line Level Balanced Audio Operation • Indicator LEDs Monitor Fiber Link and Power

Item Includes: (2) power supplies, 3M Dual Lock fasteners, and 1000 ft tactical fiber cable

CMX-TACNGO-AUDBD • Reg. \$1833.95 Your Price \$1741.95

CMX-TACNGO-3GTR 3G-SDI Video Extender Reel

3G SDI Fiber Optic Converter/Extender & Tactical Cable Reel System - 1000 Foot

- Rugged Cable Reel for Fast and Easy Field Deployment
- SDI Fiber Converter/Extender • Resolutions up to 1080p@60Hz • Link, Signal, and Power LED Indicators
- ST Single Mode • Video Bandwidth: 3Gbps • RoHS Compliant • Supports SMPTE-292M(HD-SDI), SMPTE-259M(SD-SDI), SMPTE-424M(3G-SDI)

Item Includes: CMX-3GSDI-TR transmitter and receiver with 2 power supplies, Tactical fiber optic cable with ST connectors, Rugged cable reel

CMX-TACNGO-3GTR • Reg. \$1465.95 Your Price \$1391.95

CMX-TACNGO-12GTR 12G-SDI Video Extender Reel

12G-SDI Fiber Optic Converter/Extender & Tactical Cable Reel System - 1000 Foot

- Rugged Cable Reel for Fast and Easy Field Deployment
- 12G-SDI Fiber Converter/Extender • Interchangeable SFP-Based System • Single Mode LC Connections • LC to ST Adapter Cables Included • Supports SMPTE-292M, SMPTE-259M, SMPTE-292M, SMPTE 424M, SMPTE 2082-1, SMPTE 2082-2, DVB ASI

Item Includes: (2) SFP modules, (2) LC to ST adapters, (2) power supplies, 3M Dual Lock fasteners, and 1000 ft tactical fiber cable

CMX-TACNGO-12GTR • Reg. \$1781.95 Your Price \$1691.95

Complex QPC QFOCA TFOCA-II Compatible Fiber Optic Cables



The Complex QFOCA series is Tactical Cable featuring QPC's QFOCA Hermaphroditic Tactical Connector which is engineered for Harsh Environment and Military Ground Tactical applications.

The QFOCA cables are designed to meet the requirements of MIL-PRF-83526/16 & /17 Military Specifications.

- Hermaphroditic allowing multiple plug-to-plug cable assemblies to be combined to extend the length of the system.
- Accommodates a wide range of cable designs and diameters using molded boots and wire mesh cable grips.
- The QFOCA-K1 option is designed to capture and bond the metallic braids in armored cables for electrical safety
- QFOCA-G2 option includes a gas tight gland at the cable interface for use in hazardous applications.
- MIL-tactical cable ideal for use in harsh environments where deployment and retrieval for reuse are required.
- Incredibly strong yet very lightweight for ease of transportation and deployment.
- OM4 core is laser-optimized for the highest bandwidth applications in 10 Gb/s, 40 Gb/s, and 100 Gb/s transmission.

CMX-X3Q04M-0010	4-Fiber OM4 Multimode - 10 Foot.....	Your Price \$1454.95
CMX-X3Q04M-0100	4-Fiber OM4 Multimode - 100 Foot.....	Your Price \$1798.95
CMX-X3Q04M-0250	4-Fiber OM4 Multimode - 250 Foot.....	Your Price \$2372.49
CMX-X2Q04MR0250	4-Fiber OM4 Multimode - 250 Foot Reel.....	Your Price \$2706.49
CMX-X2Q04MR1000	4-Fiber OM4 Multimode - 1000 Foot Reel.....	Your Price \$5573.95
CMX-X3Q04S-0010	4-Fiber Single Mode - 10 Foot.....	Your Price \$1423.49
CMX-X3Q04S-0100	4-Fiber Single Mode - 100 Foot.....	Your Price \$1484.49
CMX-X3Q04S-0250	4-Fiber Single Mode - 250 Foot.....	Your Price \$1586.49
CMX-X3Q04SR0250	4-Fiber Single Mode - 250 Foot Reel.....	Your Price \$1708.49
CMX-X3Q04SR1000	4-Fiber Single Mode - 1000 Foot Reel.....	Your Price \$2217.95

CMX-TACNGO-FIDO 12G-SDI Video Extender Reel

12G-SDI Fiber Optic Converter/Extender & Tactical Cable Reel System - 1000 Foot

- Rugged Cable Reel for Fast and Easy Field Deployment
- Employs AJA FIDO 12G-SDI Fiber Converter • Simplex connection (LC connector) • 12G/3G/HD/SD-SDI INPUT • Reclocked loop through of SDI input

Item Includes: (1) FIDO Tx, (1) FIDO Rx, (2) Power Supplies, (2) LC to ST fiber adapters, 3M Dual Lock fasteners, and 1000 Foot Tactical Fiber Cable on Rugged Cable Reel

CMX-TACNGO-FIDO • Reg. \$2486.95 Your Price \$2361.95

Complex 3G SDI Extender & Tactical Cable Reel System Battery Powered for Field Use!

A complete cost effective 3G SDI to fiber optic extender and converter in a field deployable cable reel system. Convert and extend your SDI signals over 1000 feet of tactical fiber optical cable using the Complex TAC-N-GO SDI system. Convert any camera or 3G SDI source to a powerful long haul fiber transmission system. The 3G-SDI extender is either battery or AC powered making it perfect for mobile video, stadiums, sports venues, live event arenas and more. Long life Lithium 9V batteries are included.

CMX-TACNGO-SDI • Reg. \$1699.95 Your Price \$1649.95



Complex Simplex Single mode 24-Channel Fiber Optic Tactical Cables



Tactical grade 24-Channel LC Fiber Optic Snakes built with rugged fanouts to meet outdoor rated crush and impact resistant cable requirements. • Perfect for applications requiring redundancy. • Designed for multiple deployments for field production in outside broadcast, rental houses and more. • Highly flexible tight-buffered tactical cables with internal aramid strength members for crush resistance and a polyurethane outer sheath.



24 Channel Snakes

- 25' • HF-TS24**-0025 • Your Price \$916.49
- 50' • HF-TS24**-0050 • Your Price \$999.49
- 100' • HF-TS24**-0100 • Your Price \$1167.49
- 250' • HF-TS24**-0250 • Your Price \$1671.95
- 500' • HF-TS24**-0500 • Your Price \$2474.95
- 750' • HF-TS24**-0750 • Your Price \$3318.49
- 1000' • HF-TS24**-1000 • Your Price \$4162.49

24 Channel Reels

- 250' • HF-TR24**-0250 • Your Price \$1853.49
- 500' • HF-TR24**-0500 • Your Price \$2705.49
- 750' • HF-TR24**-0750 • Your Price \$3657.95
- 1000' • HF-TR24**-1000 • Your Price \$4315.49
- 1500' • HF-TR24**-1500 • Your Price \$6062.49

** ST, LC, & SC Models

Complex Singlemode Yellow Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	\$556.49	\$693.49	\$1143.49	\$1365.95	\$1525.49	\$1631.49	\$1809.49	\$2087.95
4	\$679.95	\$889.49	\$1520.95	\$1798.49	\$2004.95	\$2282.95	\$2531.49	\$3051.49
8	\$935.95	\$1803.49	\$2317.49	\$2734.95	\$3268.95	\$3780.49	\$4294.95	\$4500.95
12	\$1204.95	\$2369.49	\$3060.49	\$3669.49	\$4437.95	\$5130.49	\$5611.95	\$6302.49



Part Number Ordering Guide

Example: HF-TR08ST-1500

8-Channel ST Snake Reel 1500 Foot

*Inquire about TFOCA & Other Connectors

Channels	Connectors	Length (Ft)
HF -		
TR02	ST	0250 1250
TR04	LC	0500 1500
TR08		0750 1750
TR12		1000 2000

Complex Multimode Aqua OM3 50 Micron 10-Gig Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	\$759.95	\$1409.95	\$1956.49	\$2869.95	\$2657.49	\$2989.95	\$3429.95	\$3847.49
4	\$1058.49	\$1790.49	\$2446.95	\$3368.95	\$4024.49	\$4791.49	\$5461.49	\$6145.49
8	\$1455.49	\$2769.49	\$4269.49	\$5433.95	\$6589.49	\$7776.49	\$8963.49	\$8900.95
12	\$1725.49	\$3076.49	\$4626.49	\$5758.49	\$7049.49	\$8262.95	\$9268.49	\$10482.49



Part Number Ordering Guide

Example: HF-TR04STM3-1500

1500 Foot 4-Channel ST Multi Mode OM3 Snake Reel

Channels	Connectors	Length (Ft)
HF-		M3-
TR02 TR08	ST	0250
TR04 TR12	LC	-
		2000

Complex Multimode Orange OM1 62.5 Micron Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	\$578.49	\$847.95	\$1256.49	\$1744.95	\$1999.49	\$2261.49	\$2592.49	\$2891.95
4	\$754.49	\$1185.49	\$1968.95	\$2397.95	\$2563.95	\$3004.49	\$3600.95	\$4040.95
8	\$1507.95	\$2769.49	\$3799.49	\$4808.49	\$5808.49	\$6839.95	\$7870.95	\$4500.95
12	\$1557.49	\$3076.49	\$4121.95	\$5085.49	\$6208.49	\$7253.95	\$8091.49	\$9136.95



Part Number Ordering Guide

Example: HF-TR04STM1-1500

1500 Foot 4-Channel ST Multi Mode OM1 Snake Reel

*Inquire about TFOCA & Other Connectors

Channels	Connectors	Length (Ft)
HF -		M1 -
TR02	ST	0250 1250
TR04	LC	0500 1500
TR08		0750 1750
TR12		1000 2000



Complex 2 Channel ST/2 Channel LC Singlemode Fiber & 3 Channel XLR Audio ENG Tactical Hybrid Reel

The Industry's Only Single ENG Fiber/Audio Hybrid Camera Snake Reel Solution!

Provides 2-Channels of fiber optic singlemode ST and 2-Channels of singlemode LC connections for camera send and receive in addition to three (3) balanced XLR lines for audio and intercom. Designed for the demanding use of ENG deployment and ideal for any camera utilizing a portable SDI over fiber field transmission system with fiber connectors.

- 2 ST & 2 LC Singlemode Fiber Channels
- 3 balanced XLR Audio Channels
- Designed for ENG Outside Broadcast & Live Events
- Complex ENG Prespooled Tactical Fiber Snake
- Lightweight and Rugged Metal Hannay Reel with 3-position Cam-Lock Brake



CAMPLEX®

Model	Length (ft.)	Price
HF-ENG4STLC-0250	250	\$1694.95
HF-ENG4STLC-0500	500	\$2374.95



Latching Protection!

Complex Singlemode ProTac Fiber Optic Snake Reels

Extremely Rugged & Lightweight Tactical Fiber Snakes Designed for Broadcast & Pro-AV Applications!

Tactical fiber cable reels designed for Broadcast & Pro-AV deployments and manufactured to meet all outdoor rated crush and impact resistant applications. The tough Thermoplastic Polyurethane Core-Locked design is perfect for any situation where ordinary PVC jacket cables do not provide adequate protection in the field. Featuring Senko LC or ST premium fiber connectors. All assemblies are machine polished and interferometer tested to industry standards. All products are 100% tested and a complete set of test documentation of your cable is available upon request.

- Complex Tactical Cable & Senko Heavy Duty Connectors with Dust Caps
- Broadcast Deployable • Indoor/Outdoor rated jacket.
- Typical RL <-55dB and IL<0.25dB.
- Wide temperature range (typically -55°C to 85°C)
- 500um primary acrylate buffer with 900um secondary hard buffer
- Excellent crush and impact resistance due to their polyurethane Core-Locked outer jacket
- Designed to withstand crush and impact after deployment
- Strong, lightweight and extremely durable cable

CAMPLEX®

Complex Singlemode ProTac Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	\$420.49	\$558.49	\$1114.95	\$1163.49	\$1369.49	\$1539.49	\$1656.49	\$1811.95
4	\$547.49	\$843.49	\$1355.49	\$1475.95	\$1830.95	\$2049.49	\$2300.95	\$2428.95
8	\$854.95	\$1436.49	\$1834.95	\$2268.95	\$2432.49	\$2983.49	\$3318.95	\$3422.95
12	\$963.95	\$1895.95	\$2448.49	\$2935.95	\$3350.49	\$4104.49	\$4489.95	\$5041.95

Part Number Ordering Guide

Channels	Connectors	Length (Ft)
CMX -		
TR02	ST	0250
TR04	LC	0500
TR08	*Inquire about	0750
TR12	opticalCON, TFOCA & Other Connectors	1000
		1250
		1500
		1750
		2000

Example: CMX-TR08ST-1500
8-Channel ST Snake Reel 1500 Foot



Heavy Duty Crush Resistant Tube with Pulling Eye

Complex ProTac Field Snakes

The Ultimate Fiber Optic OB & ENG Tactical Snake!

The Complex ProTac tactical snake is a special ruggedized version of our popular fiber optic snakes featuring a translucent, crush resistant, reusable protective tube for pulling and field deployment. The ProTac series offers maximum critical protection where it's needed most, at the Connector and Fan-Out area. Fan-outs are safely housed in the ProTac cover and the cover has a convenient pulling eye. Designed for maximum protection, the ProTac fiber deployment reel system is IP68 rated with the pulling sock is installed. The pulling eye and tactical sleeve protect fiber and connectors by transferring the tensile or pulling force to the cable structure.

4-Channel ProTac Reels

HF-TRP04LC-0500	500 Foot, 4-Channel LC.....	Your Price \$1346.95
HF-TRP04LC-1000	1,000 Foot, 4-Channel LC.....	Your Price \$1727.95
HF-TRP04ST-0500	500 Foot, 4-Channel ST.....	Your Price \$1354.49
HF-TRP04ST-1000	1,000 Foot, 4-Channel ST.....	Your Price \$1935.49

12-Channel ProTac Reels

HF-TRP12LC-0500	500 Foot, 12-Channel LC.....	Your Price \$2255.95
HF-TRP12LC-1000	1,000 Foot, 12-Channel LC.....	Your Price \$4113.95
HF-TRP12ST-0500	500 Foot, 12-Channel ST.....	Your Price \$2290.95
HF-TRP12ST-1000	1,000 Foot, 12-Channel ST.....	Your Price \$4653.95

CAMPLEX®



Complex Fiber Media Converter Ethernet SFP to SFP

Incorporate multiple laser wavelengths or multiple fiber modes into your network with the Complex CMX-FMC-6001 SFP to SFP Fiber Media Converter. This handy device can provide tremendous costs savings to the alternative of replacing a fiber optic card.

- Convert Fiber to Fiber Mode and Wavelength
- Supports 2 SFPs (Small Form-Factor Pluggable) with Identical Speeds up to 1.25Gbps
- Compact, Black Powder-Coated Steel Cabinet
- Four LED Indicators for Power and Fiber Connection • Compliant with IEEE802.3z & 802.3ab Standards
- Certification: CE, FCC, and RoHS • Compatible with MSA SFP+ SFP's



CAMPLEX

CMX-FMC-6001 • Reg. \$39.95 Your Price \$37.95

Complex opticalCON to ST & LC Breakout Adapters

Connect your opticalCON Duo and Quad cables to standard ST and LC fiber optic connectors with these handy in-line adapters by Complex. Rugged yet lightweight design is perfect to strap to cameras and other gear, 1 meter cable length with Techflex protective tubing for years of professional use.



Rugged!

- OPADAP-1** opticalCON Duo 2 LC breakout, Multimode **Your Price \$179.95**
- OPADAP-2** opticalCON Duo 2 LC breakout, Single Mode.... **Your Price \$179.95**
- OPADAP-3** opticalCON Quad 4 LC breakout, Multimode **Your Price \$179.95**
- OPADAP-4** opticalCON Quad 4 LC breakout, Single Mode.. **Your Price \$179.95**
- OPADAP-5** opticalCON Duo 2 ST breakout, Multimode **Your Price \$179.95**
- OPADAP-6** opticalCON Duo 2 ST breakout, Single Mode.... **Your Price \$179.95**
- OPADAP-7** opticalCON Quad 4 ST breakout, Multimode **Your Price \$179.95**
- OPADAP-8** opticalCON Quad 4 ST breakout, Single Mode.. **Your Price \$179.95**

Complex Fiber Media Converter Gigabit Ethernet 1000Base-T to 1000Base-SX/LX SFP

The Complex FMC-1001 Fiber Media Converter is the simple solution for converting 1000Base-T Gigabit Ethernet to 1000Base-SX/LX SFP in order to change existing copper based ethernet equipment over to fiber.

- Supports MDI/MDIX Auto-Crossover
- 1 GE SFP (Small Form-Factor Pluggable) Transceiver Slot and 2 RJ45 Ports
- Compact, Black Powder-Coated Steel Cabinet
- Two LED Indicators for Power and Fiber Connection
- Compliant with IEEE802.3z & 802.3ab Standards
- Certification: CE, FCC, and RoHS
- Compatible with MSA SFP+ SFP's



CAMPLEX

CMX-FMC-1001 • Reg. \$36.95 Your Price \$33.49

Complex CMX-FMCTR001 10G Ethernet Single Mode LC SFP Transceiver

The Complex FMCTR001 is a 10G compatible LC SFP transceiver designed to carry HDMI carries signals up to 12.43 miles over single mode fiber. This unit is designed to work in HDMI extenders featuring an SFP port and utilizes a fiber optic port with LC connection for signal extension.

CAMPLEX

- Singlemode Fiber/10G Ethernet
- Duplex or Simplex LC Connector
- Transmits up to 12.43 miles over Single Mode Fiber
- Hot Swappable • IEEE 802.3ae & SFF-8431 Standards • FCC, CE Certified



CMX-FMCTR001 • Reg. \$134.95 Your Price \$129.95

Complex MTP to MTP Coupler with Full Flange and Spring Clip



This MTP to MTP Coupler has a standard footprint featuring full flange and 2 dust-caps. The coupler body is made of polyetherimide with a stainless-steel spring clip, and dust-cap made of polycarbonate, all to reduce the potential for debris generation. This coupler works with any MTP and MPO Connectors from a 4 Fiber to 72 Fiber. Widely used in trunk cabling and cassettes, this adapter meets appropriate standards and is perfect for your parallel optics and MTP coupler needs.

- Single Mode or Multimode • Full Flange
- Opposed Key • Stainless-Steel Spring Clip
- Polyetherimide Body

**FOA-SMS-MTP-FL
Your Price \$20.49**

CAMPLEX

FIBER OPTIC ADAPTERS



Model #	Description	Your Price
(A) FOA-ST-ST-SS	ST to ST Fiber Adapter Simplex / Singlemode with Zirconia Sleeve & Metal Thread	\$1.95
(B) FOA-ST-ST-SM	ST to ST Fiber Adapter Simplex / Multimode with PB Sleeve & Metal Thread	\$1.95
(C) FOA-ST-SC-SM-MF	ST to SC Simplex Multimode Coupler with Flange PB Sleeve & Metal Body	\$4.95
(D) FOA-SC-SC-SM-PF	SC to SC Fiber Adapter Simplex Multimode with Bronze Sleeve & Plastic Flange	\$1.49
(E) FOA-SC-SC-SS-MF	SC to SC Fiber Adapter Simplex Singlemode with Zirconia Sleeve & Metal Flange	\$4.49
(F) FOA-ST-ST-DS-MF	ST to ST Fiber Optic Coupler Singlemode Duplex - Metal with Zirconia Sleeve	\$4.49
(G) FOA-SC-SC-DS	SC to SC Singlemode Duplex Fiber Optic Coupler Adapter - Flangeless	\$2.49
(H) FOA-SC-SC-DM	SC to SC Multimode Duplex Fiber Optic Coupler Adapter Bronze Sleeve	\$1.95
(I) FOA-LC-LC-DM	LC to LC Multimode Duplex Fiber Optic Coupler Adapter Bronze Sleeve	\$4.49
FOA-LC-LC-DM-PF	LC to LC Multimode Duplex Fiber Optic Coupler Adapter Bronze Sleeve with Flange	\$4.49
(J1) FOA-LC-LC-DS	LC to LC Singlemode Duplex Fiber Optic Coupler Adapter Zirconia Sleeve	\$4.49
(J2) FOA-LC-LC-DS-PF	LC to LC Singlemode Duplex Fiber Optic Coupler Adapter Zirconia Sleeve & Flange	\$2.49
(K) FOA-LC-LC-SS	LC to LC Singlemode Simplex Fiber Optic Coupler	\$2.49
(L) FOA-LC-LC-SM	LC to LC Multimode Simplex Fiber Optic Coupler	\$1.95
(M) FOA-10G-LC-LC-DM	10-Gig LC to LC Duplex Multimode Fiber Optic Coupler with Flange	\$4.49
(N) FOA-LC-SC-SM	LC to SC Multimode Simplex Fiber Optic Coupler	\$20.49
(O) FOA-ST-SC-DM-PF	ST to SC Coupler Multimode Duplex Flange Bronze Sleeve Plastic Body	\$10.49

FiberPlex WGF Series Waveguide Filters

The WGF Series accepts up to 12 pre-terminated fiber optic cables with attached connectors. It is designed to provide a means of bringing fiber optic cables into a shielded enclosure while maintaining the enclosure's radio frequency isolation integrity. The filter has a patented removable center plug, which is surrounded by six or twelve waveguide bores. When the center plug is removed, connectorized fiber optic cables can be inserted into the peripheral cable sized slots.



fiberplex

WGF-6 • 6 Channel Waveguide Filter • **\$284.59**

WGF-12 • 12 Channel Waveguide Filter • **\$419.83**

Complex Simplex Singlemode APC Fiber Optic Tactical Adapter Cables

Quickly Adapt any APC Fiber Connection to Stand UPC!

Quickly change your Singlemode tactical fiber cables between connector varieties as well as APC & UPC polished ends. By utilizing TAC 1 cable from OCC, Complex tactical fiber adapters are field tough so you can confidently adapt your cables with reliable components saving time and money on site productions or permanent installs. Available in every possible variety to adapt LC, SC or ST connections.



CAMPLEX

HF-SM-ASCF-STM • APC LC-F to APC SC-M • **\$28.95**

HF-SM-ASCF-SCM • APC LC-F to UPC LCM • **\$29.95**

HF-SM-ASCF-LCM • APC LC-F to UPC SC-M • **\$28.95**

HF-SM-ASCF-ALCM • APC SC-F to APC LC-M • **\$29.95**

HF-SM-ALCF-STM • APC LC-F to UPC ST-M • **\$30.95**

HF-SM-ALCF-SCM • APC LC-F to UPC SC-M • **\$30.95**

HF-SM-ALCF-LCM • APC LC-F to UPC LC-M • **\$30.95**

HF-SM-ALCF-ASCM • APC LC-F to APC SC-M • **\$30.95**

Multimode LC Fiber Optic Splitter Cables

A Complex exclusive fiber optic passive splitter. Multimode fused splitters offer a handy solution to split optical signal for routing to multiple devices, inputs or patch panels when used with a Neutrik NZPFD-2.

Note: These assemblies are not for combining optical signals, however, they can be used as alternate inputs when accounting for optical budget losses.



CMX-MM1X3LC-001

CAMPLEX

1x2 Splitter Cables

CMX-MM1X2LC-001 • 1 Foot • **\$223.95**

CMX-MM1X2LC-003 • 3 Foot • **\$223.95**

1x3 Splitter Cables

CMX-MM1X3LC-001 • 1 Foot • **\$277.95**

CMX-MM1X3LC-003 • 3 Foot • **\$277.95**

Complex Tactical Fiber Adapter Cables

Quickly change your tactical fiber cables between LC, SC or ST connections with these clever adapter cables from Complex. By utilizing TAC 1 cable from OCC, Complex tactical fiber adapters are field tough so you can confidently adapt your cables with reliable components saving time and money on site productions or permanent installs. Available in every possible variety to adapt LC, SC or ST connections in both multimode or singlemode on the fly when re-terminating or rewiring is impossible.

1 Foot Single Mode Adapter Cables

HF-SM-STF-LCM • ST Female to LC Male • **\$30.95**

HF-SM-STF-SCM • ST Female to SC Male • **\$27.95**

HF-SM-LCF-SCM • LC Female to SC Male • **\$28.95**

HF-SM-LCF-STM • LC Female to ST Male • **\$27.95**

HF-SM-SCF-LCM • SC Female to LC Male • **\$27.95**

HF-SM-SCF-STM • SC Female to ST Male • **\$27.95**

1 Foot OM1 Multimode Adapter Cables

HF-M1-STF-LCM • ST Female to LC Male • **\$27.95**

HF-M1-STF-SCM • ST Female to SC Male • **\$37.95**

HF-M1-LCF-SCM • LC Female to SC Male • **\$27.95**

HF-M1-LCF-STM • LC Female to ST Male • **\$27.95**

HF-M1-SCF-LCM • SC Female to LC Male • **\$26.95**

HF-M1-SCF-STM • SC Female to ST Male • **\$26.95**

1 Foot OM3 Multimode Adapter Cables

HF-M3-LCF-SCM • LC Female to SC Male • **\$27.95**

HF-M3-LCF-STM • LC Female to ST Male • **\$27.95**

HF-M3-STF-LCM • ST Female to LC Male • **\$27.95**

HF-M3-STF-SCM • ST Female to SC Male • **\$26.95**

HF-M3-SCF-LCM • SC Female to LC Male • **\$25.95**

HF-M3-SCF-STM • SC Female to ST Male • **\$26.95**

Complex Single Mode LC Fiber Optic Splitter Cables

A Complex exclusive fiber optic passive splitter. Single Mode fused splitters offer a handy solution to split optical signal for routing to multiple devices, inputs or patch panels when used with a Neutrik NZPFD-2.

Note: These assemblies are not for combining optical signals, however, they can be used as alternate inputs when accounting for optical budget losses.

Features:

- Single Mode fused optical splitter
- LC fiber assemblies split 1 into 3 signals or 1 into 2 signals • 1x3 offer 100 to 33/33/33 split • 1x2 offer 100 to 50/50 split • Splits optical signal for routing to multiple devices or inputs • Operates with 1310nm and/or 1550nm bands • Can be used with Neutrik NZPFD-2

1x2 Splitter Cables

CMX-SM1X2LC-001 • 1 Foot • **\$235.95**

CMX-SM1X2LC-002 • 2 Foot • **\$235.95**

CMX-SM1X2LC-003 • 3 Foot • **\$235.95**

CMX-SM1X2LC-006 • 6 Foot • **\$235.95**

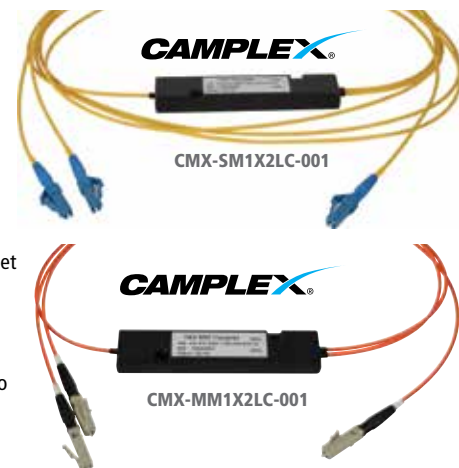
CAMPLEX

Features:

- Male to Female Adapter Design Using Military TAC1 Ruggedized Cable & High Quality Senko Connectors
- Allows Quick Changes Between LC and SC Multimode Cables
- Save Time and Expense - Avoid by Keeping Your Existing Fiber Cables
- Polished to Industry Standards for GR-326 Core with Typical RL and IL (<0.5dB and -55dB)



HF-M3-SCF-LCM



CMX-SM1X2LC-001

CMX-MM1X2LC-001

1x3 Splitter Cables

CMX-SM1X3LC-001 • 1 Foot • **\$291.95**

CMX-SM1X3LC-002 • 2 Foot • **\$291.95**

CMX-SM1X3LC-003 • 3 Foot • **\$291.95**



Complex Neutrik FIBERFOX OM3 Multimode Expanded Beam Fiber Optic Cables



Stadium venues, live entertainment theaters and television broadcasters are now switching to expanded beam fiber optic systems as the reliable choice to carry critical video, audio and data signals. At the forefront of this next generation sits the Complex line of FIBERFOX expanded beam fiber cables. It's an extremely durable, yet flexible, cable designed to handle all of your signal transmission needs at extreme distances.



At the heart of the FIBERFOX cable by Complex is its EBC lens system which always ensures reliable system functionality even in harsh environmental conditions like rain, cold, heat, dust, mud or below water. This is a welcome change to traditional fiber systems where environmental challenges can often inhibit signal transmission. FIBERFOX EBC connectors comply with IP68 (connected or disconnected) and can be cleaned easily and quickly by using clear water and a lint-free cloth only. Detailed measurements or the use of special cleaning tools are not necessary!

The FIBERFOX connector can also achieve greater mating cycles (> 10,000 without change of insertion loss) which makes it a great fit for rental and staging companies. It's a virtually wear-free, maintenance-free system! The connectors are MIL-DTL-83526 compliant, so they are following the worldwide standard for expanded beam connectors.

Complex QPC QMini & QMicro Expanded Beam Fiber Cables



Broadcaster engineers, stadium venue techs, live event production teams and system integrators are among those joining the migration to expanded beam cables from Complex. Expanded Beam systems offer less down-time as a result of dirt and contamination while offering

the same rugged cable core in other tactical offerings.

The Complex QMini series features QPC's QMini Expanded Beam Fiber Optic Connectors, which are designed to meet the requirements of MIL-PRF-83526/20 & /21 Military Specifications. This connector utilizes non-physical contact fiber optic termini that are fully sealed behind an anti-reflective coated ball lens. This lens expands the beam to many times its original size aiding optical alignment and minimizing the effects of dust, debris, vibration, and other environmental conditions. Because there is no wear on the optical surfaces / end faces of the termini during use, the QMini connector has excellent durability, in excess of 3,000 mating cycles, providing a long service life interconnect solution. The QMini is a hermaphroditic connector allowing multiple plug-to-plug cable assemblies to be combined to extend the length of the system. The QMicro is an even smaller version of the QMini connector. It is also hermaphroditic connector allowing multiple plug-to-plug cable assemblies to be combined to extend the length of the system.



Complex opticalCON DUO to DRAGONFLY Male SMPTE 311 SM Fiber Optic Cable

- Robust & Reliable Hybrid Camera Signal Transmission
- Transmit UHD 4K & 8K Signals with Very Low Loss
- Unique Lensed DRAGONFLY Connectors- Easy Cleaning with Compressed Air & Water
- Neutrik opticalCON Connectors Accommodate Standard LC-Duplex Connectors
- Furukawa's TV Camera Optical Cable Provides Maximum Bendability

- Excellent Flexing and Twist Capabilities
- Superior Load Bearing

SPECIFICATIONS: Dustproof & Waterproof According to IP68 in Mated State | Furukawa TV-OM-AMS Cable | Bend Radius: 15mm | Ultra-High Abrasion Resistance | DRAGONFLY Connectors - Long Life - 10,000 Mating Cycles | Locking Neutrik opticalCON DRAGONFLY and DUO Connectors | Comply with SMPTE Standards

This series offers 2-Channels delivered via OM3 Multimode Fiber Optic Cable:

CMX-XBN02MR0250	250 Foot Cable on Reel	Your Price \$1884.49
CMX-XBN02MR0328	328 Foot Cable on Reel	Your Price \$2069.74
CMX-XBN02MR0500	500 Foot Cable on Reel	Your Price \$2478.24
CMX-XBN02MR0656	656 Foot Cable on Reel	Your Price \$3093.30
CMX-XBN02MR0750	750 Foot Cable on Reel	Your Price \$3330.80
CMX-XBN02MR1000	1000 Foot Cable on Reel	Your Price \$3924.55
CMX-XBN02M-0010	10 Foot Cable Snake	Your Price \$1032.88
CMX-XBN02M-0050	50 Foot Cable Snake	Your Price \$2069.74
CMX-XBN02M-0100	100 Foot Cable Snake	Your Price \$1246.63
CMX-XBN02M-0250	250 Foot Cable Snake	Your Price \$1602.88
CMX-XBN02M-0328	328 Foot Cable Snake	Your Price \$1788.13

This series offers 4-Channels delivered via OM3 Multimode Fiber Optic Cable:

CMX-XBN04MR0250	250 Foot Cable on Reel	Your Price \$2468.65
CMX-XBN04MR0328	328 Foot Cable on Reel	Your Price \$2738.49
CMX-XBN04MR0500	500 Foot Cable on Reel	Your Price \$3332.25
CMX-XBN04MR0656	656 Foot Cable on Reel	Your Price \$4092.38
CMX-XBN04MR0750	750 Foot Cable on Reel	Your Price \$4416.28
CMX-XBN04MR1000	1000 Foot Cable on Reel	Your Price \$5279.88
CMX-XBN04M-0010	10 Foot Cable Snake	Your Price \$1358.13
CMX-XBN04M-0050	50 Foot Cable Snake	Your Price \$1496.46
CMX-XBN04M-0100	100 Foot Cable Snake	Your Price \$1669.38
CMX-XBN04M-0250	250 Foot Cable Snake	Your Price \$2188.13
CMX-XBN04M-0328	328 Foot Cable Snake	Your Price \$2457.88

Complex QPC QMini HMA Compatible Expanded Beam Fiber Cables:

CMX-X1Q02M-0010	2-Fiber OM4 Multimode - 10 Foot	Your Price \$1405.49
CMX-X1Q04M-0010	4-Fiber OM4 Multimode - 10 Foot	Your Price \$1666.95
CMX-X1Q02MR0250	2-Fiber OM4 Multimode - 250 Foot Reel	Your Price \$2096.49
CMX-X1Q04MR0250	4-Fiber OM4 Multimode - 250 Foot Reel	Your Price \$2706.49
CMX-X1Q02S-0010	2-Fiber Single Mode - 10 Foot	Your Price \$1415.49
CMX-X1Q04S-0010	4-Fiber Single Mode - 10 Foot	Your Price \$1667.49
CMX-X1Q02SR0250	2-Fiber Single Mode - 250 Foot Reel	Your Price \$1692.95
CMX-X1Q04SR0250	4-Fiber Single Mode - 250 Foot Reel	Your Price \$1944.95

Complex QPC QMicro HMC/MX Compatible Expanded Beam Fiber Cables:

CMX-X2Q02M-0010	2-Fiber OM4 Multimode - 10 Foot	Your Price \$1405.49
CMX-X2Q04M-0010	4-Fiber OM4 Multimode - 10 Foot	Your Price \$1666.95
CMX-X2Q02MR0250	2-Fiber OM4 Multimode - 250 Foot Reel	Your Price \$2096.49
CMX-X2Q04MR0250	4-Fiber OM4 Multimode - 250 Foot Reel	Your Price \$2706.49
CMX-X2Q02S-0010	2-Fiber Single Mode - 10 Foot	Your Price \$1415.49
CMX-X2Q04S-0010	4-Fiber Single Mode - 10 Foot	Your Price \$1667.49
CMX-X2Q02SR0250	2-Fiber Single Mode - 250 Foot Reel	Your Price \$1692.95
CMX-X2Q04SR0250	4-Fiber Single Mode - 250 Foot Reel	Your Price \$1944.95

HF-OC2NOM-0100	100 Foot	Your Price \$1254.95
HF-OC2NOM-0150	150 Foot	Your Price \$1369.95
HF-OC2NOM-0200	200 Foot	Your Price \$1485.49

HF-OC2NOM-0250	250 Foot	Your Price \$1600.49
HF-OC2NOM-0500	500 Foot	Your Price \$2175.95
HF-OC2NOM-1000	1000 Foot	Your Price \$3326.95

Simply45 ST-VFF5 Fiber Optic Cable Visual Fault Finder with 2.5mm Universal Adapter



NEW

Simply45 ST-VFF5 Visual Fault Finder is a visible laser light source used to check continuity, locate breaks, poor mechanical splices and damaged connectors in fiber optic cabling. This Visual Fault finder is used to verify continuity, test and find breaks in fiber links, locate pinched fiber strands in termination cabinets, or anywhere fiber optic cables are terminated and subject to mechanical damage.

- Assists in: The termination of "no polish" connectors by indicating proper cleave alignment in connectors such as the MTRJ

- Universal 2.5mm Interface: Connects directly to ST®, SC, and FC connectors
- Non-Roll Design: Essential for bench top use when terminating mechanical splices or internal-splice connectors
- Rugged, Metal Body: With protective Santoprene® over-sleeve

S45-ST-VFF5 • Reg. \$310.00 Your Price \$294.50

EasySplicer Pro Portable Automatic Fiber Fusion Splicer for Singlemode & Multimode with Built-in Oven

EasySplicer Pro is a 4 motor, X/Y core-positioning Fusion Splicer, designed for daily operation in fiber optic networks. It's small and handy, easy to bring along to any kind of work. The whole system can be operated in its carrying-case to prevent dirt and dust from reaching the sensitive parts in the Fusion Splicer. The design is made very rugged and even if splicing should take place under good conditions (indoors) the EasySplicer Pro is also intended to be used out in the field.

- Dual cameras X/Y • Operates with separate fiber holders compatible with all the types of fiber cables
- For both singlemode and multimode fibers
- Splicing time of 6 seconds and oven time about 25 seconds • Loss estimation and pull test of performed splices
- Long life electrodes (4k splices) and high altitude splicing (5000m)
- Easy to use and carry • Perfect for the FTTH installer

EASY-SPLICER-PRO • Your Price \$1659.00



Canare RED HFO Fiber Optic Cable Checker (SMPTE) with Storage Box/Leather Case/AA Batteries & CLETOP



CANARE

Item Includes: 1x Canare FCT-FCKIT RED HFO Camera Cable Checker (SMPTE) | 1x Storage Box | 1x Leather Case | 1x AA Batteries | 1x CLETOP

FCT-FCKIT-RED • Reg. \$2785.20 Your Price \$2335.00

- Check hybrid camera cables quick and efficiently with the Canare FCT-FCKIT RED HFO Camera Cable Checker (SMPTE). Identifies optical power and loss, electrical open-circuits and short-circuit simultaneously.
- Check hybrid camera cables quick and efficiently

- Identifies optical power and loss, electrical open-circuits and short circuit simultaneously
- Available in two common hybrid camera cable interfaces
- All in one kit including a storage box, leather case, AA batteries and CLETOP

Complex Visual Fault Locator for ST/SC/FC Fiber Connectors

10mW Output Power 10km Max Distance

- Tests fiber cables with ST, SC and FC connectors
- Compact Unit with Two Operating Modes
- Belt Holster with Velcro Closing & Dust Cap
- Rugged Black Aluminum
- LED Power Indicator



CAMPLEX

CMX-TL-1501 • Reg. \$59.95 Your Price \$54.95

Complex Visual Fault Locator for ST/SC/FC Fiber Connectors

20mW Output Power 20km Max Distance

Demystify finding signal loss and breaks in your fiber cables with the Complex TL-1502 Visual Fault Locator. The TL-1502 has two modes of operation and locates breaks and bends up to 20km (output power of 20mW). The two operating modes consist of CW, continuous wave, for a steady fault illumination, or GLINT, a modulated output.



CAMPLEX

CMX-TL-1502 • Reg. \$149.95 Your Price \$139.95

Complex CMX-OPTIEYE Shutter Restraint for Neutrik OpticalCON Cable End Connector Inspection & Cleaning

A brilliantly simple solution from Camplex for cleaning opticalCON connectors. The Camplex OPTI-EYE fits over the end of your connector and releases the shutter for easy-access cleaning. Pop it off and the shutter closes. It's that simple. No more fumbling with tips and no need to take the connector apart. A must for any broadcaster's fiber cleaning kit. Made of anodized aluminum and works with Neutrik OpticalCON DUO, OpticalCON QUAD, OpticalCON MTP, and OpticalCON SPLIT connectors.



CAMPLEX

CMX-OPTIEYE • Your Price \$47.95

Eclipse Visual Fault Locator & Light Source for Fiber



The Eclipse Fiber Optic Laser Testers are a light source used to locate breaks and misconnections in fiber optic cables. It is an ideal instrument to find the broken or bent patch cords, especially in fiber identification among ribbon or bunched optic fiber pigtailed during the installation, in which identifying fiber from end to end may be troublesome or time-consuming.

MT-7508 • 2.5mm connectors (for PC/FC/SC/ST) • Your Price \$113.59

MT-7509 • LC 1.25mm connectors • Your Price \$115.45

Tripp Lite T020-001-PSF Multi-Function Fiber Optic Tester with Power Meter Light Source and Visual Fault Locator

- All-in-One Unit Tests Fiber Optic Cables • Determines optical power loss
- Finds visual faults in cable with multiple frequency settings for continuous and flashing modes
- Light source supports 1310 and 1550 nm • Power meter supports 850, 1300, 1310, 1490, 1550 and 1625 nm
- FC connectors with optional SC, ST and LC adapters available • Powered by Included AA batteries



TRIPP-LITE
POWER PROTECTION

TRL-T020-001-PSF • Reg. \$1053.79 Your Price \$385.71



Optical Wavelength Installer Quad Multimode/Singlemode Certification Fiber Test Kit - SC Connectors



- Standards-based link certification for multimode and singlemode fiber links
- Color LCD indicates PASS / FAIL status based on color
- Unlimited job configurations
- User-friendly Link Wizard with helpful color on-screen diagrams to help guide the setup process

- Auto-wavelength recognition and data storage reduces testing time and human error • Up to 10,000 test readings can be stored in memory
- Prints official certification reports via OWLView certification software

- Re-chargeable Lithium Polymer battery • NIST Traceable

Kit Includes: Power Meter: Fiber Owl 7 - SC Connectors | Light Source: Wavesource Quad | Accessories: Owl Reporter Software | Product Manuals | Download Cable | Nist Certificate | Carrying Case | Protective Rubber Boots

OWL-IS-KIT-Q-SC • Your Price \$1805.00

Lightel Fiber Optic Connector Inspector

- A probe for inspecting both patch cord connectors and bulkhead adapters
- A large 3.5" fold-up LCD monitor
- AC or rechargeable battery operation for use in any location
- Available USB2.0 option
- Available IR filter option
- Ergonomic design • Fast, easy focus
- One hand operation
- Inspect patchcords (male) and in-adaptor connectors (female)
- Foldable monitor set with adjustable viewing angle
- Portable set with a charger and rechargeable batteries
- Change tips in seconds
- Comprehensive line of tips for both PC and APC type connectors, including extended tips in three lengths, 60Y and 90Y angled tips for applications with tight access, and tips for ribbon connectors
- Uses our Series 2 inspection tips, and can also use all our CI-1000 tips with an optional adapter.
- USB option • "Hot" fiber viewing option • CE approved, RoHS compliant



LIGHTEL

LTL-CI-1100-A2 • Your Price \$995.00

Lightel Digital Inspector Fiber Optic Inspector & Test Scope

The DI-1000 inspects fiber optic connector endfaces, providing clear sharp digital images on your Windows PC. It can be used with XP, Vista, and Windows 7 on either 32-bit or 64-bit computers. No batteries or power cables are necessary. Uses LIGHTEL's Series 2 Tips and come with a soft case designed to fit easily into a standard laptop case.

- Fast, easy focus • One hand operation
- Inspect patchcords (male) and in-adaptor connectors (female)
- Direct USB2.0 connection to PC
- Powered by USB connection • Built-in freeze/capture button
- Slim ergonomic design • Rapid tip change • Comprehensive line of tips
- Free image capture and software included • Digital zoom



LIGHTEL

LTL-DI-1000-B2 • Your Price \$875.00

EasySplicer OTDR Optical Time Domain Reflectometer Fiber Optic Test Tool



EasySplicer OTDR is designed with the basic fiber network installer in mind. It is very easy to use with an auto function which can be started over and over again. This function generates a signal sweep in the fiber cable measuring loss and detecting connected devices and faults (like bends and cracks). The result is displayed on the 4.3" multicolor touch display. All measured values are stored internally or on MicroSD cards.

- Professional instrument for measuring loss and finding faults in fiber networks
- Optical Time-Domain Reflectometer
- Measure distance from 0 to 60km, in resolution of 1m
- Measure dB loss with a resolution of 0.01 dB

EasySplicer

- Auto mode for super easy operation (and Expert Mode for Experts)
- 4.3 inch, multicolor LED touchscreen
- Comes in sturdy carrying-case with launch cable and 4x adapter cables
- VFL, OPM and OLS, two wavelengths - 1310nm and 1550nm
- RJ45 cable tracker and distance readout (up to 300m)

EASY-SPLICER-OTD • Your Price \$1059.00

EasySplicer MK2 Portable Automatic Fiber Fusion Splicer

- Fusion splicing made easy and affordable with the EasySplicer mk2
- For both Singlemode and Multimode fibers
- Splicing time of less than 7 seconds
- Low Loss estimation • Pull test of performed splices
- Built in oven • Easy to use and to carry along
- Perfect for the FTTH installer



EasySplicer

The EasySplicer mk2 is a precision, Swedish made Fusion Splicer, created for onsite fiber optic installations. It's designed to be portable, rugged and allows you to solve fiber issues in the field. EasySplicer mk2 differs a bit from other Fusion Splicers, it's specifically made for the on the job installer and end-user. Many of the Splicers on the market are difficult to use and require a lot of education before they can be easily operated. EasySplicer mk2 is easy to learn, in most cases you're up and running within an hour.

EASY-SPLICER • Your Price \$1265.00

Corning UniCam Premium Fiber Optic Tool Kit

The main offering in installation kits is the UniCam High-Performance Tool Kit (TKT-UNICAM-PFC). This is a carefully designed tool kit that virtually eliminates human variability from the installation process. The TKT-UNICAM-PFC includes a lightweight, handheld installation tool with an immediate go/no-go feedback signal to provide unmistakable confirmation of a successful termination. The kit's high-performance cleaver has an integrated fiber scrap bin and a dual clamp precision hold for the field fiber, with a diamond blade to achieve a superior cleave. It can be used with multimode or single-mode LC, SC, ST Compatible UniCam Connectors (standard- and high-performance) and is required to achieve high-performance specifications for UniCam High-Performance Single-Mode Connectors.



COR-TKTUNICAMPFC • Reg. \$2195.00 Your Price \$1995.00

Complex Fiber Optic Connector Cleaning Kits

Dirt, dust, oils and similar contaminants on a fiber optic cable end-face can spell the end of your video and audio signals and put your audience in the dark. Regular inspection and cleaning is the simple fiber maintenance to keep your signals flowing free and clear and the Complex FIBERCLEAN is the easy way to do it.

FIBERCLEAN-1 for LEMO Type SMPTE 304/311M Hybrid Connectors includes:

- (1) Electro Wash PX Non-Residue Fiber Optic Cleaner
- (1) 100 Pack 4x4 Lint-Free Precision Wipes
- (1) LEMO SMPTE Hybrid Alignment Tool
- (1) One-Click Cleaner for 2.0mm Ferrules
- (1) SMPTE Hybrid Connector Cleaning Instructions

FIBERCLEAN-1 • Your Price \$159.95



FIBERCLEAN-1-INT for LEMO Type SMPTE 304/311M Hybrid Connectors - International Edition includes:

- (1) 100 Pack 4x4 Lint-Free Precision Wipes
- (1) LEMO SMPTE Hybrid Alignment Tool
- (1) One-Click Cleaner for 2.0mm Ferrules
- (1) SMPTE Hybrid Connector Cleaning Instructions

FIBERCLEAN-1-INT • Your Price \$144.95



FIBERCLEAN-2 for OpticalCON and LC Fiber Optic Connectors includes:

- (1) Sticklers CleanStixx Swabs for 1.25mm LC & MCU Fiber - 50-Pack
- (1) Sticklers Nonflammable Fiber Optic Splice/ Connector Cleaner 3 Oz Spray
- (1) Complex One-Click Cleaner for 2.0mm Ferrules
- (1) Chemtronics Lint Free Wipes - 50 Pack
- (1) Deluxe Nylon Zippered Tote
- (1) Complex Optieye- opticalCON shutter release tool

FIBERCLEAN-2 • Your Price \$149.95



Complex Fiber Optic Cleaning Kit

Say goodbye to dirt, dust and oils that have gathered on your fiber optic cable end-face with the Complex TL-1601 fiber cleaning kit. Hidden contaminants can spell the end of your video and audio signals and put your audience in the dark. Regular inspection and cleaning is the simple fiber maintenance to keep your signals flowing free and clear and the Complex TL-1601 is the easy way to do it.

Carrying Case Contains:

- 1 One Click Cleaner, 2.5mm • 1 One Click Cleaner, 1.25mm
- 1 Cassette Cleaner, Cleans up to 500 Connectors per Cartridge
- 1 Replacement Cartridge • 1 Take up Spool
- 1 Automatic Fluid Dispenser, 125ml • Cleaning Wipes

- 1 Inspection Scope, 1.25/2.5mm Coaxial LED
- 1 1.25mm Scope Cap • 3 AAA Batteries

CMX-TL-1601 • Reg. \$369.95 Your Price \$349.95



Complex One-Click Cleaners

Fiber cables are vulnerable to dirt and contaminants which can make your fiber go completely dark.

Simple maintenance can give you the assurance that your signal is always live using the Complex One-Click Cleaners.

- Cleans Fiber Optic End Faces Up to 800 Cleanings • Alcohol Free, Antistatic Resin
 - Reaches Recessed Connectors • Rotates 180 Degrees for Optimal Cleaning
- CMX-TL-1404 • For SMPTE 304M Connectors & 2.0mm Ferrules... Your Price \$77.95**
CMX-TL-1402 • For 2.5mm SC/ST/APC/UPC Connectors..... Your Price \$57.95
CMX-TL-1401 • For 1.25mm LC UPC/APC Connectors Your Price \$57.95



Complex One-Click Cleaner for MPO Fiber Optic Connectors

Fiber cables are vulnerable to dirt and contaminants which can make your fiber signal go completely dark. Simple maintenance can give you the assurance that your signal is always live.

- Cleans Fiber Optic End Faces Up to between 600 and 800 Cleanings
 - Alcohol Free, Antistatic Resin • Reaches Recessed Connectors
 - Rotates 180 Degrees for Optimal Cleaning
- CMX-TL-1403 • FMTP/MPO Connector Cleaning • Your Price \$57.95**



Complex Cassette Dry Tape Cleaner for Fiber Optic Connectors

A fiber cleaning cassette from Complex is a cost effective means to keeping your fiber free from dust, dirt and other contaminants to prevent your signal from going dark. The Complex TL-1101 cassette is a dry tape providing an easy way to clean the fiber endface of ST, SC, FC, MPO and LC connectors and cables. Its microfiber cleaning fabric keeps your fiber free from scratches.

- Cleans Fiber Optic End Faces • For Connectors: SC, ST, FC, MU, LC, MPO, MTRJ without pins
- Dry, Antistatic Fiber Tape • Lightweight, Durable White Plastic Enclosure
- Service Life: up to 500 Cleanings per Cassette

CMX-TL-1101 • Reg. \$49.95 Your Price \$44.95



IBC One-Click Fiber Cleaners

Mechanical cleaning tools designed to clean connectors residing in an adapter or faceplate and unmated connectors. Tools use a novel dry cleaning strand to gently sweep and lift away dust and residues from the connector end face. RoHS compliant.

- Simple pushing motion to engage tool • Audible CLICK to alert the operator when tools is fully engaged
- Over 525+ engagements per unit • Dry cleaning strand eliminates the need for solvents to be effective
- Crush resistant to over 250N • Impact resistant to survive drops over 1.5M
- Cleans plug and socket terminals

- IBC-M20 • SMPTE Hybrid 304M & 358M Connectors Your Price \$94.00**
- IBC-SC • SC/ST/FC & E2000 Connectors with PC & APC Polish..... Your Price \$74.00**
- IBC-LC • LC Connectors with PC & APC Polish..... Your Price \$74.00**



Fiber Electro-Wash PX

Safe on plastics • Xtra cleaning strength
 • Ozone safe • Dries fast • Leaves no residue
 • Removes organic and ionic soils • Liquid may be used in cold dip and rinsing applications
 • Removes oils and hydraulic fluids from mechanical assemblies
 • Cleans handling soils from circuitry before reassembly
 • Removes grease from assembly lines
 • Cleans fiber optic connectors • Flammable • Use with QBE or Coventry wipes 5.0 oz. Aerosol



ES810 • Your Price \$15.28

Chemtronics ES7100 Electro-Wash CZ Fiber Cleaner

The First Non-Ozone Depleting, Nonflammable Fiber Optic Cleaner Safe!

A high performance, CIROZANE-based ultra-safe "drop-in" replacement to all CFC & HCFC chemistries without any ozone depleting compounds. • Safe on plastics • Still the best CFC-113 and HCFC replacement • Dries fast • Leaves no residue • Removes handling soils from live circuits • Cleans oil and residue from sensitive surfaces



ES7100 • Your Price \$74.95

Chemtronics 6704F Coventry Econowipes Lint Free Precision Wipes

Coventry Econowipes are made from a hydro-entangled, 45/55 cellulose/polyester blend, for optimum purity in a nonwoven wipe. These wipes have excellent absorbency, and contamination entrapment, as well as high strength. Econowipes are ideal as an economical utility wipe for any clean area. Polyester/cellulose blend, non woven wipes.



CHM-6704F • Your Price \$4.90

QbE Fiber Optic Cleaning Wipes 200 Wipe Box

Complete fiber optic cleaning system - no refills to buy or investment in expensive mechanisms to maintain • Effective "Wet" or "Dry" connector cleaning - the only cleaning system that gives both options: For "Wet" cleaning use Electro-Wash MX presaturated wipe first • Provides the ideal Cleaning Surface - The QbE cleaning plate is perfect for outside plant or OEM applications • Convenient size - portable cleaning system easily fits in tool cases or stores on work benches • Heavy Duty Lint-Free wiping material - Tough enough to remove buffer gel; soft enough for all end-face cleaning • Won't shed or tear



QBE • Your Price \$59.56

Senko Fiber Optic Connector Smart Cleaner Cassette

Designed for all types of connectors • Compact size for easy hand-held operations • Dry-clean without the use of harmful substances • Cleaning micro fibers are densely stranded and debris free • Constructed with anti-static material • 400+ cleanings per unit



SENKO
Advanced Components

SENK-SCK-CC-100 • Your Price \$53.95

Senko Smart Cleaner for CS / LC and Internal Shutter LC Connectors

Designed to specially work well with CS, LC/UPC, LC/APC connectors in adapter & on cable assemblies, this instrument cleans the ferrule end faces removing dust, oil, and other debris without nicking or scratching the end face. Compact size for easy hand-held operations • Dry-clean without the use of harmful substances • Cleaning micro fibers are densely stranded and debris free • Replaceable cartridge • Constructed with anti-static material. • 750 cleanings per unit & Refillables • Cleans CS, LC/UPC, LC/APC connectors in adapter & on cable assemblies • REACH & RoHS (2011/65/EU and 2015/863) compliant



SENKO
Advanced Components

SENK-SCK-SS-CS • Your Price \$54.10

Senko Smart Cleaner Mini - 2.00mm (Disposable)

The Senko SCK-SS-M-200A Smart Cleaner Mini is designed to specially work well with jack & plug of SMPTE 304M, MIL PRF 28876 using MIL PRF 29504/14 (pin terminus) & MIL PRF 29504/15 (socket terminus) connectors. This instrument cleans the ferrule end faces removing dust, oil, and other debris without scratching the end face. 400 cleanings per unit. Cleans jack & plug of SMPTE 304M, MIL PRF 28876 using MIL PRF 29504/14 (pin terminus) & MIL PRF 29504/15 (socket terminus).



SENKO
Advanced Components

SENK-SCKSSM-200A • Your Price \$52.40

Sticklers P25 CleanStixx Swabs 2.5mm Fiber Recessed Nib Exposed 50-Pack

There Are Five Sizes of CleanStixx Swabs, So You Can Clean Any and All Types of Connectors • CleanStixx Swabs Rotate Off-center, For the Best Possible Cleaning of the End-Face • CleanStixx Swabs Conform to Every End-face, Including Tough-to-Clean APC Configurations • Only CleanStixx Swabs Clean the Entire End-Face, Not Just Contact Area • The Molded Tip Out-Cleans Foam or Cloth Swabs; Are Less Likely to Leave Lint or Fibers • Only Sticklers CleanStixx Swabs Can Clean Any Connector, Any Configuration, Any Size, Every Time



Configuration, Any Size, Every Time

STICK-P25 • Reg. \$40.19 Your Price \$35.59

Sticklers S25 CleanStixx Swabs for SC/ST Fiber Connector 2.5mm Ferrules 50-Pack

Cleaning stick for 2.5mm ferrules (SC, FC, ST, etc.) • 50 stixx per box, 6 boxes per case, 300 stixx per case • Priced per-box • There Are Five Sizes of CleanStixx Swabs, So You Can Clean Any and All Types of Connectors • CleanStixx Swabs Rotate Off-center, For the Best Possible Cleaning of the End-Face • CleanStixx Swabs Conform to Every End-face, Including Tough-to-Clean APC Configurations • Only CleanStixx Swabs Clean the Entire End-Face, Not Just Contact Area



STICK-S25 • Reg. \$40.19 Your Price \$35.35

Sticklers POC03M Nonflammable 3 Oz Cleaner

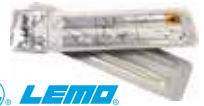
A Nonflammable, Nonhazardous Replacement for IPA Alcohol • Engineered for fast, reliable and consistent "wet-dry" cleaning • Fast Drying the Liquid Evaporates, Can't Be Trapped Inside the Connector • Dissipates Static to Make It Easy to Remove Particulate • Leaves End-Face Electrically Neutral So As to Avoid Attracting Particulates • Safe on Plastic, Optical Fiber, Metals, Glass and Coatings • More than 400+ Cleaning In Each Pocket-Sized Canister



STICK-POC03M • Your Price \$21.35

Lemo F2 Contact Cleaning Kit for Lemo 3K Connectors

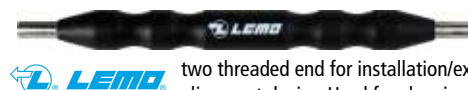
Fiber optic cleaning kit of 2 cotton buds, 1 dry and 1 being soaked in IPA (Isopropyl Alcohol) used for cleaning the fiber optic contacts.



WSTKI12534 • Your Price \$4.95

Lemo SMPTE 3K Connectors F2 Contact Alignment Tool

The Lemo DCS.F2.035.PN is a simple tool with two threaded end for installation/extraction of the F2 contact alignment device. Used for cleaning the fiber optic contacts.



DCSF2035PN • Your Price \$36.63

Panamax MR4300 9 Outlet Power Management Line Conditioner and Surge Protector

- 9 Protected & Filtered Power outlets • Exclusive Automatic Voltage Monitoring (AVM)
- Protect or Disconnect Technology
 - USB Charging (0.5V/5V)
- Linear Level 3 Filtration (2 Total Isolated banks) with Dedicated High Current Outlet Bank (4 Outlets)
- Antenna, Cable, or Satellite, LAN and TELCO signal protection
- Rotating & Dimmable Media Lights Illuminate Equipment
- 8 ft. Power Cable with Low Profile Plug • Rack ears included



PMAX-MR4300 • Your Price \$374.95

Dataprobe iBoot-G2S 2 Port 10/100 Network Power Switch - Web Power Switch



The Dataprobe iBoot-G2S has a built-in 10/100 network switch that makes installation in those hard to reach locations a breeze. No need for a separate cable run or router port to get the cost savings of remote reboot. Perfect for kiosks, media players or wherever a dedicated router port is hard to come by. iBoot-G2S will save you time and money by reducing costly downtime. Just point your browser to the iBoot, login and you are one click away from bringing that failed system back to life. iBoot will even detect failed systems and take immediate action.

DTPB-IBOOT-G2S • Your Price \$279.00

Dataprobe GPIO Single-Outlet Contact Closure Remote Power Control - Default Power Off

The Dataprobe iBoot-IO-OFF (default power off) is a remote controlled power On / Off switch. One external control input is used to switch the power ON and OFF. The iBoot-IO also provides a feedback circuit to verify the current power status. iBoot-IO handles worldwide power from 105-240VAC. It is capable of switching up to 12 Amps at 120VAC and 10 Amps at 220 VAC. Screw terminals provide connection to the contact closure control and feedback circuit. Power connections are made using supplied IEC-320 to NEMA 1-15 cables.



DTPB-IBOOT-IOFF • Your Price \$155.00

Dataprobe iPIO Series Network I/O Controllers

- Web Controlled Relays: One click relay control from clear web browser interface. Set name, qualifying time and color scheme for each relay.
- Real Time Status Monitoring: Continuous updates of input status. No need for browser refresh. Set name and color scheme for each relay
- GPIO Transportation Over the Network: Send contact closure information across the network to one or multiple places. Get the information you need, where you need it.
- Contact Closure via IP: Manage with SNMP or create your own custom programming to operate relays over the network.
- Link Supervision with Alarm: Continuously monitors data link between each device and alerts you when the network fails.



DTPB-IPIO-8 • 8-Port • Reg. \$465.00 Your Price \$439.00
DTPB-IPIO-16 • 16-Port • Reg. \$655.00 Your Price \$625.00

Panamax MB850 850VA 9-Outlet Shelf Mount UPS



- 5 Battery Powered and Surge Protected Outlets: Provides continuous battery backup when power is interrupted.
- 4 Fulltime Surge Protected Outlets: Provides complete surge protection for equipment not requiring battery backup.
- USB/Serial Port To PC: Allows home theater PC to communicate with UPS through USB or serial port.
- 1 Pair, In/Out Coax / Cable Sat Surge Protection
- Wiring Fault Indicator Light: LED illuminates when wiring problems exist.
- Ethernet Protection Ports: Phone / Modem / DSL / Ethernet protection (Combination Ethernet or phone line protection).



PMAX-MB850 • Your Price \$389.95

APC BGM1500 Gaming 1500VA 120V Back-UPS with Pure Sinewave

10 NEMA Outlets (4 Surge) & 3 USB Charge Ports - Arctic

APC Back-UPS Pro 1500VA for Gaming, 120V, Pure Sinewave, LCD, 3 USB charging ports, 10 NEMA outlets (4 surge). High Performance Computer and Electronics UPS for Premium Power Protection. Transformer-block spaced outlets

- Intelligent battery management • Green mode
- Customizable voltage-transfer points • Battery failure notification
- Automatic self-test • Customizable voltage sensitivity
- Cold-start capable • Boost and Trim Automatic Voltage Regulation (AVR)



APC-BGM1500 • Reg. \$450.00 Your Price \$319.99

APC Smart UPS 1500VA 2RU with SmartConnect



- proactive remote UPS cloud monitoring that is accessible from any internet connected device
- Instant backup battery power during an outage



- Protects electronic equipment from harmful power conditions
- Six power and surge protected outlets
- Pure sine wave output on battery
- Green mode reduces power consumption and increases energy efficiency
- Intelligent battery management and temperature compensated charging
- LCD interface with intuitive navigation

APC-SMC1500-2UC • Reg. \$1165.00 Your Price \$849.00

APC BN450M Back-UPS NS 6 Outlet 450VA 120V Retail



- Stay available and connected by powering critical devices (computers, wireless networking devices, gaming consoles, security systems and other electronics) during a blackout



- Over 3 hours of runtime • ENERGY STAR certified
- 6 total outlets - 4 battery backup, and 2 surge only outlets
- Smaller and lighter than previous models
- Guaranteed protection from surges and spikes caused by storms, lightning, circuit overloads, power cycling, etc.
- Lifetime \$75,000 equipment protection policy for all connected electronics

APC-BN450M • Your Price \$55.99



Tripp Lite SmartPro Digital UPS

Line-Interactive Digital UPS System offers voltage regulation, surge suppression and long-lasting battery support for personal computers, network workstations, home entertainment systems and media centers. Internal UPS circuits support entry-level PCs or individual VCR/DVR components during power failures. Prevents data loss, viewing interruptions, lost recordings and loss of component programming.



SMART1200LCD • 1200V • Reg. \$552.24 **Your Price \$342.55**
SMART1500LCD • 1500V • Reg. \$533.52 **Your Price \$333.26**

Tripp Lite SmartPro SMART500RT1U 500VA 7 outlets with 1 switchable load bank- 1RU



- Tripp Lite SMART500RT1U.5 kVA / 500VA / 300 watt line interactive UPS
- 1U rack / tower compatible form factor
- NEMA 5-15P input connection; 7 NEMA 5-15R output receptacles
- Installed depth of only 11.8"



Large internal batteries offer run times of 14.6 minutes at half load (250VA/150 watts) and 3.2 minutes at full load (500VA/300 watts) • Intelligent battery management system extends battery life • Maintains regulated 120V nominal output during brownouts as low as 90V • Includes 6 UPS-supported outlets and 1 surge-only outlet • One of the UPS supported outlets is switched for remote load shedding or rebooting of an individual device • PowerAlert UPS monitoring software enables detailed site power and UPS status updates

SMART500RT1U • Reg. \$404.36 **Your Price \$298.31**

Tripp Lite SMART1500LCDXL Line-Interactive UPS System

SMART1500LCDXL Line Interactive UPS offers network-grade voltage regulation, surge suppression and long lasting battery support



- Space-saving angled NEMA 5-15P input plug; 6ft / 1.8m line cord • 8 battery-supported NEMA 5-15R outlets
- Maintains operation of connected equipment during power failures and voltage fluctuations
- Runtime is expandable with one additional BP24V15RT2U external battery pack
- LCD display reports numeric and icon-based UPS status and site power data
- Select and scroll buttons enable access to UPS control, operating and LCD display settings
- Numeric display reports Input Voltage, Output Voltage, Battery Charge Percentage, Output Load Percentage, Output Load Wattage and Estimated Minutes Runtime data

TRL-ST1500LCDXL • Reg. \$673.92 **Your Price \$406.02**

Juice Goose SL-350 Slim Line Lightweight UPS Battery Backup - Li-Ion

The Juice Goose SL-350 is a battery backup device (UPS) that features advanced lithium ion (LiFe) battery technology to achieve a light weight and thin profile design. Measuring only 6.9" x 8.5" x 1.25", this UPS is well suited for installation in small spaces previously impractical for an ordinary UPS. This UPS has a power rating of 200 watts (350 VA).



JG-SL-350 • **Your Price \$407.00**

Tripp Lite 750VA 460W 120V Line-Interactive UPS with 12 NEMA 5-15R Outlets/Double-Boost AVR/USB

This Tripp Lite OMNISMART750MX OmniSmart line-interactive UPS system with AVR protection provides reliable battery backup and AC power protection against blackouts, brownouts, overvoltages, surges and line noise that can damage valuable electronics or destroy data. The 120V battery backup is ideal protection for your home office, media center or commerce components, including computers, routers, printers, HDTVs, Blu-ray players, game consoles, ATMs, security systems and digital signage equipment.



- Protects equipment against blackouts, brownouts, transient surges and line noise
- Keeps AC power running during blackouts to allow time for file saves and safe shutdown
- Double-boost AVR maintains 120V nominal output during brownouts and overvoltages
- 12 NEMA 5-15R outlets power and protect PC, home theater or digital signage equipment
- High >98.3% efficiency and low BTU ratings save electricity and lower your energy costs

OMNISMART750MX • Reg. \$258.34 **Your Price \$190.77**

Tripp Lite AVR550U AVR Series Line-Interactive UPS System

- Protects equipment against blackouts, brownouts, overvoltages, surges and line noise
- Keeps AC power running during blackouts to allow time for file saves and safe shutdown
- 8 NEMA 5-15R outlets power and protect PC, home theater or digital signage equipment
- Home-friendly alarm remains silent in backup mode, sounding only when imperative
- High >95% efficiency with low BTU ratings saves electricity and lowers your energy costs
- 3-year limited warranty
- \$100,000 Ultimate Lifetime Insurance



AVR550U • Reg. \$146.02 **Your Price \$90.74**

Middle Atlantic Select Series UPS Backup Power - 2RU 2200VA



- Bank control of outlets for simple system reboot
- Simulated sine wave output waveform
- 8ms transfer time
- Automatic Voltage Regulation
- Non-critical load shedding
- Surge protection and EMI filtering
- LED status indicators
- Battery pack easily replaced via front panel

MAP-UPS-S2200R • Reg. \$1712.00 **Your Price \$1540.80**

Middle Atlantic UPS-2200R 8 Outlet Premium Rackmount UPS Power 2150VA/1650W



- Pure Sine Wave technology with Automatic Voltage Regulation to improve the quality of power provided to the A/V system
- Control system integration via RS-232, USB and analog I/O
- Load shedding allows extended run time for system-critical components by disconnecting power to less-critical components
- Line Interactive Technology
- Power Manager software allows extensive configuration and event notification capabilities
- Energy Saver design reduces power consumption by up to 75% when compared with traditional UPS designs
- 9' SignalSafe power cord minimizes stray magnetic fields

MA-UPS2200R • Reg. \$2575.00 **Your Price \$2317.50**

Milspec 6 Outlet Power Strip with 6 Foot Cord - Black



- AWG/Cond.: 14/3 • Wire Type: SJT • Certifications: UL, cUL, OSHA
- Electrical Ratings: 15A, 1875W, 125V

MILSPE-D19003872 • Reg. \$10.82 Your Price \$9.95

Milspec 6 Outlet Power Strip with 6 Foot Cord - Black

Milspec offers Power Strips and Surge Protectors for a variety of applications.

- AC Cord Length: 3 foot • Color: Black
- AWG/Cond.: 14/3; Wire Type: SJT
- Certifications: UL, cETLus, OSHA
- Electrical Ratings: 15A, 1875W, 125V

MILSPE-D19005671 • Reg. \$11.12 Your Price \$9.04



APC P6B Essential SurgeArrest 6 Outlet Power Strip 6 ft cord

- Surge energy rating: 490 Joules with 6' cord
- eP Joule Rating: 465
- EMI/RFI Noise rejection (100 kHz to 10 MHz): 20 dB
- Peak Current Normal Mode: 10 kAmps
- Peak Current Common Mode: 30 kAmps



• Let Through Voltage Rating: < 330
APC-P6B • Reg. \$22.00 Your Price \$15.99

APC C2 AV C Type 2-Outlet Wall Mount Power Filter 120V

- Isolated filter banks - Eliminates electromagnetic and radio frequency interference (EMI/RFI) as a source of audio-video signal degradation
- Dataline Surge Protection - Provides protection of connected equipment from power surges on the data lines
- Power conditioning - Protects connected loads from surges, spikes, lightning, and other power disturbances
- Safety-agency approved - Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment. UL, FCC, CE, C-Tick approvals.

APC-C2 • Reg. \$186.00 Your Price \$104.99



SurgeX SA82 FlatPak Surge Suppressor & Power Conditioner - 8 Amps at 120 Volts

Specifically Designed To Protect Flat Panel Monitors. The SurgeX SA82 provides guaranteed surge protection and power conditioning for audio, video, broadcast and computer equipment. The units are 8-amp load-capable and have 2 industrial grade grounded AC receptacles.

SX-SA82-BK • Your Price \$454.30



PureLink

PureLink 18-Channel - 12VDC 1U Rack Power Supply with V/A LED Display



The PureLink HDTools™ RPS-1218 is a 1U rack mount power

distribution solution for up to 18 (12V DC) devices in your rack. Each output is supported with its own automatic fuse and status LED. The RPS-1218 also features lateral cooling to maintain optimal performance and reliability, while its slim design keeps the rack space organized for a variety of applications.

PLK-RPS-1218 • Your Price \$569.99

Axis Communications T8061 Ethernet Surge Protector - up to 1Gbps Data Rates and 10KV Surge



AXIS T8061 Ethernet Surge Protector helps reduce downtime, service and maintenance of your system by shielding your outdoor PoE devices against transient voltage spikes in the Ethernet cable. It is a robust, high-quality product validated to work seamlessly with Axis devices. Enclosed in a weatherproof metal casing with an IP66 rating, AXIS T8061 is easy to mount on a wall or pole.



AXIS-T8061 • Reg. \$139.00 Your Price \$129.00

Middle Atlantic 20 Outlet 15A Multi-Mount Rackmount Power Strip



- Versatile design allows for the unit to be mounted either horizontally or vertically in the rack



- Shallow 4" depth • 20 total outlets (10 on front of unit, 10 on rear of unit)
- 9', 14 gauge Signal Safe power cord minimizes the effects of AC magnetic fields
- Reversible, adjustable mounting ears provide more flexible installation options with either 0 or 90 degree mounting
- Outlets are oriented in various directions to accommodate plugs of different shapes, sizes and orientations. When installed with 90 degree orientation, the unit supports heavy "wall wart" power supply plugs.

PD-2015R-NS • Reg. \$240.00 Your Price \$216.00



Furman SS-6B Pro Surge Suppressor

The "Sherman Tank" of Surge Suppressors among Touring or Stage managers, any Road Dawg or any grip or PA. Furman stands alone in form, function and most importantly, affordability. Which, after all, is a major factor in determining which equipment is walking out the door with you.



- 6 outlet block • Heavy duty metal construction
- 15 foot power cord • Illuminated ON/OFF switch • Circuit breaker • EMI/RFI noise attenuation

FUR-SS6B • Reg. \$74.95 Your Price \$38.95

Furman SS-6B-Pro 15A AC Pro Surge Suppression Strip 6 Outlet 2x3 Block



The Furman SS-6B-PRO adds Extreme Voltage Shutdown to the venerable SS-6B for exceptional performance and protection. The SS-6B-PRO is a 6-outlet power block with standard level surge suppression protection, EMI/RFI filtration, Extreme Voltage Shutdown (EVS), heavy duty steel construction, and a 15ft. Power cord.

FUR-SS-6B-PRO • Reg. \$99.95 Your Price \$89.95



Tripp Lite 8-Outlet All Metal Housing Isobar Surge Suppressor

- 8 NEMA 5-15R outlets in exclusive isolated filter banks • Network-grade 3840-joule surge protection rating
- Durable metal housing designed for tough environments
- 12A resettable circuit breaker prevents dangerous overloads
- 12 ft. AC power cord with right-angle NEMA 5-15P plug
- This product is covered by a Lifetime Limited Warranty • \$50,000 Ultimate Lifetime Insurance
- Protects your A/V components, network hardware, retail displays, appliances, power tools and other expensive electronics against even the strongest surges and spikes



ISOBAR 8 ULTRA • Reg. \$134.78 Your Price \$97.53

Tripp Lite In-Line PoE Digital Signage Surge Protector - 1 Gbps / Cat5e/6 / Metal Case / IEC Compliant / TAA



- Easy to connect between PoE source and device using standard Cat5/5e/6 cabling
- Rapid reaction time under 1 ns helps prevent damage from power surges
- Supports 802.3af/802.3at IEEE standards and data transmission speeds up to 1 Gbps
- Plug-and-play operation with no software required for easy, immediate installation
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

TRL-B110-SP-POE • Reg. \$80.80 Your Price \$59.95

Tripp Lite RS-1215 12 Outlet Rackmount Power Strip



- Versatile all-metal cabinet with detachable mounting flanges allows rackmount, wallmount, under-counter and other creative mounting options
- Uses one rack space (1U) in standard 19 inch rack ("zero U" mounting possible in many racks)
- Unfiltered electrical pass-through reliably distributes alternate waveform AC power from UPS or generator to supported equipment
- 12 NEMA5-15R output receptacles (6 front/6 rear) • 15 foot AC cord NEMA5-15P plug connection • Lighted power switch confirms power on/off status
- Snap-in switch guard prevents accidental turn off
- 15 amp electrical capacity with circuit breaker; 120V AC, 50/60Hz

RS-1215 • Reg. \$121.80 Your Price \$86.37

Tripp Lite PDU1215 15A Rack Power Conditioner

- Delivers 120V single-phase AC power to multiple loads from a utility outlet, generator or UPS system in a high-density IT environment • NEMA 5-15P input with 15-ft. (4.57 m) cord • 13 NEMA 5-15R outlets—12 rear and 1 front • Switchless design prevents accidental shutdown • Reversible all-metal housing • Installs in rack, on wall or under counter • 5-year limited warranty



PDU1215 • Reg. \$162.86 Your Price \$113.93

Waber by Tripp Lite Power Strip 9 Outlets 15 foot cord

- Multi-outlet power strip offers convenient power distribution in workbench, wallmount or floor mount applications
- Includes 9 NEMA 5-15R output receptacles, 1-8 with 1.125 inch center-to-center spacing and a 9th outlet placed away from the rest on the panel opposite the input line cord to accommodate large plugs with minimal blockage
- Lighted power switch with transparent snap-over guard to prevent accidental shutoff
- Keyhole mounting tabs for installation in a wide variety of applications



UL17CB-15 • Reg. \$75.60 Your Price \$50.11

Tripp Lite TLP6B Surge Protector Strip 6 Outlet 6ft Cord 360 Joule Black



- Protects your computer, printer, scanner, router, modem and other small home electronics against surges and spikes
- Recommended for any desktop, network or home electronics application requiring AC line protection
- Full normal mode (H-N) and common mode (N-G/H-G) line surge suppression
- Filters out disruptive EMI/RFI line noise that can cause equipment damage or data loss
- Exceeds IEEE 587 Category A and B surge suppression specifications
- Lighted on/off switch provides one-touch control over connected equipment
- Integrated 15A circuit breaker shuts down outlets in case of power overload

TRL-TLP6B • Reg. \$20.80 Your Price \$14.31

Tripp Lite PS66B Power It 6-Outlet Power Strip 6 Foot Cord Black Housing



- 6 NEMA 5-15R AC outlets accept most appliances, power tools, lights and other devices Premium Safety Features
- Lighted on/off switch provides one-touch control over connected equipment
- Integrated 15A circuit breaker protects outlets against overloads
- UL and cUL approved Fits Effortlessly Into Your Home, Office or Work Site • 6-ft. AC power cord with NEMA 5-15P plug
- Keyhole slots on bottom panel provide convenient wall or desk mounting options

TRL-PS66B • Reg. \$19.56 Your Price \$14.50

Tripp Lite SUPER7B Surge Protector Strip 120V 7 Outlet, 7 Foot Cord, 2160 Joule



- Protects your computer, printer, scanner, router, modem and other small electronics against even the strongest surges and spikes
- Full normal mode (H-N) and common mode (N-G/H-G) line surge suppression
- Filters out disruptive EMI/RFI line noise that can cause equipment damage or data loss
- Exceeds IEEE 587 Category A & B surge suppression specs
- 7 NEMA 5-15R AC outlets accept most computers and peripherals
- Special side-outlet design accommodates 3 bulky transformers
- Automatic shutoff permanently cuts power to outlets
- 7 ft. AC power cord with right-angle NEMA 5-15P

TRL-SUPER7B • Reg. \$36.20 Your Price \$23.92

NEW

Dataprobe iBoot-PDU 8 Outlet Series



When you need to reduce costly site visits, ensure business continuity and

increase network reliability, iBoot-PDU series gives you peace of mind. The web browser interface provides the easiest means of managing multiple outlets. One master unit can be connected to 15 expansion units, managing 128 outlets from a single web page interface. The web page presents a clear status indication of each outlet, current draw across all inputs and the AutoPing monitoring, if implemented. Each outlet can be individually selected, or multiple outlets can be simultaneously operated. User selectable cycle timer allows single command reboot. Delay timer limits inrush current by staggering power up when multiple devices are simultaneously controlled.

- DTPB-IBOOTPDU8A** • 8 Outlet Dual 15Amp • Reg. \$590.00 **Your Price \$559.00**
- DTPB-IB-PDU8AN15** • 8 Outlet 15-Amp • Reg. \$565.00 **Your Price \$539.00**

Tripp Lite PDUMNH20 Single-Phase Monitored PDU



HOT!

- 120V 20A peak capacity (agency de-rated to 16 amps continuous) Monitored Power Distribution Unit (PDU) with built-in web/network interface in 1U vertical rack form factor
- Includes attached L5-20P input plug with 5-20P adapter and 8 5-15/20R outlets
- Supports local current metering and remote network monitoring of current, voltage and frequency via built-in web/network monitoring card
- Remote interface provides data regarding input power conditions and PDU load level via secure network or web browser interface

TRL-PDUMNH20 • Reg. \$715.10 **Your Price \$467.41**

Tripp Lite PDU12IEC Single-Phase Basic PDU



Single-Phase Basic PDU, 16A 100-240V, 1U Horizontal Rackmount, 12 C13 and 2 C19 outlets, C20 inlet. Tripp Lite Basic Power Distribution Units / PDU systems offer reliable rackmount power distribution. Supplies equipment with continuous power from any protected UPS, generator or mains input power source. High quality design includes rugged all-metal housing and secure rackmount installation with included mounting accessories.



TRL-PDU12IEC • Reg. \$329.48 **Your Price \$229.53**

Juice Goose JGJR 6 Outlet Power Module



The JG Jr is a quality Juice Goose power distribution product with inexpensive features for primary requirements. The Junior includes combination circuit breaker/master power switch, 6 power outlets, basic voltage protection and AC noise suppression in a 4 1/2" deep chassis. It comes with a 1 year warranty. The JG Series family of power and light modules includes six high quality, economical models that are valuable accessories for any rack-mounted system. The switched outlets on the back of each unit provide power while the discreet components inside provide a basic level of protection to help clean up dirty and dangerous AC voltage.



JG-JGJR • Reg. \$86.00 **Your Price \$68.00**

Radial Engineering POWER-1 19 Inch Rack Mount Power Conditioner/Surge Suppressor - 11 Outlets

NEW

The Radial Engineering Power-1 is clean power filtering unit in a rugged rackmount enclosure, providing anyone with valuable electronic gear and audio equipment with superior filtering against interference along with peace-of-mind surge protection.



- Made in USA 'MOV' (Metal-Oxide Varistor) • High rejection RF interference filter
- Front panel USB charging port • Multiple front and rear outlets with wall-wart spacing
- Built 'Radial tough' to handle years of touring use
- Load Rating: 15 Amps • Max Continuous Operating Voltage: 130V-rms

RAD-POWER-1 • Reg. \$132.00 **Your Price \$109.99**

Radial Engineering POWER-2 19 Inch Rack Mount Power Conditioner/Surge Suppressor - LED Lighting

NEW



The Power-2 features Radial Engineering's superior interference filtering and peace-of-



mind surge protection, along with an innovative slide-out tray with multicolor LED illumination that allows you to see the rest of your equipment rack with ease in any poorly-lit environment.

- Load Rating: 15 Amps • Max Continuous Operating Voltage: 130V-rms • Energy Dissipation: 210 Joules • Peak Impulse Current: 20,000 Amps
- Noise Attenuation: Differential-mode = 19 dB at 100 kHz, 41 dB at 1 MHz, and 42 dB at 10 MHz • Common-mode = 10 dB at 100 kHz, 41 dB at 1 MHz, and 50 dB at 10 MHz

RAD-POWER-2 • Reg. \$240.00 **Your Price \$199.99**

SurgeX AC/DC MultiStage Surge Suppression 4 IE - DC 1 & 2 8A@12V

NEW



- Universal 120V-240V AC input with IEC connectors • 4 controlled and monitored AC receptacles
- 3 DC banks, 2 controllable • Measures electrical parameters, including Voltage, Current, Power, Frequency, Power Factor, Crest Factor
- Time stamped power quality events

- Internal storage of 30 days worth of Max/Min/Avg electrical parameters
- Wired Ethernet for Web server (HTTP/HTTPS), 802.1x authentication
- TLS, SSL, SNMP V3, single sign-on • 2, 5V USB ports for charging

SX-DC-8-12-120 • **Your Price \$783.20**

SurgeX SX1120RT Surge Eliminator & Power Conditioner 20As at 120 Volts



- Magnetic shielding steel enclosure • 9' grounded 3-wire #12 line cord

- 8 grounded AC outlets on rear panel (6 switched, 2 always on) • Front panel courtesy receptacle • Advanced Series Mode surge protection
- Advanced Impedance Tolerant EMI/RFI filtering • SurgeX ICE inrush current elimination technology • COUVS catastrophic over/under-voltage shutdown
- Remote turn-on • Thermal circuit breaker overload protection • Self-test circuit with visual indicator • 10-year warranty • Made in U.S.A.

SX-1120RT • **Your Price \$1163.80**



Furman M-8X2 15A Rackmount Power Conditioner with Rear Switched Outlets



- AC noise filtering to reduce

FURMAN radio frequency and electromagnetic interference (RFI/EMI).

- Spike & surge protection ensures equipment stays safe and your power stays clean.
- "Protection OK" indicator. • 8 rear panel outlets and 1 front panel convenience outlet. • 15 amp rating, with circuit breaker. • Three year warranty.
- Maximum Output Current: 15 amps • Line Cord: 6 ft., captive, 14 AWG, with 3-conductor Edison plug • Operating Voltage: 120VAC 60Hz
- Spike Protection Mode: Line to neutral • Energy Dissipation: 170 joules • Peak Impulse Current: 12,000 amps
- Maximum Continuous Operating Voltage: 130 VAC RMS • Let Through Voltage (@ 125 amps, 8/20uS waveform) 400 volts

M-8X2 • Reg. \$129.95 Your Price \$114.95

Furman M-8Lx 15A 8 Outlet Rackmount Power Conditioner with Dual Slide Out Lights



FURMAN • Noise Filtration: AC noise filtering to reduce radio frequency and electromagnetic interference (RFI/EMI)

- Surge Protection: Spike & surge protection ensures equipment stays safe and your power stays clean • 9 Total Outlets: 8 rear panel outlets and 1 front panel outlet
- 15 Amp Rating: 15 amp rating, with circuit breaker • "Protection OK" Indicator: Front panel indicator LED lets you know that your equipment is being protected
- Wall Wart Spacing Indicator: Rear outlets have been spaced to accommodate even the bulkiest of wall warts and adapters • Front Panel Pull-out Lights: Two retractable LED light fixtures with dimmer control for convenient rack illumination

M-8LX • Reg. \$209.95 Your Price \$189.95

Furman M-8Dx 15A Power Conditioner Digital Meter



FURMAN • Noise Filtration: AC noise filtering to reduce radio frequency and electromagnetic interference (RFI/EMI) • Surge Protection: Spike & surge protection ensures equipment stays safe and your power stays clean • 9 Total Outlets: 8 rear panel outlets and 1 front panel convenience outlet • Digital Voltmeter: Digital voltmeter display incoming line voltage • 15 Amp Rating: 15 amp rating, with circuit breaker

M-8DX • Reg. \$259.95 Your Price \$219.95

Furman PL-8C Power Conditioner - 15 Amp



FURMAN The Classic Series features Furman's revolutionary Series Multi-Stage Protection (SMP), Linear Filtering Technology (LiFT), and Extreme Voltage Shutdown (EVS). Together, these technologies comprise what is, without question, one of the world's most advanced and comprehensive transient voltage surge suppressors.

- Maximum Output Current: 15 amps • Line Cord: Captive 3/14 AWG, 10 ft. black cord with NEMA 15 plug • Pull-out Lights: Two multi-LED, dimmable lamps
- BNC Socket w/Switch: Rear rack lamp, 12VAC 500MA maxx (lamp not included)
- Operating Voltage: 90 to 139 VAC • Spike Protection Mode: Line to neutral, zero ground leakage • Spike Clamping Voltage: 188 VAC peak @ 3,000 Amps
- Response Time: 1 nanosecond • Maximum Surge Current: 6,500 Amps

PL-8C • Reg. \$354.95 Your Price \$309.95

Middle Atlantic PD-920R Rackmount Power Distribution Unit with Surge 20 ft Cord



The PD-920R rackmount power distribution unit is equipped with 8 circuit breaker protected rear outlets (NEMA 5-20R), and one front outlet (NEMA 5-15R). Standard equipment includes surge and spike protection that utilize a clean line to neutral that does not pass noise contamination to ground (PD-920R-NS does not have this protection), EMI filtering, and a 9' cord. A generous 9" depth offers easy access to the 20 amp rear panel outlets, which are solidly mounted on yokes to eliminate deflection.



PD-920RC-20 • Reg. \$430.00 Your Price \$387.00

Juice Goose 3 Step 15 Amp Sequenced Power Distribution System with Remote Control Capability



The Juice Goose SQ-1500 is an economical power sequencer for single rack applications when local or remote control is required. Remote activation with a latching contact closure makes installation and operation simple and efficient.



The SQ-1500 has a 15 amp capacity with 7 AC power outputs on the rear of the chassis. One output is unswitched. The remaining 6 outputs are grouped into 3 Power Pods of two outputs each. Each Power Pod is an individual sequence event. All outputs have Juice Goose quality surge and spike protection as well as line noise filtration.

JG-SQ-1500 • Reg. \$289.00 Your Price \$259.00

Furman PL-PRO C 20A Power Conditioner with Voltmeter



FURMAN • Surge Protection: Furman's exclusive SMP technology provides the highest level of surge & spike protection available. • Noise Filtration: LiFT offers AC power filtering to ensure clean power for unequaled audio & video clarity. • Voltage Protection: Advanced EVS circuitry detects dangerous voltage irregularities and safely powers down itself and connected equipment in unsafe conditions. • Pull-out Lights: Dual smooth track retractable LED lights illuminate equipment in your rack.

- Diagnostic Lights: LED status indicators warn you when voltage is outside of nominal range or when protection has been compromised. • USB Charger: Front panel convenience charger allows you to charge most media devices or power a USB lamp. • LED Voltmeter: Segmented LED voltmeter monitors and displays incoming line voltage..

PL-PROC • Reg. \$634.95 Your Price \$534.95

Furman CN-2400S 20 Amp Bidirectional Sequencer



Designed for Commercial A/V Installers, the CN-2400S combines robust control capabilities via SmartSequencing Technology, advanced AC protection,

AC noise filtration, and optional compatibility with the BlueBOLT Remote Power and Energy Management Platform (BB-RS232 adaptor required, sold separately).

The CN-2400S is one of the first products to feature Furman's SmartSequencing technology, which allows large and complex A/V systems to be safely powered on and off with a simple press of a button or turn of a key, even by nontechnical personnel. SmartSequencing's bidirectional communications between installed units enables a primary unit to control and sequence multiple secondary units, ensuring multizone electronic systems are powered on and off safely and dependably from a single control point across an entire installation.

FUR-CN-2400S • Your Price \$824.95

Laird Heavy Duty 12-3 15 Amp Stinger AC Cord - 25 Foot

The Quality That Professional's Demand!

Known in the theatrical and film industry as a "stinger", this heavy duty extension cord is built by hand and features a heavy duty all weather male to female Leviton 5269C and 5266C nylon 15 amp, 60hz, 2 pole, 3 wire grounded professional AC plugs wired to all-weather neoprene rubber 12/3 AC power cable. Designed for rugged field and studio use in the harshest environments.



3 wire grounded professional AC plugs wired to all-weather neoprene rubber 12/3 AC power cable. Designed for rugged field and studio use in the harshest environments.

AC-12-3-12 • 10 foot • Reg. \$90.49 **Your Price \$67.95**

AC-12-3-25 • 25 foot • Reg. \$100.95 **Your Price \$78.95**

AC-12-3-50 • 50 foot • Reg. \$116.95 **Your Price \$107.49**

AC-12-3-100 • 100 foot • Reg. \$195.95 **Your Price \$179.95**

Laird SSPC-25 Stage Systems Heavy Duty 15-Amp 14/3 AC Power Extension Cord with Quad Box - 25 Foot



LAIRD DIGITAL CINEMA • Cast aluminum 4 outlet stage box with basket strain relief

- Heavy Duty Leviton 5266C 3-Prong AC Plug
- 14/3 SJ heavy duty rubber-coated power cable
- Terminated in BR-15 (Brown) high impact receptacles
- A serious power cable that can tour with heavy metal and come back still performing flawlessly

SSPC-10 • 10 foot • Reg. \$191.49 **Your Price \$175.49**

SSPC-25 • 25 foot • Reg. \$201.95 **Your Price \$185.49**

SSPC-50 • 50 foot • Reg. \$235.49 **Your Price \$214.95**

SSPC-100 • 100 foot • Reg. \$289.95 **Your Price \$265.49**

SSPC-200 • 200 foot • Reg. \$408.95 **Your Price \$374.95**

Laird Neutrik powerCON Locking 3-Pole 20-Amp Type A to Type B Power Cables



- PowerCon® is a lockable 3 pole equipment (AC) connector with contacts for line, neutral, and pre-mating safety grounds. It is rated at 20A/250V ac.
- Color coded for easy identification, PowerCon® offers power-in (blue) and power-out (grey) versions with different keying to avoid the possibility of intermating.

LAIRD DIGITAL CINEMA (grey) versions with different keying to avoid the possibility of intermating. • The cable is a 300V 12 AWG UL Listed 3 Conductor TPrene Jacketed Heavy Duty Power Cord - Black.

• Professionally assembled in our in-house cable shop for powering various Mackie, Turbosound, JBL and other gear that utilize the Neutrik PowerCon connector.

PWRCN20-AB-5 • 5 foot • Reg. \$35.49 **Your Price \$31.95**

PWRCN20-AB-10 • 10 foot • Reg. \$44.49 **Your Price \$40.49**

PWRCN20-AB-25 • 25 foot • Reg. \$72.95 **Your Price \$66.49**

PWRCN20-AB-50 • 50 foot • Reg. \$117.49 **Your Price \$107.49**

PWRCN20-AB-150 • 150 foot • Reg. \$306.95 **Your Price \$280.95**

Milspec Pro Glo 10/3 SJTW Lighted Cold Weather -40 Deg Outdoor Extension Cord with CGM - 50 Foot - Green

Milspec D17004050 is a 50-foot 10/3 extension cord. This heavy duty cold weather PVC cord is equipped with our patented "CGM" Continuous Ground Monitoring connector. This latest safety feature identifies that there is ground continuity in a circuit when the green light turns on. In addition, the lighted amber male plug indicates there is power flowing through the cord.



MILSPEC-D17004050 • Reg. \$149.95 **Your Price \$105.95**



Connectronics IEC Power Cords

Plug in any of our UL listed power cords and extensions to make your work environment more flexible and efficient or use them as replacements for your tired and overused cables. All feature a fully molded design that provides maximum durability and long life. Choose from our wide selection of International Power Cords, Right Angle Power Cords, Power Cord Extensions, Monitor Power Adapters & more. 18 AWG

POWER-3 • 10 Foot • Reg. \$5.99 **Your Price \$5.76**

POWER-6 • 25 Foot • Reg. \$6.30 **Your Price \$4.89**

POWER-10 • 10 Foot • Reg. \$10.99 **Your Price \$9.45**

POWER-25 • 25 Foot • Reg. \$16.99 **Your Price \$13.20**

Laird 16AWG Heavy Duty 4-Pin XLR High Power Cables

Utilizing Neutrik 4-Pin XLR connectors and 16 gauge power cable, these cables deliver the power. Often times adding camera accessories and or going further distances can cause increased current requirements or voltages drops that can stop the shoot. Designed with 16 gauge wire for higher power applications with a current requirement of up to 10 Amps to maximize distance and reduce voltage drops.



HIPWR-X4-MF-7 • 7 Foot • Reg. \$33.49 **Your Price \$29.95**

HIPWR-X4-MF-10 • 10 Foot • Reg. \$36.95 **Your Price \$32.95**

HIPWR-X4-MF-25 • 25 Foot • Reg. \$50.49 **Your Price \$45.95**

1 Foot Powerstrip Maximizer with AC Port Saver



Use this cord to convert the hard to manage "box type" of connector to the easy to use standard type connector. The adapter is great for managing plugs efficiently and neatly on power strips. This cord is designed with quality in mind.

12PS1 • Reg. \$4.99 **Your Price \$4.39**

Stage Ninja 20 Foot Retractable Power Reel With 4-Tap Head and Circuit Breaker (12/3 AWG)



- Durable black powder coated steel housing
- High tension lock and release mechanism

- Swivel wall or ceiling mounting bracket included
- 20 foot retractable quad tap 5-20R female head
- 3 foot static male plug with 15 amp on-board circuit breaker
- 1875 watts 125 volts 15 amps
- Constant tension available as special order. Contact for details.
- Reel diameter 9.25 inch; reel thickness 3.5 inch; total hanging depth with bracket 11.25 inch

SN-STX-20-4 • Reg. \$189.99 **Your Price \$169.99**



ProPower ProPower 12/3 AC Extension Cords

Milspec heavy duty D166 Series Pro Power extension cords have become the industry standard for durability and safety. They use only soft-drawn, annealed, bunch-stranded 100% copper conductors for maximum flexibility and amperage transmission. In addition, the heavy-duty plugs and connectors are molded with large strain reliefs that prevent the ends from pulling away from the body. Manufactured to 12/3 AWG (American Wire Gauge) specifications. Each of the 3 conductors contain 65 strands of 30 gauge 100% copper wire. SJTW thermo vinyl cold weather compounded jacket guarantees the cord not to crack nor become brittle, and remain flexible in temperatures below freezing.



MILSPE-D16624005 • 10 Foot • Reg. \$9.99 **Your Price \$9.03**

MILSPE-D16624010 • 25 Foot • Reg. \$14.80 **Your Price \$13.19**

MILSPE-D16624050 • 50 Foot • Reg. \$63.19 **Your Price \$49.54**

MILSPE-D16624100 • 100 Foot • Reg. \$123.71 **Your Price \$92.95**

Milspec Multi-Outlet 14/3 AC Distribution Extension Cords

- A special Multi-Outlet extension cord designed with standard 15A-125V grounded outlets molded at 5ft. intervals, plus one additional outlet 2.5 ft. from the cord's end
- Our 32.5ft. cord provides six (6) outlets plus one more outlet 2.5 ft. from the cord's end
- Our 52.5ft. cord provides ten (10) outlets plus one more outlet 2.5 ft. from the cord's end
- Each outlet includes twin winglets for attaching, mounting, or hanging the cord if needed • Heavy duty male plug and female connector are molded on and will not pull off • Manufactured to 14/3 AWG (American Wire Gauge) specifications



MILSPE-D19006339 • 32.5 Foot • Reg. \$87.69 **Your Price \$64.95**
MILSPE-D19006340 • 52.5 Foot • Reg. \$108.72 **Your Price \$89.20**

ProPower Tri-Tap Cordset 12/3 AC Extension Cords

ProPower ProGlo Tri-Tap 12/3 AC Extension Cord w/CGM



This Milspec triple tap D17228050 heavy duty cold weather PVC cord is equipped with our patented "CGM" Continuous Ground Monitoring connector. This latest safety feature identifies that there is ground continuity in a circuit when the green light turns on. In addition, the lighted amber male plug indicates there is power flowing through the cord.

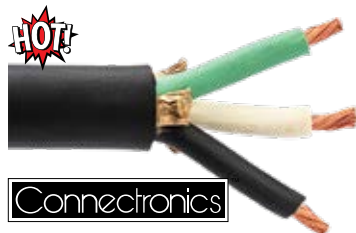
- Manufactured to 12/3 AWG (American Wire Gauge) specifications
- Each of the three conductors contain 65 strands of 30 AWG 100% copper wire
- All copper is soft drawn & annealed for maximum flexibility under full load
- Our Pro Glo® high visibility cold weather PVC insulation and jacket guarantees working flexibility in temperatures down to -40°F

MILSPE-D17228025 • 25 Foot • Reg. \$38.89 **Your Price \$38.17**

MILSPE-D17228050 • 50 Foot • Reg. \$71.63 **Your Price \$60.18**

MILSPE-D17228100 • 100 Foot • Reg. \$137.29 **Your Price \$106.25**

Heavy Duty Bulk Power Cable



UL Listed 3 Conductor Jacketed Heavy Duty Power Cord - TPrene Jacket - Black. From power cables on a sound stage, to replacing the power cords, this cable has unlimited uses. Premium grade black rubber jacket allows good flexibility even in low temperatures. 3 conductor colors: black, white and green.

PWR-12/3 • 12 AWG per foot • Reg. \$1.99 **Your Price \$1.79**

PWR-12/3-250 • 12 AWG 250 foot • Reg. \$399.95 **Your Price \$379.00**

PWR-14/3 • 14 AWG per foot • Reg. \$1.39 **Your Price \$1.25**

PWR-14/3-250 • 14 AWG 250 foot • Reg. \$279.00 **Your Price \$265.00**

PWR-16/3 • 16 AWG per foot • Reg. \$1.09 **Your Price \$0.89**

PWR-16/3-250 • 16 AWG 250 foot • Reg. \$222.50 **Your Price \$214.95**



- Manufactured to 12/3 AWG (American Wire Gauge) specifications
- Each of the 3 conductors contain 65 strands of 30 gauge 100% copper wire
- SJTW thermo vinyl cold weather compounded jacket guarantees the cord not to crack nor become brittle, and remain flexible in temperatures below freezing

- Jacket resists oil, grease and ozone, and features an F2 rating for flame resistance
- Outside jacket rated at 300 volts
- All cordsets come with heavy duty, weatherproof molded connectors, standard 3-prong U/Ground type, 125 volt with the following amperage rating:

MILSPE-D15623010	10 Foot.....	Your Price \$20.40
MILSPE-D15623025	25 Foot.....	Your Price \$38.06
MILSPE-D15623050	50 Foot.....	Your Price \$55.21
MILSPE-D15623100	100 Foot.....	Your Price \$103.29

Milspec D16528025 ProPower 14/3 AC Extension Cords

Milspec D16528025 ProPower Cordset 14/3 AC Extension Cord Black. Milspec heavy duty D16528025 Pro Power extension cords have become the industry standard for durability and safety. They use only soft-drawn, annealed, bunch-stranded 100% copper conductors for maximum flexibility and amperage transmission.



MILSPE-D16528015	15 Foot.....	Your Price \$13.17
MILSPE-D16528025	25 Foot.....	Your Price \$22.25
MILSPE-D16528050	50 Foot.....	Your Price \$37.45
MILSPE-D16528100	100 Foot.....	Your Price \$66.58

Milspec D19005771 12/3 Quad-Box with 20-Amp Receptacles

Molded Quad-Box is exclusive to Milspec. With 4 versatile 15/20A-125V outlets. Extra Heavy-Duty. Solid build. Rugged molded PVC housing will not dent or collapse unlike other inferior (hollow) products. Comes w 6ft durable 12/3 power supply cord.



MILSPE-D19005771 • Reg. \$26.09 **Your Price \$23.40**

NEW



SKB iSeries Injection Molded Mil-Standard Waterproof Case with Wheels 34x24x12

- Oversized heavy-duty handles and wide-set double wheels
- Ultra high-strength polypropylene copolymer resin • UV, solvent, corrosion and fungus resistant (MIL-STD 810G) • Complete gasket seal makes these cases absolutely watertight (MIL-STD 810G) • Automatic ambient pressure equalization value (MIL-STD 810G) • Resistant to corrosion and impact damage • Molded-in hinges • Patented "trigger release" TSA Locking Latch system • TSA recognized and accepted locks can be retrofitted • Stainless steel locking loops for customer supplied lock

SKB-3I-3424-12BE • Your Price \$449.99

NEW



SKB 16x18 Floor Tom Case with Padded Interior

SKB 15KB-D1618 is a 16 x 18 Floor Tom Case with padded interior Revolutionary Roto-molded D-shaped drum case design with molded in feet for upright positioning and stability. Patented Roto-X pattern for durability and reliable stacking. Sure grip handles with a 90° stop are designed for easy lifting and transporting. Drum Cases have revolutionized affordable drum protection. The entire line is truly a breakthrough in case protection for drums. With Padded interiors for added protection.

SKB-15KB-D1618 • Reg. \$297.00 Your Price \$169.99

SKB iSeries Waterproof Utility Case 7x2x1 Inches

The iSeries of waterproof cases are the perfect solution for storing and transporting your delicate electronics, A/V equipment, microphones, mixers, cables, computers or percussion and music accessories. Most sizes are available with a variety of interiors to accommodate the needs of the traveling musician. The iSeries 3i-0702-1B Watertight Utility Case hold a variety of smaller items to keep them organized and secure including wallets, picks, mouthpieces or even a harmonica.



SKB-3I-0702-1B-E • Reg. \$38.00 Your Price \$19.99

SKB Case for Blackmagic Design ATEM or DaVinci Mini Panel



Custom Cut PE foam to fit Blackmagic Design ATEM CCP, ATEM 1 M/E Adv Panel, or DaVinci Mini Panel

- Unconditional Lifetime Warranty • Ultra high-strength polypropylene copolymer resin • UV, solvent, corrosion and fungus resistant (MIL-STD-810F) • Complete gasket seal makes these cases absolutely watertight (MIL-STD-C-4150J) • Automatic ambient pressure equalization value (MIL-STD-648C & IP67) • Molded-in hinges • Rubber over-molded cushion grip handle • Locking loops for a customer supplied lock • Trigger release latch system • Exterior (LxWxD): 24.50 x 19.37 x 12.22" (62.23 x 49.20 x 31.04cm)

SKB-3I-221710BM1 • Your Price \$464.99

SKB 6RU Rack Stacks with Roto Racks Wheels and Handle

SKB 15KB-R6UW Roto Rolling Rack are roto-molded of Polyethylene (LLDPE) for extra strength and durability. These racks incorporate their one-touch pull handle and back lid mounted wheels to improve ease of transport and help eliminate heavy lifting and carrying. The exteriors feature SKB's recognizable bar design that signifies the rack unit size on the front and rear lids.



SKB-15KB-R6UW • Reg. \$494.00 Your Price \$314.99

SKB 3I-10063ATM iSeries Blackmagic ATEM Mini Switcher Case



- Fits Blackmagic Design ATEM Mini or ATEM Mini Pro • Large (7.25" x 4.125" x 1.25") accessory pocket for power supply and other accessories • Ultra high-strength polypropylene copolymer resin • Resistant to UV, solvents, corrosion, fungus, and impact damage (MIL-STD 810G) • Molded-in hinges • Patented trigger latches • Rubber over-molded cushion grip handle • Locking loops for customer supplied locks • Unconditional Lifetime Warranty

SKB-3I-10063ATEM • Your Price \$64.99

SKB 56 x 16 x 9 Inch Waterproof Utility Case with Wheels and Layered Foam

Reinforced locking loops for customer supplied locks • Rubber over-molded cushion grip carrying handle and pull handle • Convenient quiet-glide wheels



- Waterproof and dust tight design (MIL-C-4150J / IP67) • Molded-in hinge for added protection • Layers of Foam • Trigger release latch system • Snap-down rubber over-molded cushion grip handle • Ambient pressure equalization valve (MIL-STD-648C) • Resistant to UV, solvents, corrosion, fungus (MIL-STD-810F) • Resistant to impact damage (MIL-STD-810F)

SKB-3I-5616-9B-L • Reg. \$870.00 Your Price \$504.99

SKB 6U Fly Rack Case with Built-in Wheels & Pull Handle



Featuring both injection molded cases and racks, SKB's improved waterproof Fly Racks are lighter in weight and more affordable than previous models, all without compromising strength or durability. SKB's injection molded rack frames are manufactured alongside our iSeries cases in Orange, California. Rack frames are removable and fit easily into SKB's iSeries cases, where they are protected by high quality PE foam that provides space for protruding knobs and buttons.

SKB-3I-2424M146U • Reg. \$970.00 Your Price \$614.99

SKB Injection Molded Studio Flyer Rack Cases

Features a virtually indestructible, waterproof injection molded shell that is lighter, stronger, and more affordable than ever! Includes innovative molded-in front and rear rack rails that provide even more security and durability for sensitive studio equipment during travel. As a larger Studio Flyer option, the 15KB-ISF4U offers a 4U rack mount measuring 15" from front rail to rear rail which safely accommodates deeper equipment, such as the Universal Audio Apollo audio interface. It also provides a 21" x 15.5" adjustable work surface with ample room for laptops or monitors, and a specially molded exterior pattern that stacks securely with all SKB Roto Racks for maximum transport convenience.



SKB-15KB-ISF2U • 2RU • Reg. \$463.00 Your Price \$304.99

SKB-15KB-ISF4U • 4RU • Reg. \$550.00 Your Price \$374.99

Markertek is America's #1 Source for SKB!





Gator Pro-Series Molded Mil-Grade PE Rack Case - 6U - 13-Inch Deep

• 6 Unit Space Shallow Rack with Virtually Indestructible Roto Molded Polyethylene Design

- Full-Size Front and Rear Interlocking Lid with Gasket • Best in Class • Ergonomic Side Carry Handles
- Improved Stacking Design • Improved Rack Enclosure with 13" Rackable Depth

- Made in the USA from Recycled Materials • Penn-Elcom MOL Recessed Twist Latches with Black Powder Coated Finish
- Molded-In • Includes Threaded Front and Rear Rack Rails • Backwards Compatible with 1st Generation G-Pro Racks • Non-Slip Rubber Feet

GTR-G-PRO-6U-13 • Reg. \$369.99 Your Price \$229.99



Gator G-MONITOR2-GO22 Rigid EPS Foam Lightweight Case

- Compact carry case for flat screen monitors • Lightweight EPS construction with EVA reinforcement • Internal padded straps to restrain the monitor • Storage compartment for cables and other peripherals • Soft adjustable base support • Ergo grip carry handle and padded shoulder strap

G-MONITOR2-GO22 • Reg. \$319.99 Your Price \$199.99

Gator G-TOUR LCD/LED/Plasma Screen Cases



These cases provide serious road worthy protection and can now fit a wider variety of screens with its unique adjustable interior • Thick, heavy-duty plywood construction and a tough laminated PVC exterior • Specialized EVA foam wedges safely secure and protect the screen while inside • Heavy-Duty Commercial Grade Gator Signature Hardware • Each case includes heavy-duty rubber casters and an extra wide caster board to prevent tipping during transport

GTR-GLCDV2-3743 • Fits screens 37-43" • Reg. \$1599.99 Your Price \$999.99

G-TOURLCDV26065X • Fits TWO screens 60-65" • Your Price \$2099.99



Gator G-TOUR M15 ATA 15 Drop Microphone Road Case

ATA Wood Flight Case w/ Drops for 15 Mics (mics not included) • Recessed Twist Latches • Cable Storage • 15 Foam Padded Microphone Drops (mics not included) • Large Storage Space for Accessories • Red Recessed Twist Latches and Spring-Loaded Rubber-Gripped Handles • 5mm Plywood Construction and Penn Bright Heavy-Duty Hardware • Tough Construction • Spring Handles

G-TOUR-M15 • Reg. \$339.99 Your Price \$209.99



Gator 19" Deep Molded Audio Rack with wheels

- Virtually indestructible roto molded polyethylene design • 19" rackable depth • Full sized front and rear lids • Molded-in, ergonomic side carry handles • Recessed steel twist latches • Made in the USA • Made from recycled materials • Free rack rail offer included • Custom colors available • Telescoping tow handle • Rugged roller blade style wheels

G-PROR-6U-19 • Reg. \$494.99 Your Price \$309.99



Gator Padded Nylon Tote Bag for Transporting 50 Inch LCD Screens

- Fits Screens Up to 50" • 25mm of PE Foam Padding Ensures 360-Degree Impact Absorption
- Reinforced Front Cover is Outfitted with a Polyethylene Screen Shield, Providing Shatter-Resistant Protection

- Tricot Fabric Lining Offers Form-Fitting Interior that is Both Sturdy and Soft • A Dual-Zipper Enclosure Allows for Easy Loading and Unloading

- Spacious Exterior Accessory Pocket Keeps Your Cables and Accessories Organized While a Clear Vinyl Window Perfectly Fits Your Business Card or ID Tag

GTR-G-LCD-TOTE50 • Reg. \$399.99 Your Price \$249.99

Gator Roller Rack Rolling Rack Cases



Lightweight Polyethylene Construction • Threaded, Field Replaceable 7mm Zinc-Plated Steel Rack Rails • Front & Rear Rack Rails • Heavy-Duty Twist Latches • Comfortable recessed side handles • Rugged pull-out handle • Roller blade-style wheels

GRR-4L 4RU Your Price \$319.99

GRR-6L 6RU Your Price \$349.99

GRR-10L 10RU Your Price \$499.99

Gator Shallow Rack Cases



Gator's mini racks are the perfect solution for shallow rack gear such as effects, EQ's, and smaller amps • Lightweight Polyethylene Construction • Threaded, Field Replaceable 7mm Zinc-Plated Steel Rack Rails • Front & Rear Rack Rails • Heavy-duty twist latches • Compact 14.25" rack depth

GR-2S 2RU Your Price \$219.99

GR-3S 3RU Your Price \$229.99

GR-4S 4RU Your Price \$239.99

GR-6S 6RU Your Price \$249.99

Gator Deep Molded Audio Rack Cases



19" Rackable depth • Virtually indestructible roto molded polyethylene design • Recessed Penn Elcom twist latches • Front and rear lids • Molded-in, ergonomic side carry handles • Heat treated 10/32 screws with protective washers included • Stackable outer case design • Made from recycled materials

G-PRO-4U-19 4RU Your Price \$199.99

G-PRO-8U-19 8RU Your Price \$269.99

G-PRO-10U-19 12RU Your Price \$289.99

G-PRO-12U-19 16RU Your Price \$309.99

Gator Black Oak Laminate Studio Rack Cabinets



19" Studio Rack Cabinet • 5/8" Thick MDF (Medium Density Fiberboard) Furniture Grade Black Oak Laminate • Rack Rails Constructed of 3.2mm Heavy-Duty Cold Rolled Steel

GR-STUDIO-4U 4RU Your Price \$139.99

GR-STUDIO-8U 8RU Your Price \$149.99

GR-STUDIO-12U 12RU Your Price \$189.99

GR-STUDIO-16U 16RU Your Price \$209.99



Pelican Air Cases with Foam or TrekPak Divider Systems



- 40% lighter than standard Protector Series cases and other polymer cases
- Made of super-light proprietary HPX² Polymer
- Business card holder

- Maximum airline carry on size • Quiet rolling stainless-steel bearing wheels • Retractable extension handle • Pick-N-Pluck with convoluted lid foam
- Watertight, crushproof, and dustproof • Open cell core with solid wall design - strong, light weight



- Comfortable rubber over-molded handle • Easy open Double Throw latches
- Stainless steel hardware and padlock protectors • Automatic Pressure Equalization Valve - balances interior pressure, keeps water out • O-ring seal • Made in the USA

PEL-1485-YW • 19.17" x 12.80" x 6.89" Yellow.....	Your Price \$204.95
PEL-1485-SR • 19.17" x 12.80" x 6.89" Silver.....	Your Price \$204.95
PEL-1485-OE • 19.17" x 12.80" x 6.89" Orange.....	Your Price \$204.95
PEL-1485-BK • 19.17" x 12.80" x 6.89" Black.....	Your Price \$204.95
PEL-1485TP • 19.17" x 12.80" x 6.89" Black w TrekPak.....	Your Price \$279.95
PEL-1507-YW • 16.87" x 14.10" x 9.27" Yellow.....	Your Price \$204.95
PEL-1507-S • 16.87" x 14.10" x 9.27" Silver.....	Your Price \$204.95
PEL-1507AIR • 16.87" x 14.10" x 9.27" Orange.....	Your Price \$204.95
PEL-1507BK • 16.87" x 14.10" x 9.27" Black.....	Your Price \$204.95
PEL-1507TP • 16.87" x 14.10" x 9.27" Black w TrekPak.....	Your Price \$309.95
PEL-1535-YW • 21.96" x 13.97" x 8.98" Yellow.....	Your Price \$274.95
PEL-1535-SR • 21.96" x 13.97" x 8.98" Silver.....	Your Price \$274.95
PEL-1535-OE • 21.96" x 13.97" x 8.98" Orange.....	Your Price \$274.95
PEL-1535-BK • 21.96" x 13.97" x 8.98" Black.....	Your Price \$274.95
PEL-1535AIR-TPBK • 21.96" x 13.97" x 8.98" Black w TrekPak.....	Your Price \$389.95
PEL-1615-YW • 32.58" x 18.40" x 11.02" Yellow.....	Your Price \$374.95
PEL-1615-SL • 32.58" x 18.40" x 11.02" Silver.....	Your Price \$374.95
PEL-1615AIR-OE • 32.58" x 18.40" x 11.02" Orange.....	Your Price \$374.95
PEL-1615-BK • 32.58" x 18.40" x 11.02" Black.....	Your Price \$374.95
PEL-1615AIRTP • 32.58" x 18.40" x 11.02" Black w TrekPak.....	Your Price \$529.95
PEL-1626-BK • 31.12" x 17.05" x 13.33" Black.....	Your Price \$389.95
PEL-1506-BK • 20.12" x 12.02" x 8.56" Black.....	Your Price \$204.95
PEL-1556-BK • 23.43" x 13.52" x 10.57" Black.....	Your Price \$289.95
PEL-1745-BK • Long Case 46.69" x 19.36" x 8.73" Black.....	Your Price \$419.95

Pelican Protector Cases

The First & Only Unbreakable Watertight Equipment Cases Made!



These cases are the best insurance you can buy for your valuable camera gear, instruments, meters, gauges, precision tools, guns and expensive equipment. Unbreakable and "O" ring sealed - guaranteed airtight, watertight, dustproof and corrosion proof, they are molded of advanced ultra high impact copolymer resin.. All Pelican cases are built to take a beating. Layers of exclusive pick 'n pluck foam padding cushion equipment against rough and tumble abuse. Won't dent or corrode, even in or around salt water. Exclusive permanent automatic purge valve contains Gortex type material to prevent moisture from entering the case and allows the automatic release of pressure in the case. Super tough molded handles. Made of Borg-Warner Cyclocac ABS Structural Resin.

BPL1200 • #1200 Mini S Case 10-5/8" L x 9-11/16" W x 4-7/8" D.....	Your Price \$69.95
BPL1300 • #1300 Mini D Case 10-5/8" L x 9-11/16" W x 6-7/8" D.....	Your Price \$79.95
BPL1400 • #1400 Small Pelicase 13-3/8" L x 11-5/8" W x 6" D.....	Your Price \$109.95
BPL1450 • #1450 Medium Case 16" L x 13" W x 6-7/8" D.....	Your Price \$149.95
BPL1500 • #1500 Medium Case 18.5L x 15.25W x 6.875D.....	Your Price \$174.95
BPL1520 • #1520 Medium Case 19-1/8" L x 15-7/16" W x 7-9/16" D.....	Your Price \$179.95
BPL1550 • #1550 Large Case 20-5/8" L x 16-7/8" W x 8-1/8" D.....	Your Price \$199.95
BPL1600 • #1600 King Pelican Case 24-1/4" L x 19-7/16" W x 8-11/16" D.....	Your Price \$239.95

Cases with Movable Dividers

BPL1504 • Pelican Case 18.5L x 15.25W x 6.875D.....	Your Price \$204.95
BPL1554 • (1550) w/Padded Dividers- Black.....	Your Price \$279.95
BPL1604 • King Pelican 23.25L x 20.75W x 9D.....	Your Price \$319.95

Add color code listed here to part number above.
Colors Available: C = Charcoal Black, S = Silver Gray, O = Orange, Y = Yellow DT = Desert Tan



Pelican Wheeled Carry-On Air Case with Lid Organizer

Combining strength and lightness, the 1535TRVL Wheeled Carry-On Air Case with Lid Organizer and Packing Cubes in charcoal from Pelican is watertight, crushproof, dustproof, and optimized for travel. Your 1535TRVL case is made of a super-light, proprietary HPX polymer (with honeycomb structural elements) that is up to 40% lighter than most other Pelican polymers. The case is also tested with a 28-pound steel dart dropped from a height of three feet.

PEL-1535-TRVLCHA • **Your Price \$359.95**

Pelican Personal Utility Ruck Cases



- Rubberized protective bumpers, protects against drops
- Snap in, flexible lid organizer • MOLLE style loop system with velcro straps • Rigid Divider Tray • IP68 rated protection from water, dirt, snow & dust • Waterproof to a depth of 2 meters (6 feet) for up to 30 minutes • Dual Pivot hinge latch • Abrasion and impact proof ABS outer shell • Built in pressure Valve - Keeps water and dust out while balancing air pressure • Made in the USA



* Color: BK - Black, OD Green, OE - Orange, DT - Desert Tan

PEL-R20-* • 8.96" x 4.83" x 2.88" • Your Price \$54.95
PEL-R40-* • 9.84" x 6.12" x 2.89" • Your Price \$64.95
PEL-R60-* • 11.14" x 6.86" x 3.88" • Your Price \$74.95



Porta Brace Shoot-Ready Lightweight Carrying Case for Blackmagic Pocket Cinema Camera



The Porta Brace CAR-POCKETCINEMA is a Shoot-Ready, lightweight carrying case for the Blackmagic Pocket Cinema camera, 1/2 cage, lens and monitor. For storing more gear, the bag features two exterior padded side pockets, two front and back exterior flat zippered pockets, and two front and back interior slip pockets. The case has an ultra-lightweight padded frame and

comes with a Camera Cradle and tie-down cinch for stabilizing your Pocket Cinema camera during transport.

PBR-CARPOCKETCIN • Reg. \$209.00 **Your Price \$199.07**

Porta-Brace CLK-3ENG Rain Cover for ENG Cameras

- Complete weather protection for stadium cameras with ENG-style lenses and flat-screen monitor displays
- Made from waterproof Nylon Taslan material
- Triple-layer, waterproof & breathable material
- New design fits flat-screen monitor displays
- Clear vinyl window for tally light and camera controls
- Rain and snow protection for stadium cameras with ENG lenses
- Helps keep camera operator dry and warm



PBR-CLK-3ENG • Reg. \$309.00 **Your Price \$294.32**

PortaBrace CAR-2CAM Cargo Case - Camera Edition

Cargo Case Camera Edition has an ultra-light design, featuring dual-rigidity foam for maximum equipment protection



- Designed to fit Pro Video Cameras up to 21.75" long • Dual-rigidity foam for maximum protection
- 9" interior height for shoot-ready camera configurations • Easy open, quick-draw design • Genuine suede comfort shoulder strap & handles • Interior: 17" x 6.5" x 9.5"

PBR-CAR-2CAM • Reg. \$189.00 **Your Price \$180.02**

SKB/Blackmagic Design Pocket Cinema Camera 4K Case

This military-grade waterproof hard case was designed for videographers who just want to carry the essentials. The case interior features a custom cut, high-quality PE foam that provides space for a Blackmagic Design Pocket Cinema Camera 4K with lens attached, lens hood section, two lens slots, and an accessory compartment. A removable section of foam will allow for a longer lens to remain attached to the camera. Each lens slot has three (3) half-inch removable rings to fit a variety of lenses.



SKB-31-13096PC4K • Reg. \$246.00
Your Price \$159.99

ShooterSlicker S4 Triax Camera Cover



Triax Camera Cover: 31" x 5" x 19"
Features: Eyepiece with neoprene for comfort and water-resistant seal, hook & loop fastener to close around lens area and around bottom of the camera. Basic design without windows or openings for a more watertight raincover. Triax Configuration Camera Cover, no windows, bare bones cover.

MTO-S4 • Black • **Your Price \$236.00**

MTO-S4-GN • Green • **Your Price \$236.00**

Portabrace CO-OA-MB+ Heavy Duty ENG-Style Carry On Camera Bag

The Portabrace CO-OA-MB+ ENG-Style "Carry On" Camera Bag has a large, versatile padded viewfinder guard with enough room to accommodate and protect larger color-viewfinders found on many ENG-style cameras. The new, double zipper Quick-Zip™ lid provides fast Shoot-Ready® access to the camera and accessories inside the case.



- Abrasion-resistant Cordura material • Semi-rigid, padded, lightweight frame • Quick-zip, easy-access lid • Suede pull & carry handles
- Viewfinder "bubble" for comfortable fit • Heavy Duty "Shoot Ready"® transport for ENG-style cameras
- Light-weight, one-inch thick soft-padded frame for maximum protection • Genuine-suede handles and shoulder strap for comfortable carrying
- 1000d Cordura® brand nylon and triple bonded nylon threads for rugged long-life construction and performance in harsh field conditions

PBR-CO-OA-MBPLUS • Reg. \$419.00 **Your Price \$399.10**

ShooterSlicker S7 Elephant Bag for ENG/EFP Cameras



El Nino Proof Rain Protection Is Used By Every Major Network! Rain Covers & Ponchos From MTO Are Designed Strictly For The Audio & Video Professional Who Cannot Tolerate An Inferior Product. Made From A Lightweight Blue Ripstop Nylon With A DWR (water resistance) Rating of 80 After A 3-Wash Test (0=Worst; 100=Best Per Industry Standards). This Fabric Is Also Used By Companies Such As Patagonia & North Face. Industry standard, one size fits all studio & ENG cameras. Critical waterproof protection for all cameras that must sit outside overnight.

- MTO-S7-GY** • Gray **Your Price \$533.00**
- MTO-S7-BE** • Blue **Your Price \$533.00**
- MTO-S7-GN** • Green **Your Price \$533.00**

MTO ShooterSlicker S5-7-9 Camera Case



The MTO S5 Shooter Slicker is made to fit all box lens configurations. The short length makes these covers perfect for tight turning ratios on all tripod brands. All covers feature vents for humidity control and a clear plastic window in the back that zips up and down for easy access to controls and protection for your 7 - 9 inch or 10 - 12 inch monitor. Large sleeves feature clear windows for a view of all hand controls.



Ties at the bottom of these covers allow you to secure it in windy conditions and the storage bag is attached at the bottom so you can't lose it.



MTO-S5 • **Your Price \$655.00**

MTO ShooterSlicker S10 Smaller Studio / ENG Camera Cover

The S10 Small Studio camera cover is designed for use with ENG/EFP camera set up with a 7-9" Viewfinder/Monitor and hand controls. It offers the same great features of the big boy S5 Studio Camera Cover like easy access to your Viewfinder, vents on both sides for humidity control, grommets and ties around the bottom of the cover to secure it to your tripod in windy conditions and overnight protection by closing the front Velcro.



MTO-S10 • **Your Price \$566.00**

Chief Large Capacity Electric Height Adjustable Flat Panel Cart

- Anti-collision sensor immediately halts, then reverses motion of display upon encountering an obstruction to avoid pinching fingers or damaging technology
- Control pad included. Optional accessories sold separately; Remote Control Kit PACREM (includes remote and Bluetooth dongle) or choose Bluetooth Dongle PACBLU to access phone app
- A full line of accessories can be installed with mount, including shelves, padlock and speaker adapters



CHF-LPE1U • Reg \$2706.00 **Your Price \$1941.60**

Chief RPAU Series Projector Mounts

- Ships newly designed SLB universal bracket to fit most inverted projectors on the market
- Independent roll, pitch and yaw for quick and precise projector image registration
- Quick projector connect and disconnect with convenient lamp and filter access on most projectors



- Maintains registration when disconnected and doesn't affect preset adjustments
- All-Points™ Security Systems provides exclusive steel into steel locking hardware at all connection points to protect against theft
- Multiple installation options: flush mount to ceiling, 0.25" threaded rod, or 1.5" NPT threaded extension column
- Integrated cable management through top of mount without additional accessories
- Weight Capacity: 50 lbs (22.7 kg)

RPAU • Black **Your Price \$215.20**

RPAUS • Silver **Your Price \$215.20**

RPAUW • White **Your Price \$215.20**

Chief VCMU Heavy Duty Universal Projector Mount

- Independent roll, pitch and yaw adjustments for quick and precise projector registration
- Multiple installation options: flush mount to ceiling, use 0.5" threaded rods, use a 1.5" NPT extension column
- Quick connect/disconnect for convenient lamp and filter access on most projectors



- Cable management through top of the mount without additional accessories
- Easy 3-Step Installation • 1) Assemble legs to projector
- 2) Fasten legs to universal bracket • 3) Hook bracket onto VCM mount
- Heavy Duty Steel Construction • Weight Capacity: 250lbs

CHF-VCMU • **Your Price \$473.60**

Chief Angled Ceiling Mount Plate

- The CMA395 is perfect for installations on an angled ceiling.
- Adjusts from -5° to +95° to level a mount from an angled ceiling
- Three slotted mounting holes allow horizontal and vertical adjustment for a precise installation
- Compatible with 1.5" NPT threaded extension column



CHF-CMA395 • Black • **Your Price \$58.40**

CHF-CMA395W • White • **Your Price \$58.40**

Chief Impact On-Wall 43 Inch Portrait Kiosk - White

The Chief LW43UWP Impact™ On-Wall Kiosk brings new flexibility to the digital signage enclosure market while maintaining a sleek aesthetic to complement a variety of environments. A depth-adjustable exterior frame allows for a variety of displays to be used. Reversible hinges help to avoid installation and service obstructions, and the exclusive design keeps the display mounted to the frame when opened, providing unparalleled service and maintenance access.

CHF-LW43UWP • Reg \$2054.00 **Your Price \$1472.80**



Chief Thinstall Swing Arm Wall Mount



- Ultra Low Profile Sleek design collapses to 1.5" (38 mm), providing an ultra-low profile for all types of TVs, including LED, LCD and Plasma.
- Extends up to 25" (635 mm) Full extension maximizes viewing potential.
- Centris™ low-profile tilt Provides up to 15° of effortless fingertip tilt to achieve optimal viewing angles.

- Centerless™ Lateral Shift Post-installation lateral shift allows up to 16" (406 mm) of adjustment for limitless centering capability.

CHF-TS525TU • Reg \$786.00 **Your Price \$568.80**

Chief Fusion Micro-Adjustable Tilt Wall Mounts



- Integrated teardrop design speeds up wall plate installation by allowing pre-installation of the bolts to the wall
- ControlZone Leveling for post-installation fine tuning of height and leveling
- Centerless Shift provides post-installation lateral shift for limitless centering
- Centris low-profile tilt uses the center of gravity to balance the screen while maintaining a low profile

- Set screws keep the mount rigid, stable and secure throughout the life of the installation
- ClickConnect offers an audible click when the screen safely engages with the mount • Built-in cable stand provides easy access under the screen

CHF-XTM1U • Extra Large - Screen Sizes: 55 - 82" - Capacity: 250 lbs..... **\$364.00**

CHF-LTM1U • Large - Screen Sizes: 37 - 63" - Capacity: 200 lbs..... **\$307.20**

CHF-MTM1U • Medium - Screen Sizes: 26 - 47" - Capacity: 125 lbs **\$196.00**

Chief AVSFSS Tempo Flat Panel Floor Support System

The Chief AVSFSS Tempo™ Flat Panel Floor Support System uses the floor instead of the wall to support displays. This eliminates the need for wall inspection and remediation for time and cost savings across large rollouts while maintaining a low profile.

- Works with select Chief mounts
- Markings on both uprights make height adjustment easy
- Cable management within the uprights or behind the cover
- Uprights can move along wall to avoid obstructions
- Lower cover can be customized to match surrounding finishes
- Component storage panel comes standard. Additional storage or rack storage accessories available
- Weight Capacity: 200Lbs (90.7kg)

CHF-AVSFSS • **Your Price \$1568.00**



Peerless-AV SmartMount Universal Tilt Mounts

The SmartMount Universal Tilt Wall Mount series offers the most versatile installation features and mounting options. Horizontal and vertical adjustment abilities allow for post installation leveling and side-to-side positioning, making it easier than ever to find the perfect TV position. Lock the tilt angle at installation to prevent tampering or moving with the IncreLok tilt technology. The open wall plate



peerless®

- design offers total wall access, increasing the electrical and cable management options.
- PER-ST640P** • 32 - 50 Inch Displays **Your Price \$109.00**
 - PER-ST650P** • 39 - 75 Inch Displays **Your Price \$119.00**
 - PER-ST660P** • 39 - 80 Inch Displays **Your Price \$139.00**
 - PER-ST650** • 39 - 75 Inch Displays with Security Screws **Your Price \$119.00**
 - PER-ST660** • 39 - 80 Inch Displays with Security Screws **Your Price \$139.00**

Promounts Large Articulating TV Wall Mount



PRO MOUNTS

Promounts OMA6401 is a large articulating TV wall mount. This wall mount holds TVs ranging from 37 to 85". The OMA6401 extends up to 18.3" from the wall and features their unique TouchTilt technology that provides the option for tool-less adjustment. Its tilt range allows for angles between -15° to 5° and swivel capabilities give a ±90° rotation option, affording the perfect view.

PROM-OMA6401 • Your Price \$84.99

Promounts Articulating TV Wall Mounts

- Articulating/Full Motion Style TV Wall Mount
- Suited for both Flat and Curved LED, LCD and Plasma displays
- Unique Touch Tilt Technology offers tool-less adjustment
- Integrated Cable Management System
- Post Installation Level Adjustment
- Fully assembled and ready to install
- Load Capacity: 55Lbs • TV Size Compatibility: 23 to 43"
- Distance from Wall: 2.2" and extends out to 16.3"
- Tilt: 3° to -10° • Dimensions (LxWxD): 11.6 x 10.9 x 2.2"
- VESA Patterns: 100 x 100 to 200 x 400



PRO MOUNTS

PROM-OMA2201 • Your Price \$34.99

Promounts Large Premium Tilt TV Mount - 40-75"



PRO MOUNTS

- Suited for both Flat and Curved LED, LCD and OLED displays
- Unique TouchTilt Technology offers tool-less adjustment
- Anti-Theft Locking Bar & Audible Secure Locking Brackets
- Post-Installation Level Adjustment
- Fully assembled and ready to install
- Load Capacity: 150Lbs
- TV Size Compatibility: 40 to 75"

- Distance from Wall: 2.3" • Tilt: -15° to 10° • Dimensions (LxWxD): 28.9 x 6.5 x 2"
- Weight: 8.2Lbs • VESA Patterns: 200 x 200 to 600 x 400

PROM-AMT6401 • Your Price \$64.99

Peerless DesignerSeries OSUA771PU Universal OLED/QLED Articulating Mount - 55 to 77 Inch OLED/QLED Displays

Specifically designed for the unique features of the OLED and QLED televisions. The ultra thin glass, bottom biased VESA® pattern and bottom bump-out on the TVs require specialized features to safely mount and move your television. The ratcheting tilt head allows you to adjust the angle of your display without having to put excessive pressure on the thin OLED glass. The adaptor bracket included with the mount is sized properly so there is no interference with power inputs or HDMI connections.



peerless®

PER-OSUA771PU • Reg \$529.00 Your Price \$419.00



NEW

VMP LCD-2B Universal LCD Desk & Table Mount for 10 to 23 Inch Displays

- Holds 10" - 23" flat panels • Accommodates flat panels with 75 or 100 mm VESA hole patterns
- Rotates 360° at base • Adjustable -5° to +30° tilt • Force arm has adjustable 0° to 60° forward tilt
- Can be attached as a clamp-on or bolt through mount with parts provided • Load capacity - 25 lbs • Black powder coat finish

VMP-LCD-2B • Reg \$134.95 Your Price \$67.70

Premier Mounts P4263F Low Profile TV Mount for Flat Panels up to 175 lbs - 42 Inch & Up

- Holds flat panel displays less than 1 inch from the wall • Post-installation leveling system
- Lock-It security barrel included • Built-in lateral shift
- Open design for easy cable and electrical access
- Mounting kit includes wood, concrete and steel stud attachment hardware

PMTS-P4263F • Reg \$149.00 Your Price \$108.28

PREMIER MOUNTS



NEW

Premier Mounts AM65 Wall Mount for TV - Black - 55 Inch



PREMIER MOUNTS

The AM65 is an ultra slim, commercial grade articulating mount that has 18.3 inches of extension, 12 degrees of tilt and allows for lateral shifting. This means that you will be able to view your display at almost any angle you chose! With unmatched movement versatility from a single stud mounting solution, the AM65 can also hold up to 65lbs, which is more than the weight of most standard 55 inch displays.

PMTS-AM65 • Reg \$190.00 Your Price \$111.30

NEW

Promounts Flat TV Wall Mounts

- Fully assembled mounting plate
- Universal design, no screen adapter necessary
- Secure Locking Mechanism
- Post Level Installation & Built-In Bubble Level
- Load Capacity: from 80 to 143Lbs
- TV Size Compatibility: 32 to 100"
- Distance from Wall: 1.5" • VESA Patterns: from 100 x 100 to 600 x 400

PROM-FF44 • 32 - 60 Inch Displays..... Your Price \$24.99

PROM-FF64 • 42 - 80 Inch Displays..... Your Price \$34.99

PROM-UF-PRO640 • 37 - 100 Inch Displays..... Your Price \$69.99

PRO MOUNTS



Middle Atlantic Series 214 19RU PTZ Wide Presentation Rack - Darkstone

The BGR-MDK Series combines furniture elegance with a robust rolling steel enclosure. Featuring an attractive thermolaminate top which can accommodate video monitors, the BGR-MDK Series comes complete with a skirted wheelbase, leveling feet, curved plexi front door, cable entry rear door and front and rear rackrail.

Depth: 31.35 in (79.63 cm) | Height: 39.5 in (100.33 cm) | Panel Width: 19 in (48.26 cm) | Primary Package Weight: 157 lbs (71.21 kg) | Rack Units: 19 RU | UL Load Capacity: 1,100 lbs (498.95 kg) | Usable Depth: 24.4 in (61.98 cm) | Usable Height: 33.25 in (84.45 cm) | Width: 24.5 in (62.23 cm) | Federal Ops Country of Origin: USA | Finish: Darkstone | Forward Compatible: Yes | Monitor Mounting: Yes | Rack Rail Type: Forward Rackrail



BGR-19SA27MDK-DS • Your Price \$2793.60

Middle Atlantic 15A 2 Outlet Racklink IP Controlled Compact AC Power Module



• Individual IP outlet control of up to 2 outlets (2 outlets total) • Control start-up or shut-down with remote sequencing

• Easy set-up and control through RackLink user interface • MOV surge and spike protection • Multiple IP autoping and recovery ensuring optimal system functionality • Fast and easy commissioning

MAP-RLNK-215 • Your Price \$315.00

Middle Atlantic 15A 4 Outlet Racklink IP Controlled Rackmount AC Power Module

- Individual IP outlet control of up to 4 outlets • Control start-up or shut-down with remote sequencing
- Easy set-up and control through RackLink user interface
- MOV surge and spike protection
- Multiple IP autoping and recovery ensuring optimal system functionality



MAP-RLNK-415R • Your Price \$405.00

Middle Atlantic 1RU Laser Cut Universal Connector Panel w/Strain Relief

The innovative design allows mounting of both male and female connectors to the same holes simply by knocking out the correct pattern. The UNI-1-C incorporates a 2-5/8" strain relief shelf with tie-points for cable management. Made from one-piece flanged steel, black powder coat finish.

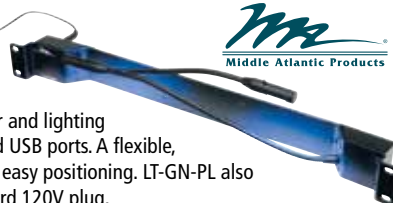


- Laser-cut knockouts accept a range of connectors, including XLR and Neutrik • Accepts male or female connector versions by knocking out correct pattern
- Flanged steel with black powder coat finish • Includes a strain-relief shelf for improved cable management

UNI-1-C • Your Price \$71.55

Middle Atlantic One Rackspace Rackmount Panel with Dual Gooseneck LED Lights

The LT-GN gooseneck work light features ultra bright LEDs for high visibility and plugs into USB ports on the front and rear of select power and lighting products or computers with standard USB ports. A flexible, silver gooseneck retains memory for easy positioning. LT-GN-PL also features a power supply with standard 120V plug.



- Longer lasting light for long-term reliability - now with 20,000 hour bulb life
- Eight state-of-the-art LEDs provide high output with low heat and power usage

LT-GN-PNL • Your Price \$144.00



Middle Atlantic Rackmount Power Distribution Units

Middle Atlantic's PD-915R rackmount power distribution unit is equipped with 8 rear outlets, and one front outlet. Standard equipment includes surge and spike protection, EMI filtering, and a 9' cord.

PD-915R • 15 Amp Rackmount PD Unit w/ Surge Protection • \$198.00

PD-920R • 20 Amp Rackmount PD Unit w/ Surge Protection • \$369.00

PD-920R-NS • 20 Amp Rackmount PD Unit (no surge protection) • \$333.00



Middle Atlantic 20 Outlet 20 Amp PDT Series Thin Power Strips

- Compact design takes up minimal space inside racks
- Fast, easy mounting with reusable, space-saving clips
- 9ft cord with SignalSAFE wire to avoid magnetic interference

PDT-2020C-NS • Thin Power Strip • \$333.00

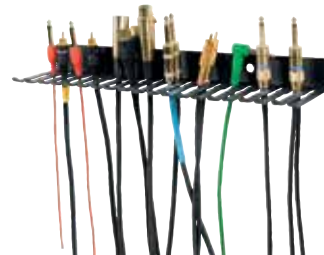
PDT-2020C-M-NS • Thin Power Strip with Local Meter • \$495.00

PDT-2020TL-NS • Thin Power Strip with Twistlock Plug • \$369.00

PDT-2020TL-M-NS • Thin Power Strip with Local Meter & Twistlock Plug • \$576.00

Middle Atlantic Claw14 Wallmount Cable Hanger

The unique dual-size "claw" configuration of this versatile wallmount cable hanger provides efficient storage for all cables large and small. Available with side trays for holding small items, or without for increased storage density. Black powder coat finished.



CLAW14 • Your Price \$31.95

RK Series 19" K.D. Equipment Racks

- Cost effective modular, studio racks well suited for permanent installation
- Constructed with 5/8" black laminated MDF board • Pre-installed 11 gauge 10-32 threaded front rack rails
- Quick & easy assembly with supplied allen wrench & driver bit • Caster kit option also available
- RK racks feature 16" D - BRK racks feature 18" D



RK-4 • 4RU, 7" • \$193.50

BRK-8 • 8RU, 14" • \$240.30

RK6 • 6RU, 10.5" • \$206.10

BRK-12 • 12RU, 21" • \$261.00

RK10 • 10RU, 17.5" • \$230.40

BRK-14 • 14RU, 24.5" • \$274.50

RK-12 • 12RU, 21" • \$244.80

BRK-16 • 16RU, 28" • \$291.60

RK-20 • 20RU, 35" • \$270.90

BRK-20 • 20RU, 35" • \$306.90

BRK-6 • 6RU, 10.5" • \$229.50

BRK-12-22 • 12RU, 22" • \$353.70





Middle Atlantic BR1 1 Space Brush Grommet Panel

The brush grommet panels provide a clean, organized cable entry method when used in conjunction with any work surface. Features a built-in cable management tray. Available in 1 and NEW 2 space versions. 2 space brush grommet panel fits in opening on all MW Series top options.

BR1 • Your Price \$79.20



Middle Atlantic Blank Rack Panels



1/16" Thick Flanged Aluminum

PBL-1 • 1 RU • \$13.95

PBL-2 • 2 RU • \$18.00

16 Gauge Steel, Flanged, Textured Finish

MA-SB1 • 1 RU • \$20.70

MA-SB2 • 2 RU • \$27.90

MA-SB3 • 3 RU • \$34.65

MA-SB4 • 4 RU • \$39.15



14 Gauge Steel Flat Steel

FEB-1 • 1 RU • \$13.05

FEB-2 • 2 RU • \$17.10

FEB-3 • 3 RU • \$20.70

FEB-4 • 4 RU • \$27.90

FEB-5 • 5 RU • \$34.65

FEB-6 • 6 RU • \$37.35

11 Gauge Flat Aluminum

PHBL-1 • 1 RU • \$17.10

PHBL-2 • 2 RU • \$20.70



1/16" Thick Flanged Aluminum, Brushed and Anodized Finish

BL-1 • 1 RU • \$30.60

BL-2 • 2 RU • \$34.65

BL-3 • 3 RU • \$40.05

BL-4 • 4 RU • \$48.60

MAP-BL1-2 • 1/2 RU • \$27.00

PHBL-3 • 3 RU • \$27.90

PHBL-4 • 4 RU • \$36.45



Middle Atlantic Vented Rack Panels

VT-1 • 1 RU Vent Panel-flanged perforated steel Black • Your Price \$24.30

VT-2 • 2 RU Vent Panel-flanged perforated steel Black • Your Price \$30.60

VT-3 • 3 RU Vent Panel-flanged perforated steel Black • Your Price \$35.55

EVT-1 • 1 RU Econo-Vent Panel-flanged steel, vertical slots Black • Your Price \$18.00

EVT-2 • 2 RU Econo-Vent Panel-flanged steel, vertical slots Black • Your Price \$21.60



Vented Rack Panels - Fine Perforation



The tight perforated pattern found in the VTF series of vent panels limits viewing for aesthetics. Flanged, made from 16-gauge steel. Black powder coat finish.

VTF-1 • 1 RU • Your Price \$24.30

VTF-2 • 2 RU • Your Price \$30.60

VTF-3 • 3 RU • Your Price \$35.55

VTF-4 • 4 RU • Your Price \$39.15



Middle Atlantic WRK Series Equipment Racks

The WRK series features a wider footprint for mounting equipment with thicker cable bundles. Ideal for multi-bay installations, and promotes increased airflow for maximum equipment cooling. The WRK series offers open or removable sides. Stand-alone installations version features fixed solid sides and seismic certification.

- Fully welded construction for maximum strength
- 24-1/4" overall width provides space for side cabling or cooling airflow
- Convenient lacing points and slotted rail brackets for cable management
- Standard front and rear adjustable 10-32 threaded rackrail with numbered spaces
- Extra-wide rackrail features cable pass-throughs to facilitate front-to-rear cabling • Includes standard configurable rear door

WRK-40-27 • 40RU x 27-Inch Deep Rack • \$2050.20

WRK-40SA-27 • 40RU x 27-Inch Deep Stand Alone Rack • \$2115.90

WRK-44-27 • 44RU x 27-Inch Deep Rack • \$2115.90

WRK-44SA-27 • 44RU x 27-Inch Deep Stand Alone Rack • \$2183.40

WRK-44-32 • 44RU x 32.5-Inch Deep Rack • \$2183.40

WRK-44SA-32 • 44RU x 32.5-Inch Deep Stand Alone Rack • \$2355.30

WRK-37-32 • 37RU x 32-Inch Deep Rack • \$2007.00

WRK-37SA-32 • 37RU x 32-Inch Deep Stand Alone Rack • \$2115.90

WRK-24-27 • 24RU x 27-Inch Deep Rack • \$1696.50

WRK-24SA • 24RU x 27-Inch Deep Stand Alone Rack • \$1743.30

WRK-24-32 • 24RU x 32.5-Inch Deep Rack • \$1809.00

UTR-1 1/2 / 1/3 Rack Shelf

Mounts smaller components, wireless units and other half/third-rack gear • Includes hook-and-loop strips and enhanced ventilation pattern • 16-gauge steel • 25 lb. weight capacity • Black powder coat • 1RU high x 10" Deep

UTR-1 • Your Price \$53.10

Adjustable Telescoping Rack Shelf

Unlike standard adjustable shelves, the entire VSA shelf telescopes to reach rear rail, providing a range of useable depths from 16" to 44". Ideal for even the deepest components. Finished in a durable black powder coat & fully vented. Capacity: 500 lbs.

VSA-1626 • 16-26", 1RU High • Your Price \$197.10

VSA-2744 • 27-44", 1RU High • Your Price \$239.40

My Custom Shop Utility Shelves

16 gauge steel with black enamel finish. The quick and easy way to rack mount equipment not normally rack mountable. One piece heavy duty construction. 1 space holds up to 35 lbs. and 2 space holds up to 50 lbs.

US1 • 1.75"H (1RU); Shelf Area : 17.375"W x 11"D • Your Price \$39.95

US2 • 3.5"H (2 RU); Shelf Area : 17.375"W x 14.312"D • Your Price \$39.95

Super Low Cost Rack Drawers

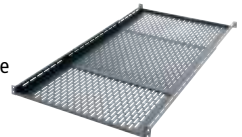
Organize Your Rack for Half the Price!

My Custom Shop Rack Drawers. Durable and won't empty your pockets! Light Weight 19"/483mm Rack Drawer, Lockable, with Slam Lock. Material: Steel/Aluminum.

TN-RD2 • 2RU • Your Price \$101.95

TN-RD4 • 4RU • Your Price \$131.95

TN-RD3 • 3RU • Your Price \$119.95

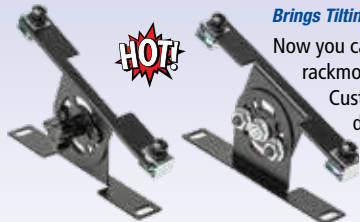


My Custom Shop EZ-EARS-3U Variable Angle Mounting Brackets for 3RU Rackmount Monitors & Devices

Brings Tilting Angles to Any 3RU Rackmount Product!

Now you can tilt and angle your flat-mount rackmount gear with the EZ-EARS-3U from My Custom Shop. A brilliantly simple solution delivering variable angle tiltability to video monitors, processors, audio monitors and anything else where a little tilt would go a long way.

- Mount a Single 3RU Monitor or Device on Standard 19 Inch Rack
- Designed for Units Under 5 Inches in Depth up to 15 lb



- Variable Tilt Angles up to 40 Degrees Up or Down
- Easy Angle Adjustment Can be Locked in Place
- Made of Sturdy Flat Black Painted Steel

EZ-EARS-3U • Reg. \$79.95 Your Price \$69.95

My Custom Shop BLACKSTACK-10RM 3RU High Density Universal Blackmagic Design Mini Converter Rackmount

The High Density Blackmagic Mini Converter Rackmount!

- Includes Mounting Hardware
- 3RU Mounts up to 10 Mini Converters
- High Density Professional Rack Mount Solution
- Applications include News gathering, Sports production, Remote productions, Live events, and OB Trucks
- Thumb Screw Mounting Allows for Fast Addition & Removal of Mini Converters
- Extended Rear Mount Cable & Power Management Plate

BLACKSTACK-10RM • Reg. \$99.95 Your Price \$90.49

My Custom Shop BLACKRACK-2 Universal Mini Converter Rackmount - 3RU

Rack Almost Any Mini Converter - Vertically or Horizontally!

Originally designed with the AJA FIDO series in mind, the folks at My Custom Shop have come up with a simply brilliant way to rackmount almost any mini converter with the BLACKRACK-2. It allows you to mount up to 16 mini converters from multiple brands in vertical, side-by-side fashion with high-density in mind. Of course, horizontal mounting is also an option if high-density needs aren't a factor.

- Allows Multiple Mini Converters & Devices to be Easily Rack Mounted in a 3RU Space
- Holds up to 16 Vertically Mounted Units

BLACKRACK-2 • Reg. \$79.95 Your Price \$74.95



My Custom Shop BLACKRACK-1 1RU Universal Blackmagic Design Mini Converter Rackmount

Universal Blackmagic Mini Converter Rackmount!



by My Custom Shop in the USA, and allow multiple Mini Converters to be easily rackmounted in a single 1, 2 or 3RU space.

BLACKRACK-1 • Reg. \$79.95 Your Price \$74.95

The BLACKRACK and BLACKSTACK series rackmounts from My Custom Shop are designed to work with Blackmagic Design Mini Converters. These quality rackmounts are proudly built

StarTech Universal 19 Inch 1RU Vented Server Rack Shelf



- **Universal 19" Fit:** This 1RU vented server rack mount shelf is designed to fit virtually any 19in server rack and can accommodate an internal depth of 10in (25cm) for your data, IT, networking, or other non-rack mount equipment.

- **Maximize Ventilation:** The vented shelf plate on the cantilever rack shelf ensures consistent airflow to effectively dissipate heat on servers; it also works great to keep your computer and AV equipment cool in your home, studio, or office space
- **Heavy-Duty & Durable Design:** Constructed with SPCC commercial cold-rolled steel, the sturdy front mounted cabinet shelf ensures long term durability and supports a total weight of 44lbs/20kg making it the perfect rack shelf solution for any environment.
- **Versatile Functionality:** At 10in deep, this fixed rack mount shelf is designed to work with any 19in cabinet or equipment rack; it provides additional storage space for mission critical hardware, and can even store your tools or audio / video accessories.

ST-CABSHELFV1U • Reg. \$44.80 Your Price \$37.95

Middle Atlantic LT-1R LED Retractable Rack Light with Dimmer Control



Rackmount light occupies one rackspace and provides ambient lighting to front and rear of rackmount components.



- LT-1R - Dimmable rackmount light, flat black powdercoat 1 3/4" (1 space).
- Provides evenly distributed illumination for component viewing
- Retractable light shelf with dimmable LED light bar
- Choice of finishes: black powdercoat, black brushed and anodized, silver brushed and anodized
- Attractive, dimmable LED logo optional (LT-1RA, LT-1RC)
- Two rear USB style output ports for connection of LED gooseneck work lights (LT-GN)

LT-1R • Reg. \$370.00 Your Price \$333.00

Littlite LED Desk Light with Dimmer 18 Inch Gooseneck

Littlite LW series desk lights are available in both halogen and LED models. The LW series uses a modified version of our CWB to mount a 12 or 18" gooseneck and dimmer control. The light features an enclosed bottom, an integrated socket for the power supply and a cleaner looking top surface with no mounting screws. The LED models also feature our new LED dimmer.



- 18" LED gooseneck light
- Built-in dimmer
- Enclosed bottom plate
- Power Supply included (US)
- No Assembly required

LIT-LW-18-LED • Reg. \$166.42 Your Price \$133.14

Triple Rackmount Fan with Reversible Assembly

The CT-FANRK is a rack mountable ventilation system that incorporates 3 individual fans in a 3-rack space (5.25") housing. A single two-prong AC plug is attached to all three fans to minimize the number of outlets needed. The fans are reversible to provide either exhaust or air intake. The CT-FANRK operates with a very low amount of noise while maintaining a high volume of air movement. Each individual fan is capable of moving up to 92 cubic feet of air per minute for a combined flow of up to 276 CFM.



CT-FANRK • Reg. \$85.00 Your Price \$75.00



Connectronics Cable Organizer Rack

The Connectronics CRK-2 is a handy cable rack with 20 slots to store XLR mic cables, BNC video cables, patch cables and other cables organized. 22 Inch wide with wall hanging slots.



CRK-2 • Reg. \$26.95 Your Price \$25.99

Middle Atlantic CLAW Wall Mount Cable Claw with Side Trays

The unique dual-size Middle Atlantic "CLAW" configuration of this versatile wall mount cable hanger provides efficient storage for all cables large and small. Available with side trays for holding small items, or without side trays for increased storage density. Black powder coat finish.



CRK-3 • Reg. \$35.50 Your Price \$31.95



Gator GFW-CABLEHANGER Wall Mountable Cable Hanger and Organizer

Audio & Computer Cables • Hanging Design Prevents Potential Damage to Cables from Over-Coiling & Kinks • 19 Cable Slots with Alternating-Size Spaces from 5-9mm • Features Short & Wide-Distance Mounting Hole Options • Rugged Steel Construction with Black Powder Coat Finish



- Wall Mountable Cable Hanger & Organizer
- Provides Convenient, Accessible Storage for

GTR-GFWCBLHANGER • Reg. \$39.99 Your Price \$24.99

Middle Atlantic Horizontal Cable Managers

Need to organize patch cords while maintaining the required bend radius? The D-Ring provides a solid solution! Offered in 1 space and 2 space versions. These horizontal cable management panels come in "Micro-Clip" and "D-Ring" styles. All models are available with or without end rings. Black powder coat finish.



HCM-1D • 1 Space D-Ring Style • Reg. \$65.00 Your Price \$58.50

HCM-1 • 1 Space Micro-Clip Style • Reg. \$54.00 Your Price \$48.60

HCM-1DV • 1 Space D-Ring Style w/ End Rings • Reg. \$68.00 Your Price \$61.20

HCM-2D • 2 Space D-Ring Style • Reg. \$68.00 Your Price \$61.20

HCM-2DV • 2 Space D-Ring Style w/ End Rings • Reg. \$75.50 Your Price \$67.95

Middle Atlantic D-RING Cable Manager

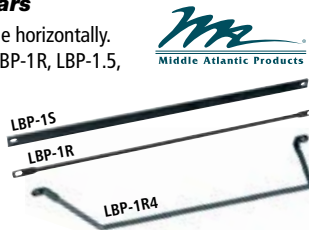
Wall or rack mount you can organize patch cords and maintain a required bend radius. The D-Ring provides a creative solution for adding individual D-Rings to a rack or on a wall using appropriate fasteners.



D-RING • Reg. \$22.00 Your Price \$19.80

Rackmountable Lacing Bars

The economical and effective way to manage cable horizontally. Made from 1/4" diameter flattened rod (models LBP-1R, LBP-1.5, LBP-1R4) or 3/16" thick aluminum (LBP-1S), each bar provides convenient cable tie points. Model LBP-1R4 features a 4" offset, and model LBP-1.5 features a 1-1/2" offset, for easy viewing of cable identification, while model LBP-1A features a formed "L" shape, generous cable tie slots, and a special coating to protect cables.



LBP-1R	Round Rod.....	\$88.20
LBP-1S	Rectangular Bar.....	\$88.20
LBP-1.5	1.5" offset round rod.....	\$125.10
LBP-1R4	4" offset round rod.....	\$137.70

LBP-1A	"L" bar.....	\$56.70
LBP-2A	2" offset "L" bar.....	\$97.20
LBP-4A	4" offset "L" bar.....	\$109.80
LBP-6A	6" offset "L" bar.....	\$120.60

Checkers Linebacker Quick Hook Cable Management S-Hook - 50 Pack

Keeps you in compliance with over 15 cord related OSHA regulations. Holds up to 80 pounds. Installs in seconds. Non-Conductive. Can be hung with hook or screwed in place.



CHK-QUICKHOOK-O • Your Price \$259.95



HellermannTyton.

HellermannTyton Black Nylon Cable Ties (18 Pounds Tensile Strength) - 100 Pack

HellermannTyton standard cable ties feature inside serrations providing a positive hold onto wire and cable bundles. The head design guarantees high tensile strength, as well as a low insertion force. The bent tail design allows quick and simple installations by hand. For high volume applications, tensioning tools are available to ensure consistent and safe installation.

T18R-OW • 4 Inch • Reg. \$4.95 Your Price \$3.67

T18I-OW • 5.5 Inch • Reg. \$5.95 Your Price \$4.40

T18L-OW • 8 Inch • Reg. \$5.95 Your Price \$4.55



HellermannTyton.

HellermannTyton T50IOW 12 Inch Black Nylon Cable Ties (50 Lbs. Tensile Strength)

HellermannTyton standard cable ties feature inside serrations providing a positive hold onto wire and cable bundles. The head design guarantees high tensile strength, as well as a low insertion force. The bent tail design allows quick and simple installations by hand. For high volume applications, tensioning tools are available to ensure consistent and safe installation.

T50R-OW • 8 Inch • Reg. \$6.95 Your Price \$6.78

T50I-OW • 12 Inch • Reg. \$15.95 Your Price \$14.24

T50L-OW • 15 Inch • Reg. \$15.95 Your Price \$13.13

Rip-Tie Q-75-1RL-BK WrapStrap Plus 1/2 Inch x 75 Ft.

Light Duty Strap 200 Refastenings. The Rip-Tie WrapStrap PLUS has a same durability as Rip-Tie WrapStrap. Low profile Loop with polyethylene Hook. Lower cost and thinner profile than Rip-Tie WrapStrap. Only Available in Black



RT-WSP • Your Price \$21.50

Black Soft cinch VELCRO® Brand Polytie Cable Ties - 25 Pack

- Self-Wrapping in one piece! (Front side loop, back side hook)
- Will not crush category 5 or fiber optic cables.
- Quick and easy installation... as simple as tie wraps.
- Easily reopens for moves and adds on new or retrofit locations
- The 8, 12, 24 inch lengths come with X-out for screw mounting

3105-25 • 5 inch • Your Price \$10.18

3108-X-25 • 8 inch • Your Price \$19.10

3112-X-25 • 12 inch • Your Price \$26.88

3118-25 • 18 inch • Your Price \$36.80



VELCRO® Brand 90924 ONE-WRAP® Thin Ties 8-Inch x 1/2-Inch Reusable Ties - 50 per roll

VELCRO® Brand Thin Ties are a low profile and economical option for fastening wires and organizing cords. Strong and reusable, the ties are presized to make appliance and electronics wire and cable management quick and easy. Slotted head design ensures the strap stays with the cord so it doesn't get lost.



VEL-90924 • Reg. \$7.29 Your Price \$5.60

Techflex Nylon Multifilament

Full Coverage, Soft, Supple, Strong and Attractive!

Creates a unique & attractive retro look when installed on A/V cables. • Dense, Full Coverage • Cut/Abrasion Resistant • Soft, Pliable & Quiet

• Halogen Free • Black • 1/4" Nominal, sold per foot

TF-NMN025BK • Your Price \$0.24 / ft.



Techflex RRNO Rodent Resistant Flexo Wrap

Flexo RRN075-DB Rodent Resistant (RRN) is the latest solution from Techflex for fighting the harmful effects of unprotected wires which are exposed to rodents. Muskrats, Mice, Rats, and other rodents have never ending time to find and destroy wiring and hose systems. Techflex has once again combined our knowledge of technical

filaments and braided protection sleeves to create an amazing rodent resistant sleeving.

TFX-RRN050-BN • 1/2", Expansion: 0.25" - 0.75", Dark Brown, 500 Foot.....Reg. \$249.00 Your Price \$219.00

TFX-RRN063DB • 5/8", Expansion: 0.375" - 1.0", Dark Brown, 500 Foot.....Reg. \$289.00 Your Price \$259.00

TFX-RRN075-DB • 3/4", Expansion: 0.5" - 1.25", Dark Brown, 75 Foot.....Reg. \$79.00 Your Price \$69.00

TechFlex FlexoPet Expandable Tubing

Expands Up To Two Times Its Normal Diameter!

Amazing "Flexo Sleeving" is used for bundling cable(s) together in one common jacket. Special break-outs can be easily accommodated for the maximum in flexibility. Super lightweight & super durable. Perfect for combining audio and video cables together. High tensile strength. Cut and abrasion resistant. Professional looking. Network approved for sporting events and remotes. Retains properties in high & low temperatures. Moisture resistant. Prevents rot & fungus (MIL-E-5272). Breathable to allow moisture to dissipate from assembly. Quick & easy installation over large connectors. **Expands up to twice the nominal I.D. (inside diameter) size listed below. Standard Colors:** Specify Black (BK), Red (RD), Blue (BL), Green (GN), Orange (OE), White (WE) or Grey (GY)



7 Colors!

Nom. I.D.	Min. Dia.	Max. Dia.			
1/8"	3/32"	1/4"	PET1-C-(*) 100 Ft. Roll	.....\$19.00	PET1-M-(*) 1,000 Ft. Roll.....\$99.00
1/4"	1/8"	7/16"	PET2-C-(*) 100 Ft. Roll	.....\$21.00	PET2-M-(*) 1,000 Ft. Roll.....\$119.00
1/2"	1/4"	3/4"	PET3-C-(*) 100 Ft. Roll	.....\$37.00	PET3-D-(*) 500 Ft. Roll .....\$134.00
3/4"	1/2"	1-1/4"	PET4-C-(*) 100 Ft. Roll	.....\$44.00	PET4-250-(*) 250 Ft. Roll.....\$89.00
1-1/4"	3/4"	1-3/4"	PET6-50-(*) 50 Ft. Roll	.....\$39.00	PET6-250-(*) 250 Ft. Roll.....\$134.00
1-3/4"	1-1/4"	2-3/4"	PET8-50-(*) 50 Ft. Roll	.....\$54.00	PET8-200-(*) 200 Ft. Roll.....\$174.00

*Add color choice from list above



FlexoCleanCut By TechFlex

Cut with Scissors for Easy & Safe Installation!



By manipulating the mechanical specifications of the Polyethylene Terephthalate filaments, the engineers at TECHFLEX have produced a product with the same characteristics of our FLEXO PET with the added advantage of being able to cut with ordinary scissors and still maintain an extraordinarily fray-resistant end. Ideal for field installers and other situations where access to a hot knife is impossible. CC's fray-resistant properties allows frequent expansion at the cut end without unraveling. **BLACK ONLY.**

• UV resistant • Lightweight and flexible • Cuts easily with scissor or Hot Knife • Increased braid density for fuller coverage • High abrasion resistance • Chemically inert • Operating Temp. -103°F to 257°F

Nominal Size ID	Min. Dia.	Max. Dia.	Bulk Spool	Bulk Part #	Your Price	Mini Spool	Mini Part #	Your Price
1/4"	5/32"	7/16"	1000'	CCPT2X	\$189.00	100'	CM189	\$29.00
1/2"	1/4"	3/4"	500'	CCPT3X	\$169.00	100'	CM191	\$42.00
3/4"	5/8"	1"	250'	CCPT4X	\$99.00	75'	CM192	\$44.00
1"	3/4"	1-3/16"	250'	CCPT5X	\$119.00	50'	CM193	\$37.00
1-1/4"	1"	1-1/2"	250'	CCPT6X	\$149.00	50'	CCP1.25	\$42.00
1-1/2"	1-1/4"	2"	250'	CCPT7X	\$169.00	50'	CM195	\$49.00

Techflex F6 Wrappable Split Braided Tubing

A Flexible, Semi-Rigid Wrappable Split Braided Tubing!

F6's unique split, semi-rigid braided construction makes it the ideal solution for situations where ease of installation is of primary importance. The lateral split allows the tube to open up to accommodate a wide variety of bundling requirements, and the semi-rigid braid configuration simply closes around the entire installation without the need for any additional fasteners (velcro, tape, etc.) The 10 mil PET braid is lightweight, quiet and flexible. The 25% edge overlap (at nominal diameter) allows coverage around inline plugs, connectors and splices. F6 will bend to a tight radius without distorting or splitting open and, unlike full rigid tubing, will not impair or affect the flexibility of harnesses. Add an insertion tool (lower right) for fastest installation.

Part #	Nom Size	Length	Color	Lbs./100'	Your Price
F6N013BK100	1/8"	100'	Black	0.2	\$29.00
F6N025BK100	1/4"	100'	Black	0.6	\$47.00
F6N050BK75	1/2"	75'	Black	1.4	\$49.00
F6N075BK50	3/4"	50'	Black	1.6	\$47.00
F6N100BK50	1.0"	50'	Black	2.0	\$62.00
F6N150BK25	1.5"	25'	Black	2.7	\$59.00
F6N200BK25	2.0"	25'	Black	3.6	\$79.00



- Easy, Cost & Labor Effective Installation
- More Flexible Than Split Convuluted or Spiral Wrap
- Soft and Quiet In High Vibration Uses
- 25% Edge Overlap
- Cut & Abrasion Resistant
- Chemically Inert
- Halogen Free
- Retains Shape & Rigidity Through -750°C to 1250°C
- 230°C Melting Temperature

Insertion Installation Tools

F6SWT-14	0.25"	.....\$5.75
F6SWT-12	0.50"	.....\$6.75
F6SWT-34	0.75"	.....\$8.00
F6SWT-1	1.0"	.....\$8.75
F6SWT-112	1.5"	.....\$11.00



SafCord Cable Protector

Save Yourself a Trip - A Simple Hook & Loop!

SAFCORD is the only non-adhesive method for securing cords on stair carpet, along carpet trim, on sets, around curves - you name it. SAFCORD secures electrical cords to looped carpet*. Replace tape that leaves messy adhesive residue and lock cords in place while providing the lowest profile possible. SAFCORD, made of industrial grade Cordura Nylon, is washable and reusable. The hook material is secured on the nylon with extremely durable filament; this high quality design allows SAFCORD to be cut to any length without unraveling. *Please note: SafCord Does not work on cut pile carpet. Black - see other colors on our web site.



- SAFCORD-063-BK • 3" Wide x 6 Ft. **Your Price \$21.00**
- SAFCORD-303-BK • 3" Wide x 30 Ft. Roll **Your Price \$105.00**
- SAFCORD-064-BK • 4" Wide x 6 Ft. **Your Price \$27.00**
- SAFCORD-304-BK • 4" Wide x 30 Ft. Roll **Your Price \$117.00**

Cable Path Tape

Protect people from tripping & falling as well as cables from being crushed. Reinforced plastic tape with strong adhesion. Removable.

- CDT-430 • 4" x 30 yards..... **Your Price \$47.95**
- CDT-630 • 6" x 30 yards..... **Your Price \$72.95**



Checkers FastLane 3 Foot x 1-Channel Drop Over Cable Protectors

Experience Life in the FastLane!

For lightweight vehicles and pedestrian traffic at live events, warehouses, and commercial and industrial environments, FastLane Drop Over Protectors are made from durable polyurethane and feature heavy duty "L" shape connectors for easily attaching additional protectors as required. Patented 5-bar tread plate surface provides maximum traction for pedestrian traffic. These low profile protectors are compact for easy setup, disassembly, and storage. Optional Anti-Slip Rubber Pad Kit and/or Optional Carpet Kit with VELCRO Brand Fasteners also available for added traction.

- CHK-FL1X15-B • Outside Cable Diameters up to 0.5" **Your Price \$62.95**
- CHK-FL1X4-B • Outside Cable Diameters up to 1.0" **Your Price \$109.95**



Guard Dog Cable Protectors



A Low Cost Multi-Channel Protector Ideal for Broadcast, Public, Commercial & Industrial Use!

Protect valuable electrical cables, cords and hose lines from damage and abuse while ensuring a method of safe passage for vehicles and pedestrian traffic. Ideal for industrial environments where heavy duty cable protection is required. We also offer ADA compliant cable covers and cable bridges to fit these cable protectors.

- 3 Foot Long Sections • GD2X75-ST LOAD CAPACITY: 13,000 lbs/tire (26,000 lbs/axle) • All weather polyurethane construction with heavy load capacity • Hinged lid makes placing and removing cables and hoses lines easy
- Patented 5-bar tread surface provides maximum traction • Heavy duty Dog-Bone connector interlocks modular sections • Lightweight and easy to transport, set-up, disassemble and store • End caps provide gradual taper to ground or floor • Carrying handle is conveniently recessed on underside of protector • Safety warning symbols molded into lid surface

- 1-Channel Low Profile for Cable Up to 0.75" (2.25"W x 0.75"H Channel) - 9 Lbs.**
- GD1X75-ST-O/B • Orange Lid, Black Ramp..... *Reg. \$197.23* **Your Price \$158.95**
 - GD1X75-ST-B/B • Black Lid, Black Ramp..... *Reg. \$197.23* **Your Price \$158.95**
- 2-Channel Low Profile for Cable Up to .75" (2x 1.5"W x 0.75"H Channel) - 9 Lbs.**
- GD2X75-ST-BB • Black Lid, Black Ramp..... *Reg. \$226.69* **Your Price \$188.95**
 - GD2X75-ST-OB • Orange Lid, Black Ramp *Reg. \$226.69* **Your Price \$188.95**

Connectronics 5-Channel Cable Ramp Crossover & Cable Protector

A cost effective carry-and-go 5-channel cable ramp crossover for location work where vehicle and pedestrian traffic would pose harm to your cable investment.

- 5-Channels with Hinged Lid
 - 20,000 Lb. Load Capacity
 - Spacious 1.5"W x 1.25"H Cable Channels
 - Convenient Carry Handle
 - Anti-Slip Surface
 - Male & Female End Caps for Linking Multiple Units • Heavy Duty PVC Hinged Lid
 - Weight: 27.5 Lbs. • Overall with Linking Connectors: 36.75"L x 19.5"W x 2.5"H
 - Length Less Linking Connectors: 35.25" • Cable Channels (x5): 35"L x 1.5"W x 1.25"H
- CRSX-2 • Your Price \$129.95**



Duraline Low Cost Drop Over Cable Protector

Low Cost... Heavy Duty!

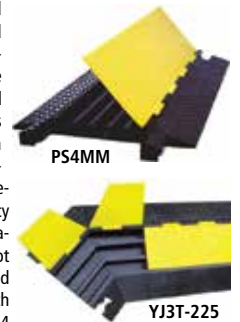


An inexpensive drop-over cord cover that has many of the features of heavier duty models. Perfect anywhere you want to provide protection for your cords and cables from walk-over pedestrian traffic. Low profile single channel size 1.5" x 0.5". A durable rubber drop-over cover designed to interlock with others to allow you to create as long or as short a run as you require. Each drop-over is 5 feet in length, features a 'raised diamond' thread on top and a tooled out bottom, offering maximum traction.

- DRL-FCP • *Reg. \$74.95* **Your Price \$69.95**
- DRL-FCP-45 • 45° Corner for DRL-FCP • *Reg. \$34.99* **Your Price \$26.49**

Yellow Jacket Super Duty Cable Crossovers

High load bearing capacity for heavy volume and high speed vehicular traffic. Hipertane Yellow Jacket Crossovers safeguard pedestrians and employees from mishaps involving cables. Modular design makes length variation a snap. Extensive savings on maintenance of cables is realized, and the possibility of damage during critical periods is minimized. This is the solution to cable/pedestrian protection in high-traffic areas such as hotels, convention centers, exhibit halls, motion picture and television production. Reduce set-up time in emergency situations when time is critical. Interlocking capability allows multi-length configuration. Available in 4 and 5 slot configurations capable of shielding up to 1.5" diameter. Tapered end boots allow smooth exit and entry for cables. 3 foot length modular design system with built in carry handles. Light weight 4 slot weighs only 23 lbs. Hinged lids make cable insertion quick!!



Model	# Channels	Type	Slot Size	Weight	Your Price
YJ3-225	3	3 Ft. Straight	2.25"	32 Lbs.	\$380.95
YJ3EB-225	3	End Boot	2.25"	16 Lbs.	\$217.95
PS4MM	4	3 Ft. Straight	1.25"	23 Lbs.	\$272.95
PS4MB	4	End Boot	1.25"	10 Lbs.	\$163.95
PS5MM	5	3 Ft. Straight	1.25"	24 Lbs.	\$296.95
PS5MB	5	End Boot	1.25"	10 Lbs.	\$154.95
PS5HMT*	5	45° Turn	1.25"	12 Lbs.	\$194.95

*Add L for Left or R Right Turn to model number

Cable Crossover Mat

Crossing Over with Markertek!

Heavy duty indoor/outdoor slip and stain resistant cable mats help protect your cables and protect your staff and the public. Outstanding durability. Place them in high traffic areas in the field or anywhere in the studio. Charcoal gray. 24" x 36". 4 Lbs.

- CMAT-1 • **Your Price \$24.99**
- 4+: \$23.99 • 10+: \$22.99



**Chemtronics Isopropyl Alcohol Presaturated Wipes
70 Percent IPA - Pull-up Tubs**



- Isopropyl Alcohol (IPA) Wipes remove solder paste, inks, and other contaminants. Alcohol wipes are ideal for all general cleaning applications.
- Ultra pure mixture of IPA and deionized water
- Strong, will not tear, shred, unravel or lint
- Holds up to the most rigorous scrubbing
- SIP125P, SIP100P and SIP91P pull-up presaturated wipes are ideal for cleaning of semi-automatic printer stencils, and touch-up cleaning of automatic printer stencils
- IPA100B wipes are lint free and pre-cut -excellent for cleaning fine pitch stencils

CHM-SIP100P • 70% IPA, 100 Pack • Your Price \$39.34

CHM-SIP125P • 70% IPA, 125 Pack • Your Price \$39.95

CHM-SIP91P • 91% IPA, 100 Pack • Your Price \$39.35

**Chemtronics Chem Pad 3x4 Presaturated Isopropyl Wipe
91 Percent IPA - 50 Pack**



- Contains ultra pure blend of 91% IPA/9%deionized water
- Thick, non-abrasive, wiping pad
- Solvent evaporates completely, leaving no residue • Nonabrasive, safe on plastics
- Ideal cleaning wipe for field service of computers, office equipment and electronics



- Cleans dirt, oxides, and oil from optical and magnetic tape heads • Dimensions: 3" x 4" (7.6 cm x 10.2 cm)

CP400 • Your Price \$42.54

**Chemtronics Optic Prep Lens-Grade Tissue
65 Percent Isopropyl Alcohol Wipe - 50 Pack**



Chemtronics CP410 Optic Prep™ 65% IPA Presaturated Wipes are high quality premoistened lens-grade tissues for cleaning optical surfaces. These highly effective cleaning wipes are ideal for cleaning and polishing optical surfaces, lenses, photographic equipment, CRT and LCD screens and instruments. Optic Prep™ is safe for use on fiber optic connectors. Optic



Prep™ Presaturated Wipes contain ultra-pure isopropyl alcohol (65% IPA / 35% Pure Water) on an ultra-soft, lens grade tissue.

CP410 • Your Price \$33.82

**Microphone Mic Cleaning / Sanitizing /
Deodorizing Foam 50 ml Bottle**

Kills 99.9% of the Germs, Yet Safe for all Microphone Surfaces! Microphone 50ml Microphone Solution Bottle is a new mic cleaning foam and the world's only alcohol-free cleaner/sanitizer/deodorizer designed to safely disinfect exterior mic surfaces but is safe for inner mic electronics. Microphone is also great for cleaning and deodorizing cell phones, headphones, head sets, talkies, dispatch, computer and audio equipment!

MICROPHONE • Reg. \$12.95 Your Price \$11.95



**Hosa Goby Labs Microphone
Cleaner Sanitizer - 4 Fluid Ounces**

The GLS-104 Goby Labs Microphone Cleaner Sanitizer is formulated to clean and disinfect microphones. This easy-to-use spray kills 99.99% of germs that cause odors on microphones and gear-even hands and skin! It is ideal for live sound and karaoke.

HOS-GLS-104 • Reg. \$12.45 Your Price \$8.90



**SecurityTronix ThermScan Wall Mounted
Non-Contact Forehead Thermometer**



- Detects surface skin temperature without any contact
- Quickly detects surface temperature in less than one second response time
- Alarm alerts if surface skin temperature detected is higher than 99.1 °F (37.3 °C) • Digital display • Lower cost than thermal cameras
- Highly accurate • Quick and easy to install
- Alarm function • Contactless • Reduces usage of PPE for manual scanning
- Quick automatic measurement • Cost-effective, even for small businesses

ST-THERMSCAN-1 • Your Price \$129.00



**HygenX Sanitary Disposable
Microphone Covers - 100 Pieces**

HygenX™ X19MMPBKG disposable sanitary microphone covers are the must-have accessory for microphone users in any and all shared environments. PPE is not just for doctors and healthcare workers. Keeping proper hygiene is more important now than ever, and these disposable, sanitary microphone covers are an easy way to keep your live event presenters, musicians, performers, students, teachers, professors, lecturers and guests protected.

HYX-X19MMPBKG • Reg. \$23.25 Your Price \$14.99

**HygenX Disposable Sanitary
Headphone Covers**



Keeping proper hygiene is as important now as ever, and these disposable, sanitary covers are an easy way to keep your students, customers or patients clean and protected. With its hypoallergenic material and special weave design, you will enjoy full sound quality, comfort and protection.



HYX-HYGENX25 • 2.5" 50 pairs, white • Your Price \$15.36

HYX-HYGENX45 • 4.5" 50 pairs, white • Your Price \$16.62

HYX-HYGENXCP45 • 4.5" 12 Boxes/100, white • Your Price \$204.05

HYX-HYGENX25BK • 2.5" 50 pairs, black • Your Price \$15.36

HYX-HYGENX45BK • 4.5" 50 pairs, black • Your Price \$16.62

HYX-HYGENXCP45BK • 4.5" 12 Boxes/100, black • Your Price \$204.05

**Techspray Isopropyl Alcohol Pre-Saturated
Wipes 5 x 8 Inch - 99.8 Percent IPA**

99.8% pure anhydrous (containing the least water possible and no denaturant) isopropyl alcohol is excellent for tape head cleaning, defluxing, stencil cleaning, other light cleaning, and as a flux thinner. Avoid "bargain" alcohols for critical electronic cleaning.

TESP-1610-100DSP • Disposable Tub • Your Price \$34.60

**Techspray Isopropyl Alcohol Cleaning
Wipes - 70 Percent IPA**

The Techspray/Chemtronics 1608-100DSP are convenient, low-linting wipes pre-saturated with 70% pure Isopropyl Alcohol (IPA). The 1608-100DSP is a great way to quickly clean contaminated surfaces. Made of Nonwoven Polyester Material (1608) and engineered for high volume PCB assembly and other types of production.

CHM-1608-100FL • Flip Top Tub • Your Price \$31.66





DeoxIT®
 MORE Than a Contact Cleaner
 Chemically Improves Connections!™

**CAIG Products DeoxIT® Gold
 Cleaning Formula 5 Ounce Spray**

DeoxIT® Gold is specifically formulated to improve conductivity, lubricate and protect gold, base metals and other precious metal surfaces. It outperforms all other contact cleaners, enhancers and lubricants. It deoxidizes and cleans surface contamination and penetrates plated surfaces and molecularly bonds to the base metals. Use on plated contacts and connectors for maximum performance and protection.

G5S-6 • Your Price \$21.38



**CAIG Products CCS-2000
 DustAll 10 Ounce Canned Air**

Quickly and safely removes dust, lint and particles from sensitive electronic equipment, computers, lab equipment, optical grade surfaces and other mechanisms and equipment. Packaged with a precise one-piece trigger valve and extension tube for controlled application. Portable, precision filtered. No CFC's/ HCFC's.



CCS-2000
 Your Price \$6.95



**CAIG Products DeoxIT®
 D100L Squeeze Tube 100
 Percent Solution 2ml**



DeoxIT contact cleaner is a fast-acting deoxidizing solution that cleans, preserves, lubricates and improves conductivity on all metal connectors and contacts. Use as a general treatment for connectors, contacts and other metal surfaces, and on non-critical metal surfaces with severe oxidation and corrosion. If the metal surface is discolored, it is severe.

D100L-2C
 Your Price \$4.95

CAIG Products DeoxIT® SHIELD 5 Percent Spray 163g



DeoxIT® contact cleaner is a fast-acting deoxidizing solution that cleans, preserves, lubricates and improves conductivity on all

metal connectors and contacts. Use as a general treatment for connectors, contacts and other metal surfaces, and on non-critical metal surfaces with severe oxidation and corrosion. If the metal surface is discolored, it is severe. DeoxIT® dissolves the contamination and protects the surface. For reference, DeoxIT® has approximately 20% cleaning action.

- Improves Conductivity • Deoxidizes, Cleans & Preserves
- Reduces Intermittent Connections • Reduces Arcing & RFI
- Reduces Wear & Abrasion • Temperature Range, -34 C (-29 F) to +200 C (400 F)

SN5S-6N • Your Price \$29.55

CAIG Products DeoxIT® DN5S-6N Spray

Unique contact cleaner, rejuvenator, conductivity enhancer and lubricant. Dissolves oxidation and corrosion on metal surfaces. Fills in microscopic gaps and reseals surface for better contact to enhance flow of electricity. Chemically improves metal-to-metal connections and contacts. Improves connector performance/reliability. Temperature range: -34 to +200C. Use DeoxIT DN5S-6N as a general treatment for connectors, contacts and other metal surfaces, and on non-critical metal surfaces with severe oxidation and corrosion. If the metal surface is discolored, it is severe. DeoxIT dissolves the contamination and protects the surface. For reference, DeoxIT has approximately 20% cleaning action.

DN5S-6N • Your Price \$26.46



CAIG Products DeoxIT® Fader 142g Spray



DeoxIT® Fader is a precision lubricant specifically formulated to improve conductivity and lubricate conductive plastic and carbon compound faders, switches and other similar components. Over time these components lose their original lubrication from wear and/or repeated cleaning. Dust, dirt, drink spills and other contamination also degrade the components' lubricant. The need for re-lubrication is necessary to avoid excess wear and abrasion to the plastic surfaces. Another use for DeoxIT® Fader is on conductive membrane switches and components. Oil, grease and acids build up on the membrane surfaces due to repeated finger contact and can lead to device malfunction.

F5S-H6 • Your Price \$18.71

**CAIG Products DeoxIT® 6ml Pen
 Contact Cleaner and Rejuvenator**

DeoxIT® contact cleaner is a fast-acting deoxidizing solution that cleans, preserves, lubricates and improves conductivity on all metal connectors and contacts. Use as a general treatment for connectors, contacts and other metal surfaces, and on non-critical metal surfaces with severe oxidation and corrosion. If the metal surface is discolored, it is severe. DeoxIT® dissolves the contamination and protects the surface. For reference, DeoxIT® has approximately 20% cleaning action.



Improves Conductivity | Deoxidizes, Cleans & Preserves | Reduces Intermittent Connections | Reduces Arcing & RFI | Reduces Wear & Abrasion | Temperature Range, -34 C (-29 F) to +200 C (400 F)

D100P • Your Price \$16.49

**CAIG Products DeoxIT® Audio
 Video Survival Cleaning Kit**

A professional grade Deoxit® audio and video maintenance kit by famous Caig Labs. Save over 30% than if purchased separately! Housed in Lucite Storage Case (5 x 8 x 1") Prevents Atmospheric contamination from silently attacking your equipment. The ultimate collection of audio/video signal enhancers for all electrical connections. Improves the flow of electricity. Reduces noise and distortion. Improves clarity and definition. Extends dynamic range. Reduces wear and abrasion. Seals and protects connections.



- DeoxIT® DN5MS-15, (Applications = 150 +/-)
- DeoxIT® GOLD GN5MS-15, (Applications = 150 +/-)
- DeoxIT® FaderLube F5MS-H15, (Applications = 100 +/-)
- DeoxIT® D1W, Individual Wipes, 3 each
- DeoxIT® GOLD G1W, Individual Wipes, 3 each
- DeoxIT® D100L-2C, (Applications = 50 +/- drops, 0.04 ml/drop)
- DeoxIT® GOLD G100L-2C, (Applications = 50 +/- drops, 0.04 ml/drop)
- DeoxIT® FaderLube F100L-H2C, (Applications = 50 +/- drops, 0.04 ml/drop)
- Lint-free swabs, brushes and cloths • Display box (8.0 x 5.0 x 1.5")

SK-AV35 • Your Price \$38.67





JackReel-3 High Capacity Cable Reel

Super Low Cost with Lots of Capacity!

Use it for audio and video cables, IT & data cables, industrial control cables, medical imaging cables & power cables. JACKREEL-3 features an ergonomic cushion grip carry handle as well as an outer hub for cable fanouts.

- Holds up to 300 Feet of RG59 Coaxial Video cable • 300+ Feet of Quad-Star Mic cable • 100 feet of 14-3 SJ Power Cord
- Center Hub Diameter: 4.75" • Center Hub Depth: 5" • Outer Hub Diameter: 10.75" • Overall Reel Height: 15" • Feed-Through Hole Diameter: 0.469"

JACKREEL-3 • Your Price \$59.95

JACKREEL



JackReel-XL1 High Capacity Broadcast Cable & Fiber Optic Cable Reel

Rugged High Capacity Cable Reel for Broadcast, Fiber Optic & Pro-Audio Applications!

The JACKREEL-XL1 features rugged steel and aluminum construction with round tubing protective frame, non-reflective black matte finish, adjustable cam-lock drag brake for fast cable roll-out and storage and large heavy duty locking caster wheels.

Capacity for 5mm O.D. Cable: 4500 Feet

Capacity for 7mm O.D. Cable: 2500 Feet Capacity for 9.5mm O.D. Cable: 1100 Feet

- Width: 21.75" • Depth: 17.875" • Center Hub Overall Width: 17.625" • Center Hub Main Hub Width: 14" Outside (13.375" Inside) • Center Hub Divider Width: 4" (3.312" Inside)

JACKREEL-XL1 • Your Price \$499.95

JACKREEL

Fiber Ready JackReel Cable Reel

Super rugged, super lightweight high impact broadcast cable reel holds up to 500 feet of 2-Channel and 4-Channel tactical fiber. Fiber ready hub maintains critical bend radius necessary for fiber optical cables. Includes quick-adjust thumbwheel brake lock. Ergonomic soft-cushion carry handle.

*Capacity for 5mm O.D. Cable: 4500 Feet
Capacity for 7mm O.D. Cable: 2500 Feet
Capacity for 9.5mm O.D. Cable: 1100 Feet*

- 21.187"H x 21.75"W x 17.875"D
- Cable Drum Overall: 17.625"W
- Main Drum: 14"W Outside (13.375" Inside)
- Split Drum: 4"W

JACKREEL-F4 • Your Price \$89.95

JACKREEL-F4-MP1 • Your Price \$27.95

Metal hub center plate for connector mounting

JACKREEL

2KR Systems Portable Cable Reels

- Highly Portable; One Hand Lift for Rapid Deployment
- Variable Friction Brake Controls Drum Rotation
- Slide Down Feet with Captive Hardware Deploy in Seconds. No loose parts to get lost.
- Slide-Out Handle and Travel Wheels for Easy Transport
- All Weather Construction; Hose-Down Rinse Inside and Out. Drain holes across base.



2KRS-PCR-610 • 150 meters (500 ft) of 6mm (0.25 in) cable • Your Price \$819.00

2KRS-PCR-1210 • 210 meters (680 ft) of 8 mm (0.32 in) cable • Your Price \$999.00

2KRS-PCR-1810 • 320 meters (1050 ft) of 8 mm (0.32 in) cable • Your Price \$1057.00

Schill Plastic Rubberized Cable Reels

Schill GT310 14x9 Plastic Rubberized Cable Reel

Specifications:

Reel: 12.2" diameter, Drum 6.69" diameter Overall Height: 14", Depth: 9", Weight: 3.5 Lbs.

Capacity Specifications (Cable Diameter / Max Length):

.280 / 393', .310 / 275' .390 / 186', .430 / 147', .510 / 98'

SCHILL-GT310 • Your Price \$205.00

Schill GT380 19x11 Plastic Rubberized Cable Reel

Specifications:

Reel: 15" diameter, Drum: 9.29" diameter, Overall Height: 19", Depth: 11", Weight: 8.6 Lbs.

Capacity Specifications (Cable Diameter / Max Length):

.280 / 731', .310 / 570', .390 / 354', .430 / 285', .510 / 190', .590 / 137', .630 / 124'

SCHILL-GT380 • Your Price \$349.00



SCHILL

Schill SK Series Steel Frame and Drum Flanges



Schill's ACGV4WS-B SK Series Stage Line Reel has an industrial-duty steel frame and drum flanges, with glass fiber-reinforced polycarbonate core. Stackable with high-quality fittings, spool brake, folding crank, and blank hub cover for your own modifications.

- Flange diameter: 18.11 inch (460mm)
- Core diameter: 9.4 inch (240 mm)
- Spool width: 19.84 inch (504mm) • Weight: 48.5 lbs (22kg)

SCHILL-SK4813-RM • Your Price \$1659.00

SCHILL

Schill Rugged Steel SK Reel with RM Adapter

The Schill SK 4701 RM cable reel is part of the SK Series Stage line - a larger format, stackable framed reel, perfect for professional cabling solutions. Featuring a rugged, steel-tube frame and an RM plate with "ears" for coiling outboard cable extensions and winding on both sides.

- Flange Diameter: 460 mm / 18.11 in.
- Core Diameter: 280 mm / 11.02 in.
- Spool Width 450 mm / 17.72 in.
- Weight: 19.4 kg / 42.8 lbs.

SCHILL-SK4701RM • Your Price \$1389.00



SCHILL

Schill Cable Drum Made of Sheet Metal Blind Cover



The HT 481 is a heavy-duty steel construction cable reel with interchangeable disks, high-quality fittings, a spool brake, and a folding crank. These reels are completely customizable.

- Flange Diameter: 18.11"
- Core Diameter: 9.45"
- Spool Width: 6.69"
- Weight: 19.2 lbs

SCHILL-HT481SOBK • Your Price \$449.00

SCHILL



Hannay Reels Portable Cable Storage Reels



Moving and laying cable on a tight schedule can be very demanding, not only for personnel, but also on the cable. Unique Cable Reels keep cable stored neatly when not in use, yet allow for quick deployment without tangle and twisting. All steel

construction makes these reels extremely rugged. Each has a pillow-block bearing and a unique braking system meaning no spilled cable when winding. WD Series models have Silver finish - AVC models have black matte finish. FEATURES: Crank handle permanently attached • Equipped with Cam-lock drag brake system • Equipped with Velcro cable fastener • Non-reflective black matte (AVC-16-10-11) or Silver (WD-1) finish



Model	Holds 0.245" O.D. (ft.)	Holds 0.45" O.D. (ft.)	Holds 0.58" O.D. (ft.)	Holds 0.67" O.D. (ft.)	Your Price
WD-1	600	150	-----	-----	\$170.00
AVC-16-10-11	600	150	-----	-----	\$184.00
AVC-16-10-11-DE*	600	150	-----	-----	\$224.00
AVC-16-14-16	1100	275	125		\$255.00
AVC-16-14-16-DE*	1100	275	125		\$234.00
WD-2	900	450	250	175	\$219.00
AVC-20-14-16	900	450	250	175	\$229.00
AVC-20-14-16-DE*	900	450	250	175	\$239.00

SpoolMaster DC-1 Wire & Cable Spooling Dispensing Caddy



- Holds 100 Lbs.
- Welded steel construction
- One 1.2" diameter solid steel spool bar
- Powder coated finish
- Folds for convenient transport & storage
- The Wire Spool caddy will hold any spooled product up to 16.5"W x 20" diameter.

SPOOLMASTER

- Dimensions: 20"W x 18.5"D x 12"H • 8 Lbs.

SPMA-DC1 • Your Price \$160.00

SpoolMaster RP-27 Cable Reel Roller Dispenser



- The SpoolMaster RP-27 cable reel roller is designed for large reels of cable up to 1500 Lbs
- Welded steel construction
- Front roller lock for easy reel loading and unloading
- Supports reels with diameters up to 48" (four feet)
- Slanted steel loading ramp
- (6) position rear roller adjustment (No Tools Required)

SPOOLMASTER

SPMA-RP27 • Your Price \$710.00



AVF-18CH Shown with casters & handle

Hannay Reels

Hannay All-Metal Fiber Optic Reels

Hub & Drum Accept Existing SMPTE Cables Without Connector Re-Termination!

Hannay Reels announces new Broadcast Fiber Optic Series Reels. Designed specifically for the unique needs of Broadcast SMPTE, TAC and opticalCON cable

- These metal reels are lightweight and stand up to everyday wear and tear better than plastic reels
- Designed for Tactical Fiber and Hybrid Fiber cable types.
- Quality construction designed for harsh outdoor environments.
- External and/or internal drum storage with protective rubber grommet for easy access to lead out cable, while keeping dirt and debris out.

HY-AVF-14 • Holds 350 Ft. SMPTE, 600 Ft. Tac-12, 9.5 Lbs. • Your Price \$393.00

HY-AVF-18 • Stackable, Holds 1000 Ft. SMPTE, 31 Lbs. • Your Price \$672.00

HY-AVF-18C • Model AVF-18 with Casters • Your Price \$726.00

HY-AVF-18CH • Model AVF-18 with Casters & Handle • Your Price \$769.00

Hannay AV Reel

Designed for Broadcast & Pro-audio Applications!

Side mounted custom punching/loading options from our in-house metal department). Adjustable friction brake. Rugged steel & aluminum design. Black matte finish. Ergo design carry handles for one or two people. Built-in strain relief inside panel prevents cable damage. AV series reels are stackable for EZ load & go!



Specifications:

- Holds 600 ft. of .245" cable
- Holds 225 ft. of .375" cable
- Holds 200 ft. of .41" cable
- Holds 150 ft. of .45" cable
- Drum Dimensions: 6" Diameter x 7" Wide
- Overall Dimensions: 14.25"H x 14.25"W x 10.5"D
- Weight: 40 Lbs

HY-AV1 • Your Price \$443.00

Hannay Reels

Hannay Portable Cable Reel



Direct crank heavy duty rewind reel is designed for all broadcast applications. One piece front foot, steel wheels with

rubber tires, removable handlebar for long term shipping, drag brake to slow reel payout. Opening in drum permits cable end to be inserted to facilitate winding. Excellent for snakes, multicore, power & more!

HY-C1150: Holds 500' of .53", 400' of .60", 300' of .69 cable. Reel Truck Weight: 37lbs.

HY-ATC1250: Holds 950' of .53", 750' of .60", 550' of .69 cable. Reel Truck Weight: 57lbs.

HY-C1150 • Portable Cable Reel • Your Price \$365.00

HY-ATC1150 • All Terrain Tires • Your Price \$420.00



SpoolMaster RP-MPX Cable Reel Roller & Dispenser Pair



The SpoolMaster RP-MPX cable reel roller and dispenser is a simple surface mount product that's ideal for storage or dispensing audio, video & Ethernet cables on reels. This unlimited width reel roller system is sold in pairs and can accommodate cable drums with weights up to 6,000 lbs.

SPOOLMASTER

SPMA-RPMPX • Your Price \$370.00

Bittree Flush-Mount Modular Keystone Panel

CAT 6 - 110 Punchdown - Unshielded - 1x24 - 1 RU - Black



- Keystone jacks mount flush with the surface of the panel
- Accommodates high-density (HD) keystone inserts with up to a 17 mm width
- Folded steel front panel with a durable black powder-coat finish
- Nickel-plated rear panel and two 45-degree fast on lugs enable bussed and bonded grounding schemes when used with shielded modular jacks

BIT-DSKP124B-C6P • Your Price \$401.00

Bittree ProStudio 1RU 1x16 Audio Patchbay

16 Female XLR to DB25 Female - 3 Inch Deep



- Formed aluminum front panel with a durable black powder-coat finish
- Two piece fully enclosed "tub" style chassis, 3" (7.62 cm) deep
- Top and sides can be removed easily for internal customization
- Digital AES wire used for internal wiring

BIT-PS16DB25QXF • Your Price \$487.00



My Custom Shop 4K/8K 12G-SDI Feed Through UHD BNC Patch Panel Series



- Designed for 4K/8K UHD, 12G-SDI Equipment Patching
- Corrosion Resistant • Utilizing feed-thru barrel connectors saves you time on installation versus traditional solder-back connections.
- Assures your truck, ENG mobile rig or studio are future ready!
- Built with Neutrik 75 Ohm 4K/8K UHD D-Style chassis mount BNC connectors

8XUHD-BNCR • 8 Point x 1RU • Reg. \$128.95 Your Price \$117.95

16XUHD-BNCR • 16 Point x 2RU • Reg. \$231.49 Your Price \$212.49

16X1UHD-BNCR • 16 Point x 1RU • Reg. \$228.95 Your Price \$209.95

32XUHD-BNCR • 32 Point x 2RU • Reg. \$435.49 Your Price \$399.49



My Custom Shop 4K 12G-SDI Feed Through Recessed BNC Patch Panel Series



- Laird Recessed panels are built with Canare 75 Ohm 12G-SDI chassis mount BNC female to female barrels
- Corrosion Resistant, Protective Recessed Design • Designed for 4K UHD, 12G-SDI Equipment Patching
- Low Return Loss Canare 75 Ohm BNC Connectors • Built-in Panel-Isolation Bushing
- SMPTE ST 2082-1, ST 2081-1, ST424, ST292 Compliant

16XBNCR-CAN • 16 Point x 1RU • Reg. \$178.95 Your Price \$164.49

32XBNCR-CAN • 32 Point x 2RU • Reg. \$335.49 Your Price \$307.49

Canare 32MCKA Series 12G-SDI Staggered Micro Video Patchbays

75 ohm Staggered Video Patchbay. It features 32-across 12G-SDI video patching solutions with newly upgraded staggered dual video jacks, 2x32 1RU patchbays, patch cords, and accessories. This reliable product line meets and exceeds SMTPE ST 2082-1 with low return loss.

- 12G-SDI: SMPTE ST 2082-1 compliant.
- 32 channels of I/O.
- Staggered BNC rear jacks with vertical stud position.
- Improved visibility of the position mark on the BNC plug body.
- Dust-proof shutter.
- Suitable patch cord: Canare Micro patch cord 'MCVPC'.
- Included a sheet of channel designator for easy identification.

32MCKA-ST5 • 1RU - Straight Through • Reg. \$3439.70 Your Price \$3073.95

32MCKA-ST • 1RU - Normal Through • Reg. \$3439.70 Your Price \$3073.95

32MCKA-ST5-2U • 2RU - Straight Through • Reg. \$3439.70 Your Price \$3073.95

32MCKA-ST-2U • 2RU - Normal Through • Reg. \$3439.70 Your Price \$3073.95

32MCKA-ST5-1-5U • 1.5RU - Straight Through • Reg. \$3439.70 Your Price \$3073.95

32MCKA-ST-1-5U • 1.5RU - Normal Through • Reg. \$3439.70 Your Price \$3073.95



Canare 32MD-ST 1RU 2x32 Normalled HD-SDI Mid Size Video Patchbay

- 32 channels of I/O into 1 or 2 RU, 96 channels of I/O into 4 RU.
- Rotary Switch Technology with dual-contact construction

- Can be recessed 25 mm (1 RU, 2 RU type)
- Wide designation strip (2 RU, 4 RU type)
- Lightweight aluminum alloy video jacks.

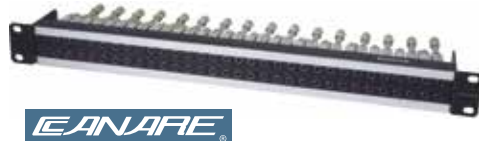
32MD-ST • Reg. \$1342.00 Your Price \$1070.55



Canare 75 Ohm Mid-Size Video Patchbay 12G-SDI Normal Through Panel

- Fully normalled capabilities. No patch cord or looping plug necessary.
- 1RU, 32ch Across
- 12G-SDI Video
- Return Loss of 4dB or greater @ 12.0GHz • Isolation: 45dB or greater @ 6.0GHz
- Newly developed touch spring type switch
- Front connector: Canare original micro video port
- Dust proof shutter design within the front patch
- Standard BNC rear connections
- Panel can be recessed 25mm

CAN-32MCK-ST • Reg. \$3439.70 Your Price \$2903.45



Canare 1RU 16 Point Flush-Mount 12G BNC Feedthru Panel



The Canare 161U-BJRU AV Bulkhead Panel with (16) BNC-BNC Connectors from Canare offers the ability to bridge (16) BNC inputs and outputs. This unit features a footprint of 1U and can be mounted in a standard 19" equipment rack. This solution is well suited for use in headends, multimedia edit suites, master controls rooms, and telecom installations, among other possible applications and settings. Its construction is designed to withstand rigorous use and features cold-rolled steel construction, reinforced folds, and a black matte powder-coat finish. Clear plastic desi-strips and channel ID numbers allow you to better organize your installation.

161U-BJRU • Your Price \$188.00



My Custom Shop 8-Port RJ45 CAT5e Feed-Through

Neutrik NE8FDP and Rear Lacing Bar - 1RU



The My Custom Shop 8XRJ45-L is a handy RJ45



patch panel for any studio, OB truck or production rack needing a simple way to route signals between cameras, recorders, CCUs and more. The 8XRJ45-L gives access to up to 8 critical patch points and a rear lacing bar for cable management. Corrosion Resistant Durable Black. Powder Coated Finish. ID Strip for Connector Identification.

8XRJ45-L • Reg. \$167.95 Your Price \$153.95

My Custom Shop XLR Patch Panels



My Custom Shop 8-Point and 16-Point patch panels provide an easy way to re-route your audio signals from the front of your rack or to deliver and easy

means of patching in audio sources to other devices. **No need to solder.**

16-Point XLR Patch Panels

CTX-16XFXF • Female Front & Rear, 1RU • Reg. \$114.95 Your Price \$105.49

CTX-16XMXF • Male Front, Female Rear 1RU • Reg. \$138.49 Your Price \$126.95

CTX-16XFXM • Female Front, Male Rear 1RU • Reg. \$138.49 Your Price \$126.95

8-Point XLR Patch Panels

CTX-8XFXF • Female Front & Rear, 1RU • Reg. \$76.95 Your Price \$70.49

CTX-8XMXF • Male Front, Female Rear 1RU • Reg. \$89.49 Your Price \$82.49

CTX-8XFXM • Female Front, Male Rear 1RU • Reg. \$89.95 Your Price \$82.49

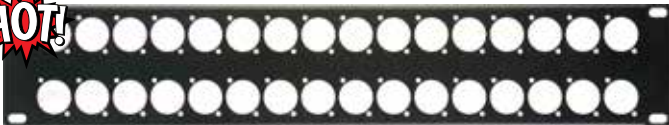
My Custom Shop BNC Feed-Thru Patch Panels



My Custom Shop proudly builds video rack panels and patchbays in their US facility using only quality components from suppliers such as Neutrik, Switchcraft, Canare, and Senko. With 20 years of experience in the custom metal plate and panel industry, My Custom Shop now offers a diverse variety of standard models in 1, 2, and 3RU sizes, with connector options including BNCs, RCAs, F-connectors, HDMI and more.

16XB • 75-Ohm BNC, 16-Point, 1RU • Reg. \$109.95 Your Price \$99.95

32XB-75 • 75-Ohm BNC, 32-Point, 2RU • Reg. \$179.95 Your Price \$164.95



My Custom Shop Unloaded Patch Panels

My Custom Shop Rack Panels are available in 1, 2 or 3RU sizes, and pre-punched for Neutrik D-Series connectors, Canare BCJ-Series connectors, feedthru barrels, or unpunched. Proudly built in our USA facility, our rack panels feature quality components, workmanship and detailed finishing to meet the needs of today's Pro AV, Pro Audio, and Broadcast industries.

8X • 8 Port, 1RU, pre-punched for Neutrik D-Series \$28.95

16X • 16 Port, 2RU, pre-punched for Neutrik D-Series \$39.00

16X-1 • 16 Port, 1RU, pre-punched for Neutrik D-Series \$46.95

16CJ • 16 Port, 1RU, pre-punched for Canare BCJ-Series \$53.49

32X • 32 Port, 2RU, pre-punched for Neutrik D-Series \$49.00

32CJ • 32 Port, 2RU, pre-punched for Canare BCJ-Series \$76.50

AVP Mini-BNC UHD Micro 12G Video Patch Panels

- 2 x 48 - Normalled - Terminated



UHD Micro 12G Series Patch Panels

are extremely versatile and allow for high bandwidth video applications with exceptionally low return loss. Each panel is tested and guaranteed to exceed SMPTE requirements.

- 12GHz, high bandwidth performance for SD-SDI, HD-SDI, UHD-SDI, HDR, & 4K/8K video applications
- Compliant with SMPTE 292M, 424M, ST2081-1 & ST2082-1
- Return Loss of 7dB or greater at 12.0GHz • Isolation: 45dB or greater at 6.0GHz
- AVP color-coded, numbered and patented designation to maximize viewable area
- Lifetime Warranty • Also suitable for L Band

AVU248E1UHN2BZ • 1RU • Reg. \$6423.00 Your Price \$5510.00

AVU248E2UH75R2BZ • 2RU • Reg. \$6454.00 Your Price \$5535.00

Belden CAT5E REVConnect Patch Panel - Flat - 48-Port - 2RU

Not ready to migrate to Category 6 or 6A solutions yet? Ensure maximum network performance and stability in legacy IP applications, renovations and price-sensitive environments



with a Category 5e system that exceeds standards. The Belden RV5PPF2U48BK is a preloaded REVConnect 2RU 48-port CAT5E flat patch panel that is suitable for 1200 System, TIA Category 5E, ISO Class D, and 1GBASE-T applications.

BL-RV5PPF2U48BK • Reg. \$503.88 Your Price \$394.06



My Custom Shop Ethernet Patch Panel

8 Point Neutrik NE8FDP RJ45 CAT5e Ethercon Feedthru Panel



Patch panel featuring 8 Neutrik NE8FDP female RJ45 to RJ45 Ethercon connectors. Mounted on 16 gauge rack mount panel. The Neutrik etherCON Series is a ruggedized and lockable RJ45 connector system, optimized for pro audio, video and lightning network applications.

8XRJ45 • Your Price \$131.95

My Custom Shop Audio Patch Panels



24-Point XLR & 1/4-TRS Combo to XLR & 1/4-TRS Combo Feed-Thru Patch Panel

1/4" TRS and 3 pin XLR connectors are probably the most widely used connectors on the pro audio playing field, either in the studio or on stage. When Neutrik came out with the NCJ6FI-S combo connector it was game changer but have you ever tried to wire them? If you have, then you know it's not an easy process.

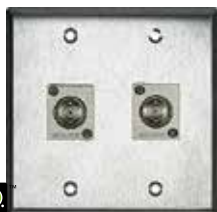
PBXLR-12COMBO • Your Price \$289.95



16XLRF • XLR Female Panel - Neutrik NC3FD-L-1 - 16-Point - 1RU • \$104.49

16XLRM • XLR Male Panel - Neutrik NC3MD-L-1 - 16-Point - 1RU • \$101.49

2 GANG WALL PLATES



2-Gang with Neutrik 12G-SDI Recessed BNC Barrels*

- WPL-2107-NB 2 BNC Barrels..... \$38.95
- WPL-2108-NB 4 BNC Barrels..... \$60.49



2-Gang with 4 Neutrik Latching 3-Pin XLR Females*

- WPL-2111 Steel..... \$31.32



2-Gang with 1 VGA HD-15/3-RCA Barrels & 1-3.5 Stereo Mini Jack*

- WPL-2122 Steel..... \$26.74



BNC Feed-Thru Barrels*

- WPL-1101 1 MCS BNC Barrel.....\$8.19
- WPL-1102 2 MCS BNC Barrels\$11.50
- WPL-1104 2 Canare BCJ-JRU Flushmount BNC Feed-Thru Barrel.....\$32.44

1 GANG STAINLESS STEEL WALL PLATES



1/4" TRS & 3.5mm Plates*

Rear Solder Points

- WPL-1109 1 Switchcraft SW12B 1/4"\$8.44
- WPL-1110 2 Switchcraft SW12B 1/4"\$12.89
- WPL-1111 1 Neutrik NJ3FP6C Latching.....\$17.25
- WPL-1112 2 Neutrik NJ3FP6C Latching.....\$28.08

MCS Feed-Thru Barrel Plates

- WPL-1196 1 3.5mm Stereo Barrel \$20.55



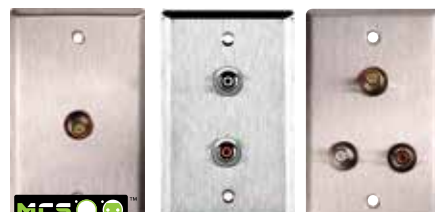
Audio & Video Combo Plates*

- WPL-1126 2 MCS PF-PFCM RCA Barrels mounted under 1 MCS 75Ω BF-BFCM BNC Barrel..... \$20.20
- WPL-1125 3 MCS PF-PFCM RCA Barrels - Red, White and Yellow Color Coded.....\$19.45



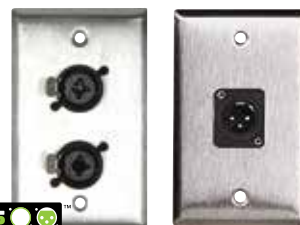
Speaker Connector Plates*

- WPL-1123 1 Neutrik Speakon "D-Series" NL4MP 4-Pole Speaker Jack.....\$13.05
- WPL-1124 2 Neutrik Speakon "D-Series" NL4MP 4-Pole Speaker Jacks.....\$18.85
- WPL-1161 1 Pomona Dual Banana Jack with 1 Red & 1 Black.....\$16.37



RCA Feed-Thru Barrels*

- WPL-1105 1 MCS RCA Barrel.....\$11.66
- WPL-1106 2 MCS RCA Barrels.....\$15.49
- WPL-1125 3 MCS RCA Barrels.....\$19.45



Neutrik XLR Plates*

- WPL-1113 1 NC3MD-L-1 Male XLR \$13.50
- WPL-1114 2 NC3MD-L-1\$19.69
- WPL-1115 1 NC3FD-L-1 Female XLR \$13.74
- WPL-1116 2 NC3FD-L-1 \$20.16
- WPL-1117 1 NC3FD-L-0 "Latchless" Female XLR\$13.48
- WPL-1118 2 NC3FD-L-0 "Latchless" Female XLRs.....\$19.64
- WPL-1119 1 NC3MPP Plastic Male XLR\$12.51
- WPL-1121 1 NC3FPP "Latchless" Plastic Female XLR\$11.61
- WPL-1122 2 NC3FPP "Latchless" Plastic Female XLR\$21.02
- WPL-1197 2 NCJ6FI-S Combo XLR / 1/4" Connectors.....\$25.23



RF Coaxial (F) Barrels*

- WPL-1107 1 MCS F Coax Barrel.....\$6.59
- WPL-1108 2 MCS F Coax Barrels..... \$11.95

* Wall Plates are also available in Brass, Anodized Aluminum and Lexan



FIBER WALL PLATES



- Dimensions: 4.500" x 2.75" • Mounting screws supplied
- Brushed finish • Mounting holes countersunk and spaced to center the plate on standard gang electrical wall boxes.
- Laser Engraving is available at an additional charge



My Custom Shop Stainless Steel Fiber Optic Wall Plates



Deliver next generation fiber to your facility's infrastructure with fiber connected stainless steel wall plates from MCS. Superior quality featuring Neutrik opticalCON, Senko and

Switchcraft fiber feed-through barrel connectors for quick patching of your signals - no termination necessary.

WPL-1222	1-Gang Wall Plate - 1 SC APC Multimode Fiber Connector.....	\$28.30
WPL-1223	1-Gang Wall Plate - 1 SC Multimode Fiber Connector.....	\$27.75
WPL-1221	1-Gang Wall Plate - 1 SC Single mode Fiber Connector.....	\$28.19
WPL-1216	1-Gang Wall Plate - 1 Duplex LC Single mode Fiber Connector	\$29.86
WPL-1217	1-Gang Wall Plate - 1 Duplex APC LC Single mode Fiber Connector.....	\$29.86
WPL-1218	1-Gang Wall Plate - 1 Duplex LC Multimode Fiber Connector.....	\$29.86
WPL-1219	1-Gang Wall Plate - 1 ST Single mode Fiber Connector	\$30.41
WPL-1214	1-Gang Wall Plate - 1 OpticalCON DUO Fiber Connector & Dust Cap	\$190.30
WPL-1215	1-Gang Wall Plate - 1 OpticalCON Quad Fiber Connector & Dust Cap	\$168.17

BOARDROOM WALL PLATES



Board Room Series Black & Clear Anodized Wall Plates

The Board Room Series are designed to marry function and elegance for those needing the touch of class your board room or conference room exhibits. They are the plate of choice when eye appeal matters.



- Clear & Black anodized 1/8" wall plates with a machined bevel edge finish
- Meticulous brushed surface finish
- Matching mounting hardware
- Applications Board Rooms, Recording Studios, Home Theaters, Conference Rooms, Theaters, etc
- All connectors are permanently labeled with our state of the art laser engraver
- Custom Configurations with rapid turnaround always available from our in-house shop



Black Anodized	Clear Anodized	Description	Your Price
BRP-1213/BA	BRP-1213/CA	1 Gang with HDMI/ VGA & Mini	\$32.95
BRP-1115/BA	BRP-1115/CA	1-Gang with 1 Neutrik 3-Pin Latching XLR Female Connector	\$23.49
BRP-1116/BA	BRP-1116/CA	1-Gang with 2 Neutrik 3-Pin Latching XLR Female Connectors	\$27.49
BRP-1138/BA	BRP-1138/CA	1-Gang with 1 High Density 15-Pin Feed-Thru Barrel	\$22.49

MIDLITE INSTALLER PLATES

Midlite 1-Gang Wireport Wall Plate with Grommet

The new Wireport with grommet are the preferred choice in applications where the Wireport plate is exposed to the viewer. The open area is covered where cables are not present and there is not a bulky look to it. The cables can be fed from the floor up and the ceiling down with ease!
Hole Size : 1.4" Diameter



1GWH-GR1	1-Gang White.....	Your Price \$4.50
1GIV-GR1	1-Gang Ivory	Your Price \$4.50
1GBK-GR1	1-Gang Black	Your Price \$4.50

Avoid a Midlite Crisis at Markertek!

Split-Port Cable Pass Through Plates



The new patent pending SPLITport plate provides the technician the freedom to install the plate after the cabling is connected. No matter the width of the connector, RGB, VGA and the new HDMI and DVI cables you just assemble the SPLITport around the cables and fasten to the backless electrical box. SPLITport saves a lot of time & provides even a closer wrap around the cabling.



MID-1GSPWE	1-Gang White.....	Your Price \$3.74
MID-1GSPIV	1-Gang Ivory	Your Price \$4.60
MID-1GSPBK	1-Gang Black	Your Price \$3.74
MID-2GSPIV	2-Gang Ivory	Your Price \$5.28
MID-2GSPBK	2-Gang Black	Your Price \$5.28

Single Gang Nose Plate Pass Through

The Wireport plate is a nice dress out item for cables that pass through the wall or the ceiling to your audio video gear, server location, telephone hub, or hanging projector. By using the Wireport Plate the installer greatly reduces exposure to signal transmission failures and maintains a high level of installation reliability, signal integrity and cost effectiveness.



MID-1GNWH • Your Price \$4.72



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Our fiber lab is a Complex factory authorized repair center and has been officially recognized for achieving the industry's highest level in quality and standards by earning Canare, Neutrik opticalCON and LEMO Certification. Our cables passed vigorous testing in multiple environments on the first attempt!



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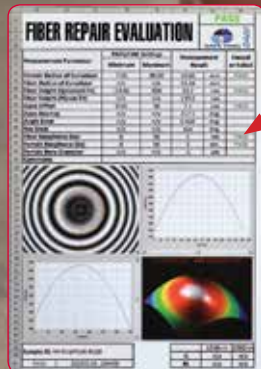
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- SMPTE Hybrid 311M Repair and Replacement
- OTDR & TDR Testing
- Complete Cleaning, Repair & Re-Boot Services
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