

# markertek®

## America's Broadcast Supply House.®



*Connecting You to the  
Gear that Powers Production!*

PROUD TO BE 100%  
EMPLOYEE OWNED

markertek.com • sales@markertek.com • 800-522-2025

## How To Order:

Online:

[www.markertek.com](http://www.markertek.com)

Email:

[sales@markertek.com](mailto:sales@markertek.com)

Phone:

**Toll Free: 800-522-2025**

(USA, Canada, Mexico, Caribbean)

**International: 845-246-3036**

Se Habla Español

Mail:

1 Tower Drive

Saugerties, NY (USA) 12477



## YOU THINK OF IT. WE BUILD IT.

Markertek's in-house custom shop utilizes the very best polishing, laser engraving and metalwork equipment to quickly turn your imagination into reality. Our testing & QC equipment ensures that each custom job meets the highest standards of workmanship. Our precision craftsmanship is guaranteed to meet your specifications and exceed your expectations. We'll deliver your project on time and on budget!

All Major Credit Cards Accepted



**procurement  
ready**

Government and Corporate  
Purchase Orders Welcome

*We'll get your account  
opened FAST!*



FOLLOW US



## Dealer Sales:

Markertek has an authorized re-seller wholesale program available to those dealers who have a valid tax I.D. Number, Business Certificate and other proper credentials.

**Log On for more information:**

[www.markertek.com/dealer](http://www.markertek.com/dealer)



## CUSTOM UV PRINTING SERVICES



**iPanelCAD™**

Markertek Panel Design APP

iPanelCAD is Markertek's free Mac & PC browser-based application for designing custom wall plates, rack panels, and more for broadcast & professional AV applications! Universally designed for mobile and desktop devices, so you can use it anywhere.

[markertek.com/custom/services](http://markertek.com/custom/services)

# markertek®

## 5 REASONS TO SHOP WITH US!



### Personalized Customer Service

Markertek has industry specific account executives dedicated to your specialty. Each offers an expertise and customer-first service that's second to none.



### 38 Years of Experience

From analog to 8K and beyond, Markertek has over 38 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 \$49. 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 laser cutters, polishing, stripping, engraving and metalwork equipment to meet your specifications and exceed your expectations.

## WE SUPPORT

Markertek Proudly Partners with the Following Organizations Dedicated to Advancing our Industry and its People!





## ATEM Television Studio Production Switcher



Blackmagicdesign inputs to separate video files. Supports up to 8 remote cameras via local Ethernet or via the internet. Remote cameras even support tally and camera control!

Blackmagic Design ATEM Television Studio HD8 ISO includes all the features of ATEM Television Studio HD8 plus adds ISO recording of all 8

**BMD-ATEMSTUHD8IS • Your Price \$4755.00**

## ATEM 1 M/E Advanced Broadcast Panel



Blackmagicdesign

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 are also color-backlit to help you quickly recognize important keys. You also get a professional joystick for DVE and camera adjustments, smooth weighted t-bar fader and more.

**BMD-SWPANLADV1ME • Your Price \$3645.00**

## ATEM 1 M/E Constellation 4K Ultra HD Live Production Switcher

The ATEM 1 M/E Constellation 4K is a powerful live production switcher that includes 10 standards converted 12G-SDI inputs, 6 x 12G-SDI outputs, DVE, 4 ATEM Advanced chroma keyers, a 16 way multiview, media players, talkback and USB webcam output. The larger ATEM 2 M/E Constellation 4K has 20 standards converted 12G-SDI inputs, 12 x 12G-SDI aux outputs, 2 DVEs, 8 ATEM Advanced chroma keyers, 2 multiviews and a SuperSource for a total of 6 DVEs.



Blackmagicdesign

**BMD-ATEM1MECON4K • 12 Inputs • Your Price \$1975.00**  
**BMD-ATEM2MECON4K • 20 Inputs • Your Price \$4175.00**

## ATEM Constellation 8K Production Switcher

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.



**ATEMCONSTELLATIO • Your Price \$21905.00**

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

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! Plus each SDI input features a full standards converter! ATEM Constellation includes advanced features such as DVEs, ATEM advanced chroma keyers, media players, multiviews, and SuperSource processors! Plus the built in Fairlight audio mixer includes a compressor, limiter, 6 band parametric EQ and expander on each input. The free ATEM Software Control is included, or you can add a 1 M/E, 2 M/E or 4 M/E ATEM Advanced Panel!



Blackmagicdesign

ATEM Constellation HD switchers feature a compact rack mount design with a built in control panel. Also included is a large LCD so you can see program output and change switcher settings via on screen menus. The compact design is perfect for portable live production, with the rear of the switcher including the connections for 3G-SDI inputs, 3G-SDI aux outputs, balanced audio and Ethernet for control.

**BMD-ATEM1MECONHD • \$1095.00**

**BMD-ATEM2MECONHD • \$1865.00**

**BMD-ATEM4MECONHD • \$4399.00**

1 M/E - 10x Inputs/6x Outputs/DVE/4 Chroma

2 M/E - 20x Inputs/12x Outputs/2 DVEs

4 M/E - 40x Inputs/24x Outputs/4 DVEs

## Blackmagic Design SWATEMMXEPBPRISO ATEM SDI Pro ISO Portable Switcher



Blackmagicdesign

Blackmagic Design ATEM SDI Pro ISO is part of 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 Pro ISO 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.

**ATEMSDIPROISO • Your Price \$ 875.00**

## ATEM Mini Pro HDMI Video Production Switcher with Live Streaming



Blackmagicdesign

The Black Magic ATEM Mini Pro is a true Broadcast Switcher hidden in a tiny and affordable form! The ATEM Mini Pro uses the same features as high-end broadcast

studios, it's a perfect way for entry level operators to learn the same controls and features used by broadcasters. With a little experimentation you can learn how to produce broadcast quality live production.

**BMD-SWATEMMINIBP • Your Price \$325.00**

## ATEM Mini Extreme ISO HDMI Switcher



Blackmagicdesign

With the Blackmagic ATEM Mini Extreme ISO you get the features of ATEM Mini Extreme plus 9 record streams for clean feeds of all inputs. A DaVinci project is saved for editing and relinking to Blackmagic RAW files for Ultra HD finishing. ATEM Mini switchers make it easy to create professional multi camera productions for live streaming to YouTube and innovative business presentations using Skype or Zoom! Simply connect the Blackmagic ATEM Mini Extreme ISO and you can switch live up to 8 high quality video camera inputs for dramatically better quality images.

**BMD-ATEMMINEXISO • Your Price \$ 1425.00**

## ATEM 2 M/E Advanced Control Panel

The Blackmagic ATEM 2 M/E Advanced Panel 20 is a Professional 2 M/E hardware panel with 20 input buttons on each row and 2 independent system control LCDs, one for each row. Get 8 LCDs for custom labels and each row includes a separate select bus.

ATEM Advanced Panels open up the power of your ATEM Constellation because they give you an enormous amount of control, allowing you to setup more complex effects.



Blackmagicdesign

**BMDSWPANELADV2ME • Your Price \$7299.00**





## FOR-A HVS-190I Hanabi 1M/E 8x4 Mobile Live Event Production Video Switcher with 12-Button Control Panel

Introducing the FOR-A HVS-190I, a portable 1 M/E video switcher that builds on the features of the capable and popular HVS-490. Take advantage of remote control for off-site event management and add an HVS-NIF card for NDI connectivity in a highly reliable mixed SDI/IP system. Includes frame synchronization, resizing, 2.5D wipes and other DVEs, chroma keying, FLEXaKEY™, and more.

The HVS-190I also has a built-in Web server that lets you change settings from a PC or a tablet. A clip memory feature has been added to the still store to support playback of video or animations and enhances productions through the use of CG wipes, while the multi-viewer meets a diverse range of monitoring needs. The equipment can be used in all types of locations, including live events, sports, news studios, OB vans, editorial offices and presentation venues, making it the ideal tool for shaping the imaginative your ideas.

FORA-HVS-190I • Your Price \$9999.00

- PTZ Camera Control
- Support to Build SDI/NDI Mixed System
- Convert/Route SDI/IP
- 2-way Transfer of Signals Over LAN



# FOR.A®

# ROSS

## Carbonite Black Solo 13 - All In One 1 M/E Production Switcher



The Super Compact Switcher Carbonite Black Solo 13 is a powerful "All-In-One" 1ME switcher that is packed full of the features that Carbonite owners love to use every day. Compact and affordable, this switcher is built with a professional-class feature set to ensure a captivating and easy-to-execute show. Unlike other small production switchers, Carbonite Black Solo offers: MiniME Resources for Event Production or Secondary Outputs: Carbonite Black Solo comes equipped with 2 MiniMEs, each of which has two keyers of its own. Whether looking to equip a production studio, flight pack, or add a back-up switcher - Solo is designed to empower your operators and simplify the production workflow.

ROSS-CBSOLO-13 • Your Price \$8085.00

## 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 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 \$659.99

## Roland V-160HD Streaming Video Switcher



# Roland®

Filled with pro features to take on any modern production, the V-160HD sets a new standard in hybrid event switching. Connect with live audiences in Full HD with comprehensive SDI and HDMI I/O and simultaneously stream to any popular web platform via USB-C. There's also an eight-layer video effects engine, a 40-channel digital audio mixer, and integrated PTZ camera control, plus next-generation cue management and live show automation features that make tough production tasks simple. • 40-channel digital audio mixer with effects and processing • Eight-layer video effects engine

ROL-V160HD • Your Price \$5999.99

## Switchblade Systems VMC12 Control Panel for vMix Software and Blackmagic ATEM

The Switchblade VMC12 is a cost-effective and versatile control surface for operating vMix-based software switchers, as well as Blackmagic Design ATEM switchers. VMC12 is the perfect companion to any Switchblade system, offering familiar broadcast tactile control of essential features. This compact controller is suited for both experienced and novice users with its bright LED backlit buttons, professional feeling T-bar and easy access to common commands like Cut/Auto transition, crossfades, wipes, DSKs, DVEs, audio leveling and more.



SWBS-VMC12 • Your Price \$695.00

## Roland V-80HD 8 Channel Direct Streaming Video Switcher

Compact and powerful, the Roland V-80HD covers professional video production needs for in-person events, live-streaming, studio productions, and other applications.



The all-in-one design is easy to carry and set up, while flexible I/O features support 3G SDI, HDMI, USB 3.0, and LAN (RTMP/SRT) connections. The V-80HD also includes multi-channel audio mixing and effects, integrated control for PTZ cameras, and remote operation with video monitoring via dedicated control apps. And with the companion Graphics Presenter software, you can easily enhance productions with impressive titles, motion graphics, and more.

ROL-V-80HD • Your Price \$3519.99

## 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. \$1102.00 Your Price \$1074.45



## Kiloview D350 4K NDI-Hx 2.0 Decoder



The Kiloview D350 is a professional hardware decoding device that can simultaneously decode up to 9 network video streams and then output them through both 3G-SDI and HDMI interfaces in synchronization, with up to 4Kp60 output resolution. D350 supports simultaneous decoding of up to 16 channels of video streams (It depends on the resolution\*). It allows for customization of multi-output display including grid and PIP. With D350's incredible performance and three output ports (two HDMI 2.0 ports and one 3G-SDI port).

KV-D-350 • Your Price \$699.00



## Kiloview RE-3 4K Cradle Series HD-MI/3G-SDI Input Video Encoding Card



- HDMI encoding and 3G-SDI encoding up to 4Kp30 / 1080p60
- HDMI input with 4-channel embedded audio
- 3G-SDI input with 8-channel embedded audio

H.265/H.264 codec and multiple IP streaming protocols support including NDI|HX2, NDI|HX3, SRT, RTMP/ RTMPS, HLS, TS over UDP, RTP/ RTSP • Mix both video inputs as one output or simultaneously encode both video inputs in 1080p • Up to 8 destinations live streaming available • Multiple audio encoding formats support including AAC/ MPEG-4/MPEG-3/MPEG-2/Opus/G.711 channel of video streams in 1080p60 simultaneously.

KV-RE-3 • Your Price \$449.00

## Kiloview 8-Channel HDMI & SDI Decoder

Kiloview's H.265 1X3G-SDI+2XHD HDMI decoder builds on the capabilities of our original decoder DC230 with expanded new features including upgraded decoding performance, extended ports, more protocols supported and a new LCD screen.



Everything your need about decoding is packaged in this single unit with low cost. D260 now supports decoding in H.265 format and up to 4-channel of video streams in 1080p60 simultaneously.

KV-D260 • Your Price \$399.00

## 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. HDMI inputs & outputs, Active Loop Outs, Audio Intercom System, NDI Tally System and PoE

BDS-BDMINIHDMI • Your Price \$529.00

## 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 \$889.00

APR-AC-MXNET-1GE • Encoder • Your Price \$889.00

# VIDEO STREAMING

## 3130 Ultra Encode HDMI & SDI Single Channel Encoder

Ultra Encode AIO live media encoders take the capabilities of the original Ultra Encode models to a whole new level for advanced use cases. It builds on the functionality of the Ultra Encode family with expanded features including HDMI and SDI input connectivity in a single unit; 4K encoding and streaming from the HDMI input; simultaneous multi-protocol streaming; higher streaming bitrates; file recording; and much more.



MGW-53130 • Your Price \$899.00

## 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 \$1945.00

## BirdDog BD4KHDMI 4K HDMI 2.0 4Kp60 NDI Encoder/Decoder

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. With support for all resolutions up to 4Kp60, including all HD resolutions, Encoding and Decoding 4K Full NDI® has never been easier. All SDI connectors on the 4K line are 12G SDI, including all four SDI connectors on 4K Quad. All the HDMI connectors are 2.0 for maximum compatibility with your sources and destinations.



BDS-BDOGBD4KHDMI • Your Price \$949.00

## BZBGEAR 1080P FHD H.264/265 HDMI Video and Audio Streaming Encoder

The BG-HAVS is a single-channel stream encoder that takes a HDMI input/source and converts it to an IP video stream that can be recorded to a NVR, PC, or broadcast to streaming platforms like YouTube, Twitch, or Facebook. The BG-HAVS can transmit a maximum resolution of 1080p@60Hz. It simultaneously transmits a sub-stream with a maximum resolution of 720p. This allows a second low-bandwidth stream to be transmitted, providing the ability to stream to multiple platforms at once to reach a broader audience.



BG-HAVS • Your Price \$519.20



# VIDEO STREAMING



## Epiphan Pearl Nano Video Production System - Streamer and Recorder



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



**epiphan video**

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.

- Front screen for basic configuration/control and confidence monitoring
- HDMI program out and pass-through for zero-latency content display

**EPIP-PEARL-NANO • Your Price \$1999.00**

## Epiphan Pearl Nexus Automated Video Capture Device



**epiphan video**

The Epiphan Pearl Nexus delivers a superior, automated video capture experience for any classroom, courtroom, or presentation space. Record, enhance, and stream your video with best-in-class reliability and powerful creative tools. The included 1 TB SSD drive, robust CMS integrations, and automated file management ensure all content gets safely recorded and delivered exactly where it needs to go.

- API and RS-232 - Pearl Nexus features comprehensive HTTP/HTTPS and RS-232 APIs for third-party integrations
- API and RS-232 - Pearl Nexus features comprehensive HTTP/HTTPS and RS-232 APIs for third-party integrations
- Time sync - Use an NTP (RFC 868), RDATE, or PTP v1 (IEEE-1588-2002 V1) server to synchronize the system recordings, or set the system time manually

**EPIP-PEARL-NEXUS • Your Price \$3299.00**

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



**epiphan video**

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 \$3750.00**

## Epiphan ESP1474 Pearl Mini All-In-One Live Video Production System



**epiphan video**

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.

Pearl Mini is built for durability in the field and delivers high quality results in any situation. Be ready for anything. Pearl Mini allows you to work with HDMI, SDI, USB, DVI, SRT, and RTSP sources. No signal converters or scalars necessary!

**EPIP-ESP1474 • Your Price \$3999.00**

## Teradek Prism Flex MK II HEVC/AVC 12G-SDI/HDMI Encoder/ Decoder

With a flexible I/O and compact, low-SWaP design, Prism Flex Mk II easily fits into any workflow. Flex Mk II is perfect for placement on a table top, camera-top, or wedged between your video switcher and audio mixer. Flex Mk II 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 TRT, SRT, MPEG-TS, RTSP/ RTP and RTMP(S), and can be connected to Teradek's Core Cloud platform for even more flexibility.

- Ultra-Low Latency: As low as 100ms over WAN
- Network Flexibility: WiFi, Ethernet, & Cellular
- From HD to 4K: 4:2:2 | 10-bit HDR

**TER-PRSMFLEXMK2E • Encoder • Your Price \$3990.00**

**TER-PRSMFLEXMK2D • Decoder • Your Price \$3990.00**

## 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 Blackmagicdesign 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. 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!

**BMD-WEBPRESPRO4K • Your Price \$805.00**

## Web Presenter Pro HD Live Streaming Encoder

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



- Connect 5G or 4G Phones for Mobile Data
- 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-WEBPRESPROHD • Your Price \$615.00**

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

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.

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



**THOR**



## Ki Pro G02 Portable H.265/H.264 3G-SDI/ HDMI Recorder & Player with HEVC



- Multi-channel H.265 (HEVC) and H.264 (AVC) recording
- Easy-to-use web UI, compatible with standard web browsers

• Front panel button controls with integrated HD resolution screen • 5x USB recording media ports, compatible with off-the-shelf USB 3.2 Gen 1 media • Onboard exFAT drive formatting • Real time recording to network (SMB) storage • Redundant recording to user selectable destinations - USB or SMB • Built-in Frame Syncs • 4x 3G-SDI inputs • 4x 3G-SDI outputs • 1x 3G-SDI monitoring output • 4x HDMI inputs

**AJA-KI-PRO-G02 • Your Price \$4935.00**

## Blackmagic Design HyperDeck Shuttle 4K Pro Advanced Recorder



Blackmagicdesign

HyperDeck Shuttle is a recorder and player that's designed to be used on the desktop! It's more than a master recorder, as it's also a clip player. The large search dial lets you

quickly scroll through media to find the clip you want. It even has a built in teleprompter! Plus it records to SD cards, UHS-II cards or USB-C disks. The HyperDeck Shuttle 4K Pro model has 10G Ethernet and internal M.2 storage, so it can share media on your local network or record to network storages

**BMD-HPSHUTTLE4KP • Your Price \$1645.00**

# VIDEO RECORDERS

## 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 \$4935.00**

## Blackmagic Design UltraStudio 4K Mini

The Blackmagic

Design UltraStudio 4K Mini is a portable Thunderbolt 3 capture



and playback solution packed with the latest broadcast technology, including 12G-SDI, HDMI 2.0 and analog connections! You get broadcast quality 8 and 10-bit high dynamic range capture in all formats up to 4K DCI at 60p, and 12-bit high dynamic range capture in all formats up to 4K DCI at 30p. The front panel features push button controls, an LCD for monitoring signal and setup, an XLR microphone input and a 1/4" headphone jack. UltraStudio 4K Mini features USB for connecting a keyboard and mouse, plus it will trickle charge your laptop computer.

**BMD-BDKULSDMI4K • Your Price \$1165.00**

## Blackmagic Design HyperDeck Studio Series Professional Broadcast Decks

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

Blackmagicdesign

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 \$545.00**

### Studio HD Plus

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

**BMD-HYPERDSTHDPL  
Your Price \$765.00**

### 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 \$1095.00**

### 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 \$1755.00**



## Maevox 6020 Panopto-Certified Live Streaming Remote Recorder Appliance



matrox®

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 Maevox 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 \$2700.00**

The Matrox® Maevox 6020 Remote Recorder (MVX-RR6020-P) appliance is a Panopto™-certified live streaming multi-recorder specifically designed for-and fully

## HDR-90 Rackmount 4K ProRes Digital Video Recorder with Touch Screen Panel



datavideo™

• HDR-90 is a rack-mounted version for OB Vans or other integrated systems. A high resolution 5" LCD touch screen on the front for video monitoring, device settings, and configuration. The monitor also provides a complete suite of scopes and calibration tools such as waveform, vectorscope, focus peaking to ensure perfect recording.

**DV-HDR-90 • Your Price \$3099.00**

**PROUD TO BE 100%  
EMPLOYEE OWNED**



**ATTN: CALIFORNIA RESIDENTS** Learn more [www.P65Warnings.ca.gov](http://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.

# CAMERAS

**markertek®**



## Blackmagic Design URSA Broadcast G2 4K/6K Camera

Blackmagic URSA Broadcast G2 is an incredibly powerful camera designed for both traditional and online broadcasters. The 3 cameras in 1 design allows it to work as a 4K

production camera, a 4K studio camera or a 6K digital film camera! You can record to common SD cards, UHS-II cards, CFast 2.0 cards or external USB disks, using common file formats such as H.265, ProRes and Blackmagic RAW. You can even change the lens mount! No other broadcast camera is so flexible!

**BMD-URSABRDCSTG2 • Your Price \$4615.00**



## Studio Camera 4K Pro G2 with 12G-SDI

Designed for powerful SDI switchers, Blackmagic Studio Camera 4K Pro G2 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 that's much lower cost.

**BMD-STUDIO4KPG2 • Your Price \$2055.00**

## Blackmagic G2 Micro Live Production Studio Camera 4K



Blackmagic Design's Micro Studio Camera 4K G2 is the perfect solution for placing cameras on set when customers don't have space for regular sized cameras. It includes the popular MFT lens mount, very low light 4K image sensor and cinematic color science. So it's small, but has the

features of a full sized studio camera. Customers also get 12G-SDI for HD and Ultra HD operation up to 2160p60. It's also possible to control the built in color corrector and lens using the SDI and HDMI connections. It can even record Blackmagic RAW to USB disks. Plus Blackmagic Micro Studio Camera 4K goes well beyond broadcast quality with log gamma, allowing customers to create cinematic color corrected looks, all in camera.

**BMD-MSTUDCAM4KG2 • Your Price \$1095.00**

## Q8n-4K Ultra High Definition Handy Video Recorder with 4-Track Audio Recorder



**zoom**

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**

## Blackmagic Design Studio Camera 6K Pro with Super 35

Designed as the ultimate studio camera, Blackmagic Studio Camera 6K Pro adds a larger 6K Super 35 sensor and EF lens mount for true cinematic images in live production. There are built in ND filters that let you reduce the amount of light entering the camera, allowing you to work in a wider range of situations, including in bright sunlight. Plus stream direct to the internet with built in streaming! You also get 12G-SDI, HDMI and 10G Ethernet which allows all connections on a single cable for a SMPTE style workflow that's much lower cost.



**NEW!**

Blackmagicdesign

**BMD-STUDIO6KPRO • Your Price \$2745.00**

## Sony PXW-Z300 Camcorder 1/2-type 3CMOS with 4K 50p/60p

Working in real time, the latest generation BIONZ XR image processing engine realizes the full performance of the three 1/2-type 4K Exmor R CMOS image sensors. Full-pixel readout enables extremely high-quality 4K60p video images, faithfully capturing the subtlest details and textures in the scene. Capture everything from wide-angle interviews in tight spaces to detail-packed telephoto close-ups. The 17x optical zoom lens delivers a wide focal-length range of 30.3–515 mm (35 mm full-frame equivalent) with a constant maximum aperture of F1.9 throughout the zoom range.



**NEW!**

**SNY-PXW-Z300 • Your Price \$8299.00**

**SONY®**

## Sony FX6 4K/HDR Full-Frame Cinema Camera

The Panasonic HC-X2 pro camcorder offers 20x optical zoom, 24.5mm wide angle for both UHD and FHD, 4K high-precision AF with new face detection and higher precision, 5-Axis HYBRID O.I.S.+, and variety of recording formats. Designed for streaming it includes built-in Wi-Fi, direct connection to Ethernet, and HLG\*2 Gamma Mode and 13-stop V-Log for production of 4K HDR video content.



**SONY®**

**SNY-ILMEFX6V • Your Price \$6499.99**

## Panasonic AG-CX350PJ UHD 4K Camcorder with MOS Sensor and 20X Optical Zoom

The Panasonic AG-CX350 4K handheld camcorder is the industry's lightest 4K 10-bit fixed-lens camcorder that contains powerful features, including 4K 10-bit 60p capture, HDR recording, and is equipped with the RTMP/RTSP/RTP protocol for live streaming and NDI | HX-ready IP connection. With additional AVC-ULTRA formats, CX350 shooters can capture AVC LongG 12/25/50, along with AVC-Intra 422, which are all used today in other Panasonic P2 cameras such as the AJ-PX270 for ENG style shooting.



**Panasonic®**

**PAN-AG-CX350PJ • Your Price \$5269.91**



## Panasonic AW-UE100KPJ 4K NDI Professional PTZ Camera

Panasonic AW-UE100KPJ supports high bandwidth NDI for low latency transmission of high-quality 4K 60p video, and SRT for high-quality and stable transmission, and also compatible with 12G-SDI output for use in a wide range of situations, from live streaming of events to studio production.

**Panasonic**

- Supports a wide variety of IP transmission protocols, including NDI, NDI|HX, and SRT
- Supports 4K 60p shooting and 12G-SDI output
- Includes a wide-angle lens with a 74.1° field of view and 24x optical zoom
- Supports FreeD for building AR/VR systems

**PAN-AW-UE100KPJ • Your Price \$7328.91**



## Panasonic AW-UE40 4K PTZ Camera with 24x Zoom

- Provides a stable hybrid environment for connecting online and offline
- 4K resolution, wide angle and high-magnification zoom for delivering "the ambience of hall."
- Auto Tracking Software for reliable following and capturing of the speaker
- Secure and stable streaming protocol for reduced risk of communication trouble
- Image stabilizer ensures stable video shootings

**Panasonic**

**PAN-AW-UE40KPJ • Your Price \$4875.21**



## BirdDog X5 Ultra 2160p PTZ Camera with 20x Optical Zoom

Productions are demanding; the X5 Ultra makes demanding a walk in the park. Featuring unparalleled capability, quality, and performance - take your PTZ game up a notch with the BirdDog X5 Ultra. Imagine next-level robotic controls with ultra-fine and precise movement thanks to its category-busting advanced motor drive system. Movements on air are a breeze, and acceleration/deceleration of moves look natural and slick. Sporting BirdDog's signature Halo tally system for true audience engagement, revolutionary built-in NDI decoding, 12G-SDI, dual e-ink displays make branding and maintenance a snap, all wrapped up with a stunning Sony 4K60 image sensor delivering the highest performance NDI|HX3 possible.

**BDS-BDX5UB • Black • Your Price \$2995.00**

**BDS-BDX5UW • White • Your Price \$2995.00**



## BirdDog X4 Ultra 2160P 4K PTZ Camera with 20x Optical Zoom

The BirdDog X4 Ultra is a revolutionary camera designed for modern content creators and broadcasters. It features NDI HX3 for high-quality, low-latency video streaming, making it ideal for live productions. With Wi-Fi 6 capability, it offers lightning-fast wireless connectivity, while the inbuilt battery provides the freedom to shoot anywhere. The HALO tally system ensures clear, real-time status

indication, enhancing on-set communication. The advanced AI controls offer intelligent automation, and the oversize sensor captures more detail, delivering vibrant, crystal-clear images. The optional base station allows seamless connection of up to 4 cameras wirelessly for versatile multi-camera setups. Whether in the studio or on the move, the X4 Ultra is the ultimate tool for capturing stunning visuals and telling your story.

**BDS-BDX4UB • Your Price \$2195.00**

## Panasonic AW-UE160KPJ 4K PTZ Camera with OLPF & SMPTE ST2110

The AW-UE160 4K PTZ camera features a newly developed 4K 1" MOS sensor that offers the highest sensitivity of Panasonic's entire PTZ lineup. Production teams shooting in a concert venue or a church can easily capture clear images even in the most challenging lighting conditions. Its new optical low pass filter reduces the effect of moiré, for clearer picture quality when shooting against an LED wall, which is especially important for rental and staging or worship environments.

Its high-speed frame rate will help sports broadcasters capture slow motion shots in HD for replays, while seamless integration with the robotic camera system brings live broadcast-style movements to the PTZ, resulting in a dynamic and highly engaging video production.

- Optical low-pass filter significantly reduces moiré,
- Newly developed 4K Sensor offering superior sensitivity
- SMPTE 2110 Support • 4K/HD Simultaneous Output

**PAN-AW-UE150 • Your Price \$9995.00**



**Panasonic**

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



**Panasonic**

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.

- Provides a stable hybrid environment for connecting online and offline
- 4K resolution, wide angle and high-magnification zoom for delivering "the ambience of hall."

**PAN-AW-UE40WPJ • White • Your Price \$4875.21**

**PAN-AW-UE40KPJ • Black • Your Price \$4875.21**

## AW-UE50 4K 24x Optical Zoom PTZ Camera

The AW-UE50 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 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 is a standard model perfect for people who want to utilize online video streaming more frequently or enhance the quality of online video streaming. 4K 25/30p and 24x Optical Zoom. New Direct Drive System for improved responsiveness and quietness. Supports NDI|HX version 2 and SRT\*1 protocol



**Panasonic**

**PAN-AW-UE50WPJ • White • Your Price \$5060.47**

**PAN-AW-UE50KPJ • Black • Your Price \$5060.47**





# PTZ CAMERAS

markertek®



## Bolin SD530H FHD 30x Zoom Outdoor PTZ Cam

BOLIN TECHNOLOGY

The Bolin SD530H (Speed Dome) is an IP67-rated, FHD outdoor broadcast-grade PTZ camera featuring a full Sony image block providing a beautiful FHD image with a 30X zoom range, outstanding low-light performance with its Starvis II sensor, and super image stabilization plus for the most challenging environments. It has simultaneous and independent outputs, including 3G-SDI, and IP Streams. The camera can be controlled with VISCA, VISCA OVER IP, PELCO P/D, ONVIF, and IP. The upgraded housing of the SD530H is IP67 rated, nitrogen-filled to prevent condensation, has a redesigned mounting mechanism, Corrosion Resistant treated, upgraded rain wiper, and features an industry-first mechanical roll axis adjustment up to 15.

BOL-SD530H • Your Price \$5895.00

## Sony BRC-H800 1080p HD PTZ Camera



SONY®

with excellent low-light sensitivity.

SONY-BRC-H800 • Your Price \$8610.00

The Sony BRC-H800 remote camera combines uncompromising broadcast picture quality and smooth, silent PTZ operation with the flexibility of 3G-SDI and HDMI connections. Designed for unattended operation, this compact but powerful robotic camera is an ideal complement to other broadcast cameras for capturing images in hard-to-reach or unobtrusive positions. The 1-inch type Exmor R CMOS image sensor captures crisp, low-noise Full HD images at 60p,



AViPAS

sensor to capture video images. The camera has RS232 in and out ports for communication, easy to cascade. AV-1281W also has a 3.5mm audio input. AV-1281W can be controlled by IR remote control, RJ45 over network or RS232 using serial commands.

AV-1281W • Your Price \$809.00

## AViPAS AV-1281W 10x Full-HD HDMI PTZ Camera with IP Live Streaming and PoE Supported

The AViPAS AV-1281W 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: HDMI and LAN. It has a 1/2.8", 2.07 million effective pixel high-quality CMOS



## OBSBOT Tail Air Auto-Director 4K PTZ Streaming Camera with A-I Tracking

The OBSBOT Tail Air seamlessly provides real-time monitoring and comprehensive control of live broadcasts through the intelligent AI director grids. Its outstanding AI Auto Tracking features cover the tracking for human, animal and even objects without external help. Additionally, Gesture Control 2.0 allows remote conveyance of control commands, unlocking creative possibilities. • 4K@30fps / 1080P@60fps • NDI • USB-C • Micro HDMI

OBS-TAIL-AIR • Your Price \$499.00

## Sony BRC-X400 PTZ IP Camera with 40x (HD) Zoom & NDI/HX

The versatile Sony BRC-X400 PTZ camera is ideal for use in a wide range of environments-from broadcast studios and remote on-air suites to sports stadiums, arenas, houses of worship and lecture halls. The camera's 1/2.5-type Exmor RT sensor captures broadcast-quality 4K images with excellent sensitivity, very low noise and rich, natural color reproduction. It's complemented by the integrated high-resolution lens that offers a powerful zoom capability of up to 80x in Full HD\*\* (30x in 4K), with an expansive approx. 70° wide angle coverage to capture every point of view.

SONY-BRCX400 • Black • Your Price \$6168.94

SONY-BRCX400-W • White • Your Price \$6199.00



SONY®

## Sony ILMEFR7K FR7 Cinema Line Full-Frame PTZ Robotic Camera with SELP28135G Standard Zoom G Master Lens

The Sony ILME-FR7K provides smooth pan, tilt and zoom (PTZ) control coupled with a full-frame image sensor and compatibility with the high-quality E-mount lens line-up. A variety of focal lengths and shallow depth of field provide creative freedom and combine with remote PTZ control capability to open a new world of creative potential.

- World's first Full-frame interchangeable lens camera with pan/tilt/zoom (PTZ) functionality
- Remotely controlled pan/tilt/zoom mechanism with up to 100 camera presets

SONY-ILMEFR7K • Your Price \$13099.99



SONY®

## PTZ Optics Move 4K PTZ Cameras with up to 30x Optical Zoom

Native NDI® | HX3 Support for 4K Video up to 60fps!

The Move 4K is capable of 4K at 60fps (1080p at 60fps over SDI), future-proofing your technology investment while still accommodating HD and Full HD video resolutions equipment. The Move 4K offers high performance in low-light scenarios, PoE+ capabilities, and a built-in tally light. Every Move 4K camera features SDI, HDMI, USB, and IP output for unparalleled performance and versatility.



PTZ OPTICS  
NDI|HX

| Model            | Zoom | Color | Your Price |
|------------------|------|-------|------------|
| PTZ-PT30X-4KWHG3 | 30x  | White | \$2699.00  |
| PTZ-PT30X-4KGYG3 | 30x  | Gray  | \$2699.00  |
| PTZ-MOVE4K20X-WE | 20x  | White | \$2349.00  |
| PTZ-MOVE4K20X-GY | 20x  | Gray  | \$2349.00  |
| PTZ-MOVE4K12X-WE | 12x  | White | \$1999.00  |
| PTZ-MOVE4K12X-GY | 12x  | Gray  | \$1999.00  |

# Marshall

## BROADCAST & PRO AV

### Marshall CV625 25X UHD60 PTZ Auto Tracking with Dual Cameras



Marshall CV625-TB/TW PTZ cameras feature the ability to automatically AI track, follow, and frame presenters for a more accurate and smoother self-adjusting presentation. The CV625 cameras feature a high-performance 8-Megapixel 1/1.8-inch sensor to capture crisp, high-quality UHD video. The camera delivers up to 3840 x 2160 resolution at 60 frames per second (fps) with an 83-degree horizontal angle of view. The second static camera is a wide-angle view camera made for that panoramic angle of view. The CV625 offers versatility for various applications with its range of outputs, including HDMI, 3G-SDI, Ethernet, RTSP streaming, and USB 3.0. Combining a 2-camera featured set for both remote and live installations, where the versatility of having a panoramic view of the area and a focused view of the subject or content is vital.

MAR-CV625-TB • Black • **Call For Your Price**

MAR-CV625-TW • White • **Call For Your Price**

### Marshall CV355-27X-IP HD60 27x with IP (HEVC) & 3GSDI



## Marshall

Marshall CV420e is a compact UHD Camera with large 1/1.8" 4K sensor with 9.2 megapixel and ePTZ maneuverable functionality built into a durable compact size. Featuring easy one-cable IP setup, USB3.0 connectivity and HDMI simultaneous output. Ultra-wide 100-degree AOV with no curvature option wide open and ability to ePTZ an HD image within the 4K sensor. Incorporating a 1/1.8" 4K sensor with over 9 million pixels delivers unparalleled clarity and performance even in challenging light conditions. Starting at a 100° angle-of-view CV420e delivers an ultra-wide perspective with no curvature.

MAR-CV355-27X-IP • Reg. \$1499.00 **Your Price \$1299.00**

### Marshall V-702W-12G-V2 Dual 7" Rackmount Monitor with 12G-SDI & HDMI



## Marshall

The Marshall V-702W-12G-V2 dual 7" LCD Display is a feature-packed, solution perfect for remote production trucks, fly-packs, control rooms, routing rooms and countless other video system applications. Based on the Marshall V-702W model, the 12G-SDI inputs provides low latency and eliminates the need for outboard down conversion.

**Split-Screen Comparison:** Compare HDR, Gamma and S-Log scene corrections side-by-side. See "before and after" effect in real-time.

**Great Off-Axis Performance:** Excellent angle of viewing allows the user to position the rack in any number of physical locations.

MAR-V-702W-12GV2 • Reg. \$1880.99 **Your Price \$1709.99**



MAR-CV730-NDIW • Reg. \$2879.00 **Your Price \$2399.00**

### 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.



### Marshall VS-PTC-300 NDI PTZ Camera Controller with - IP/ USB/RS232/RS422

The Marshall VS-PTC-300 PTZ NDI@ Camera Controller is designed to operate seamlessly across multiple camera protocols on a single network. Used for live event production and content creation, the VS-PTC-300 offers detailed operation through a high-quality PTZ joystick, professional zoom rocker, and individual fine-tune adjustment knobs for iris, white balance, exposure, red/blue, shutter speed, focus, pan/tilt speed, and zoom speed. The VS-PTC-300 offers cross protocol mix-control on one controller operating RS232/RS422/RS485 and IP, as well as ONVIF, and VISCA over IP. The VS-PTC-300 can setup 7 cameras via RS232, 14 cameras via RS422, and 255 cameras via NDI/IP; all selectable through a single controller. Easy NDI@/IP camera discovery function automatically searches for all available NDI@/IP cameras on a network.

## Marshall

BROADCAST & PRO AV

The VS-PTC-300 can store up to 6 selectable ASSIGN function keys and save up to 256 camera presets with memory of image setting parameters. Dedicated knobs and control buttons simplify direct access to frequently used functions without needing to use on-camera menus.

MAR-VS-PTC-300 • Reg. \$1149.99 **Your Price \$999.99**

### CV374 Compact 4k UHD Network Streaming POV Camera • NDIHX3 • SRT • PoE/12V

The Marshall CV374 network streaming POV camera is built around a Sony UHD sensor with over 8.46 million pixels. The compact CV374 delivers exceptional 4K (UHD) video performance via HDMI and ethernet IP interface supporting the ultra-efficient NDI HX3, SRT, HEVC codecs from a durable aluminum alloy build with rear I/O protection wings. The Ultra-HD Sony sensor offers crystal clear and rich color accurate video with improved low light sensitivity, refined remote adjust capability and flexible interchangeable lenses.



## Marshall

BROADCAST & PRO AV

MAR-CV374 • Reg. \$910.00 **Your Price \$869.00**





# Marshall

## PRO A/V SOLUTIONS

### CV625-TB

25X UHD60 PTZ Auto Tracking  
with Dual Cameras



### V-702W-12G-V2

Dual 7" Rackmount Monitor with  
12G-SDI and HDMI Inputs



### CV355-27X-IP

HD60 27x with IP (HEVC) & 3GSDI



### VS-PTC-300

PTZ Camera IP/ NDI® Controller



[www.marshall-usa.com](http://www.marshall-usa.com) | 800.800.6608



## HelixNet Powerline Device - Network w/ Power Injection for 7 Beltpacks



**Clear-Com**

Powerline is a connectivity method allowing Ethernet to be modulated on a 3-pin shielded XLR cable providing multiple devices on the line with power and network communication. Powerline may be split, daisy chained and otherwise distributed passively over traditional XLR infrastructure to provide various installation options. The HelixNet HXII-DPL powerline device bridges Ethernet to Powerline and provides an injection of power for the devices on the Powerline. Using the powerline device HelixNet user stations, operating on compatible firmware versions, can connect to their paired HelixNet system host, such as the Arcadia Central Station or HelixNet HMS-4X1 main station, via the system host's network interface. XHelixNet powerline device supports up to (7) HelixNet beltpacks or its power equivalent HelixNet remote and speaker stations. HelixNet beltpacks can be daisy chained using the optional SP-2 intercom splitter cable, or equivalent passive splitters.

**CLCM-HXII-DPL • Your Price \$1350.00**

## Clear-Com HXII-RM-X4 HelixNet HKB 4 Channel Remote Station



The Clear-Com HXII-RM-X4 is a direct replacement for the now discontinued HRM-4X and is a completely functional replacement. The HXII-RM-X4 sports an easy to use front panel with OLED displays & backlit keys. Headset or hands-free support with speaker and mic. 4 Keysets assignable to channels. All Talk, Stage Announce, RMK & Program Audio level control. Expansion mode for 8-24 channels.

**CLCM-HXII-RM-X4 • Your Price \$3100.00**

## Eartec ULSR-HD Single Muff Ultralite HD Remote Headset



**EARTEC**

- Full-duplex / simultaneous talk wireless communication
- Expandable to up to 5 users without a hub
- No license, base station, wires or beltpacks required
- Wear ear cup on the left or right ear
- Range up to 300 meters (open air line of sight - remotes from the master) • Auto mute - when microphone is in the UP position

**EAR-ULSR-HD • Your Price \$175.00**

## 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



**PH-88 • A4F XLR Female • Your Price \$295.00**

**PH-88R5 • 5pin Male XLR • Your Price \$295.00**

**PH-8R • 4 Pin Male XLR • Your Price \$295.00**

# INTERCOM SYSTEMS

## Clear-Com CC-400 Series Headsets



**Clear-Com**

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.

**CLCM-CC-400-X4 • Double Ear with 4-pin Female • \$470.00**

**CLCM-CC-400-X5 • Double Ear with 5-pin Male • \$500.00**

**CLCM-CC-400-X6 • Double-Ear with 6-Pin Male • \$540.00**

**CLCM-CC-300-X4 • Single Ear with 4-pin Female • \$410.00**

**CLCM-CC-300-X5 • Single Ear with 5-pin Male • \$440.00**

## Clear-Com FreeSpeak II 1.9GHz Digital Wireless Belt Pack

- Up to 5 communication routes per beltpack, each with a 5 or 10 character label
- 4 programmable push buttons, 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.



**Clear-Com**

**CLCM-FSIIBP19X4U • Your Price \$2520.00**

## Clear-Com MS-702 Encore 2-Channel Rackmount Intercom Main Station

The MS-702 is a 1RU 2-channel Intercom System Main Station with programmable front panel



**Clear-Com**

buttons, individual channel short-circuit protection, individual channel volume control, and a regulated fail-safe power supply. Encore is a 2-wire analog partyline system with intuitive plug-and-play design and superior "Clear-Com Sound" audio clarity. Supports up to 55 beltpacks or 10 speaker stations and can monitor intercom activity on one or both channels with individual listen-level controls.

**MS-702 • Your Price \$2090.00**

## RTS OMNEO DBP 5-Pin XLR Female Digital Partyline Beltpack w/ PoE Over etherCON

The BP-6000-A4M is a portable user station compatible with Audiocom and Clear-Com party line systems. The BP-6000 is a 2-channel beltpack equipped with a mode-sensing system configuration, meaning the beltpack determines what type of system it is installed into and configures itself according to the system. The BP-6000 has a 4-pin male XLR connector with auto-sensing headset inputs. Dynamic and electret headset microphones are supported. The loop and line connection both use 6-pin Switchcraft connectors.



**RTS**

**RTS-BP6000-A4M • Your Price \$585.00**





## Riedel Bolero 6-key Backpack with Color Display Intercom System



Introducing Riedels 6-key digital wireless roaming backpack, The Bolero BPK-1006-19-US1 (North America version). As an all-new wireless intercom system capable of supporting up to 250 backpacks and 100 antennas in a single deployment, Bolero is a true gamechanger. Bolero redefines the wireless intercom category with features such as its ADR (Advanced DECT Receiver) with multi-diversity and antireflection technology for greater RF robustness, "Touch&Go" NFC backpack registration, and versatile operation as a wireless backpack, a wireless keypanel, or - in an industry first - a walkie-talkie. DECT license free band (1920-1930 MHz), master & individual volume rotary controls, reply key, call light, full color sunlight readable LED display, ADR receiver, NFC, BT, 4-pin XLR headset connector, rugged housing with rubber protectors and integrated internal antennas. Includes 1x BL-BAT re-chargeable Lithium Ion battery pack & 1x Beltclip. Headset sold separately

- Next generation, digital, license free 1.9GHz DECT band
- Up to six full-duplex keys plus convenient REPLY button to last caller
- IP-65 environmental sealing
- Can be used as a backpack, a portable desktop keypanel, or a walkie-talkie

**BL-BPK-1006-19US • Your Price \$3270.00**

## Studio Tech MODEL 381 On-Air Backpack



**STUDIO TECHNOLOGIES INC.**

The Studio Technologies Model 381 On-Air Backpack offers a unique combination of audio resources to directly support a complete broadcast "stand-up" on-air position. Using Dante audio-over-Ethernet technology, the unit provides main and talkback output channels, talent cue (IFB) input, and sidetone capabilities, as well as essential user controls in a compact, portable package. The Model 381 is compatible with the Dante Domain Manager (DDM) software application and is AES67-compliant for direct integration into networked audio applications.

**STCH-MODEL-381 • Your Price \$830.00**

## M374A Dante 4 Channel Backpack



**STUDIO TECHNOLOGIES INC.**

The Studio Technologies M374A Intercom Backpack begins with the features offered by traditional party-line intercom user devices and adds a range of new capabilities along with the advanced performance and flexibility that Dante® audio-over-Ethernet provides. With 4 independent talk and listen channels, it bridges the gap between typical single- and dual-channel party-line devices.

**ST-MODEL-374A • Your Price \$785.00**

## Studio-Tech 2-Channel Backpack with Dante



The M370A Intercom Backpack starts with standard 2-channel party-line intercom features and adds a range of new capabilities, along with the advanced performance and flexibility that Dante audio-over-Ethernet provides. Over a standard IP network, multiple M370A units can be used in party-line (PL) intercom applications with help from an external Dante-enabled audio matrix such as the Studio Technologies M5422 Dante Intercom Audio Engine.

**ST-MODEL-370A • Your Price \$645.00**

## Riedel Medium-weight Hyper Cardioid Dynamic Single Ear Headset



The Riedel PRO-D1 is a closed, professional headset designed for demanding intercom use. Riedel intercom headsets combine optimal audio quality with absolute reliability and are compatible with radios, belt packs 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. The Riedel PRO series provides reliable, high-quality professional headsets that were designed in conjunction with beyerdynamic to meet the demanding requirements of digital intercom applications. The headphone features a neodymium magnet system for accurate reproduction and balanced sound.

- Neodymium magnet system for accurate reproduction and balanced sound
- Hypercardioid dynamic microphone or omnidirectional condenser microphone for commentary applications

**PRO-D1 • Your Price \$538.65**

## Riedel Active Wireless Antenna for Bolero Wireless Intercom



Riedel BL-ANT-1010-19G-US-G2 all-new wireless intercom system capable of supporting up to 250 backpacks and 100 antennas in a single deployment, Bolero is a true game changer.

**BL-ANT-1010-19G  
Your Price \$3990.00**



## Studio Technologies Dante 2-Channel Party-line Intercom Interface



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 • Your Price \$1475.00**

## Studio-Tech Model 5421 Dante Intercom Audio Engine for Party-Line Circuits



The Studio Technologies Model 5421 Dante® Intercom Audio Engine is a high-performance, cost-effective, flexible solution for creating party-line (PL) intercom circuits. It's directly compatible with the Studio Technologies' range of 1-, 2-, and 4-channel Dante-enabled backpacks and other interface-related products. The unit is suitable for use in fixed and mobile broadcast facilities, post-production studios, commercial and educational theater environments, and entertainment applications.

**STCH-MODEL-5421 • Your Price \$1195.00**

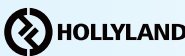
### Hollyland Solidcom C1 Pro Full Duplex Wireless Intercom Systems

The Solidcom C1 Pro, Hollyland's first-of-its-kind full-duplex wireless intercom headset system featuring dual-mic Environmental Noise Cancellation (ENC) technology, is incredibly lightweight and easy to use. It is a true game changer with built-in ENC, ideal for production teams working in loud environments where exceptional communication clarity is essential. This new-generation headset system features a wideband audio range of 150Hz to 7kHz, and a reliable LOS communication range of up to 1,100ft (350m).

#### Unparalleled Dual-Mic ENC

The Solidcom C1 Pro boasts unparalleled dual-mic ENC technology that delivers clear sound captured from challenging loud environments. Its directional main mic focuses precisely on the speaker's voice range, and simultaneously, the omnidirectional secondary mic collects environmental noise from different directions as noise samples. The sound signal is processed with the advanced ENC algorithm, effectively canceling the environmental noise and delivering crystal-clear sound quality.

| System Model     | Headsets      | Your Price |
|------------------|---------------|------------|
| HL-SOLIDCOMC1P3S | 3             | \$979.00   |
| HL-SOLIDCOMC1P4S | 4             | \$1299.00  |
| HL-SOLIDCOMC1P8S | 8             | \$2549.00  |
| HL-SCOMC1P-H8S-G | 9, Gold Mount | \$4499.00  |



### Hollyland Solidcom C1 Pro 5-Person Full Duplex Wireless Intercom System



**1000' Line of Sight Performance!**



The Hollyland SOLIDCOM C1 PRO - HUB4S is a Full Duplex Wireless Intercom System with 4 Wireless and 1 Wired Headsets, batteries, charger and Hub. Solidcom C1 Pro is a professional wireless intercom system. It features an advanced Dual-Mic ENC, PTT function, wideband audio (150Hz-7kHz), and a 1,100ft (350m) reliable range. It is also DECT 6.0-enhanced for superior stability, ultra-long duration, and increased portability and durability. It is backward compatible and supports A & B Dual Grouping and Three-System Cascaded Connection.

**HLSOLIDCOMC1P4S • Your Price \$3299.00**

### Hollyland SOLIDCOM M1 1.9GHz Full Duplex Wireless Intercom System



A major technical breakthrough, Hollyland presents a whole new series of full-duplex wireless intercoms - Solidcom. As the first member of this series, the Solidcom M1 with 8 beltbacks 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.

An integrated panel antenna, the industry's first, is inserted into the base station. It 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.

**HL-SOLIDCOMM1-4B • 4 Beltbacks • Your Price \$4299.00**

**HL-SOLIDCOMM1-8B • 8 Beltbacks • Your Price \$6999.00**

### Solidcom SE PRO 9S 9-Person Noise Canceling Intercom System

The Hollyland Solidcom SE Pro 9S is designed for production teams seeking enhanced communication. With a 400m transmission range, dual-mic noise cancellation, and support up to 9 users, Solidcom SE Pro ensures clear conversations in any environment. Its 10-hour battery life and USB-C connectivity for seamless charging, making it ideal for dynamic settings like video production and outdoor activities. Plus, with pre-paired setup and water resistance, it's ready to go when you are. Experience crystal-clear conversations with an impressive communication range of up to 400 meters. No matter where you are, stay connected.

**HL-SOLIDCOMSEP9S • Your Price \$1439.00**



### Hollyland HL-MARS-4K Mars 4K SDI/HDMI Wireless Video System

**450 Feet of 4K Transmission!**



The new Hollyland Mars 4K wireless video transmission system is capable of a 450ft (150m) LOS range and ultra-low latency of 0.06s. The Mars 4K is designed to combine high performance and reliable quality at an affordable price. The Mars 4K supports 4K UHD video transmission at 30fps for the discerning videographer looking for high-resolution production capability. The Mars 4K also supports FHD and HD formats at varying frame rates- 24p, 30p, and 60p.

**HL-MARS-4K • Your Price \$399.00**

### 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 \$549.00**





# WIRELESS VIDEO



## Teradek Ranger Mk II 750 12G-SDI/HDMI Wireless Video System

The Ranger Mk II 750 can wirelessly transmit 12G-SDI/HDMI video signals up to **750 feet** (228.6 meters) line



of sight, and works seamlessly within a variety of professional broadcast, sports, and ENG applications, including hand-held gimbals, drones, and shoulder-mounted production cameras. Teradek's Ranger Series is powered by their Emmy® & Academy Award-winning technology for zero-delay wireless video transmission. Additional models are also available, boasting a maximum range up to 5,000 feet (1,524 meters) line of sight with various power and video options.

**TER-RM275012TRGM** • Gold Mount • **Your Price \$9390.00**

**TER-RM275012TRVM** • V-Mount • **Your Price \$9390.00**



## Teradek Bolt 6 LT 750 6GHz Wireless Video Kit

The Teradek Bolt 6 LT Set is a real-time wireless video transmission system that supports 4K video with Teradek's patented Zero-Delay technology, now with



less interference using the newly opened 6GHz wireless frequency. Bolt 6 LT can send and receive color-accurate, True-HDR videos in under 0.001 seconds using the set's included Bolt 6 LT video Transmitter and Receiver. Key features of the Bolt 6 LT Set include range options designed for a variety of production needs, fast reconnection times, an intuitive, easy setup with the Bolt Manager App for iOS or Android, and consistent, stable connectivity.

**TER-BLT6LT750TRX** • **Your Price \$3290.00**



## Teradek Bolt 6 XT 750 12G-SDI/HDMI Wireless Video Kit

Teradek Bolt 6 XT 750 is a 12G-SDI/HDMI Wireless Video Transmitter & Receiver Deluxe Set with V-Mount Battery Plate. The Bolt 6 XT Set is a real-time wireless video



transmission system that supports 4K video with Teradek's patented Zero-Delay technology, now with less interference using the newly opened 6GHz wireless frequency. Bolt 6 XT can send and receive color-accurate, True-HDR videos in under 0.001 seconds using the set's included Bolt 6 XT video Transmitter and Receiver.

**TER-BLT6XT750TRX** • No Mount • **Your Price \$6990.00**

**TER-BLT6XT75TRDG** • Gold Mount • **Your Price \$7790.00**

**TER-BLT6XT75TRDV** • V-Mount • **Your Price \$7790.00**



## Teradek ACE 750 6GHz Zero-Delay 4K HDMI Wireless Video Kit

A lightweight, compact, HDMI wireless video system with built-in antennas designed to be used with mirrorless cameras, camcorders, action cameras and A/V workflows. It sends uncompressed zero-delay, 4Kp30, HDR video and audio with up to 750 feet (230m) of range. Ace 750 is cross-compatible with Bolt 4K and Bolt 6 in 5GHz and 6GHz modes and is fully compliant with FCC and CE frequency usage and power output guidelines. Ace 750 features an integrated hole pattern for mounting and can be powered with NP-F or LP-E6 batteries using an optional L-shaped plate.

**TER-ACE-750-TXRX** • **Your Price \$1199.00**

## Teradek Ranger Mk II 2500 12G-SDI/HDMI Wireless Video System

The Ranger Mk II 2500 can wirelessly transmit 12G-SDI/HDMI video signals up to **2500 feet** (762 meters) line of sight, and works seamlessly within a variety of professional broadcast, sports, and ENG applications, including hand-held gimbals, drones, and shoulder-mounted production cameras. Teradek's Ranger Series is powered by their Emmy® & Academy Award-winning technology for zero-delay wireless video transmission. Additional models are also available, boasting a maximum range up to 5,000 feet (1,524 meters) line of sight with various power and video options.

**TER-RM225012TRGM** • Gold Mount • **Your Price \$14490.00**

**TER-RM225012TRVM** • V-Mount • **Your Price \$14490.00**



## Teradek Ranger Mk II 5000 12G-SDI/HDMI Wireless Video System

The Ranger Mk II 5000 can wirelessly transmit 12G-SDI/HDMI video signals up to **5000 feet** (1524 meters) line of sight, and works seamlessly within a variety of professional broadcast, sports, and ENG applications, including hand-held gimbals, drones, and shoulder-mounted production cameras. The average latency for RF-based



wireless video transmission is 30.8ms. But the human eye can detect a delay as low as 13ms. That's why Teradek designed Ranger: the only wireless video solution to achieve true zero-delay (<1ms) with visually lossless picture quality. And now with 6GHz support (U-NII 5), you gain access to 12 newly-opened RF channels—allowing you to operate without interference.

**TER-RM250012TRGM** • Gold Mount • **Your Price \$17690.00**

**TER-RM250012TRVM** • V-Mount • **Your Price \$17690.00**

## Teradek Bolt 6 XT 1500 12G-SDI/HDMI Wireless Video Kit

The Teradek Bolt 6 XT 1500 is a 12G-SDI/HDMI Wireless Video Transmitter & Receiver Deluxe Set with Gold Mount Battery Plate. The Bolt 6 XT Set is a real-time wireless video



transmission system that supports 4K video with Teradek's patented Zero-Delay technology, now with less interference using the newly opened 6GHz wireless frequency. Bolt 6 XT can send and receive color-accurate, True-HDR videos in under 0.001 seconds using the set's included Bolt 6 XT video Transmitter and Receiver.

**TER-BLT6XT1500TR** • No Mount • **Your Price \$9990.00**

**TER-BLT6XT15TRDG** • Gold Mount • **Your Price \$12490.00**

**TER-BLT6XT15TRDV** • V-Mount • **Your Price \$12490.00**

### DSan Ultra Compact Cue Light with 2-Button Wireless Actuator



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 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

**DSAN**

**DSA-PC-SYS-AS4 • Your Price \$985.00**

### DSan Limiter 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
- Run a session timer in background to other programs

**DSAN**

**DSA-PRO2000 • Your Price \$900.00**

### DSan Limiter Staging Kit - with Podium Signal Light



DSAN PRO-2000KIT4 is a Limiter Staging Kit that offers a complete timing solution. It includes the Limiter Speaker Timer (PRO-2000-T), Podium Signal Light (PSL-20V), and Audience Signal Light with 4-inch solid LED digits (ASL4-ND3), delivered in a high-quality water-tight transit case with custom foam compartments for cabling.

**DSAN**

- 12-volt external power supply
- Variable audio sounds
- Two Cat5 and one XLR data jacks
- Four Programmable time settings

**DSA-PRO-2000KIT4 • Your Price \$1965.00**

### Interspace Industries Wireless Remote Control Transmitter for MasterCue/MicroCue



The Interspace Industries I2TX-S2 is suitable for use with all MasterCue V5 USB twin button Models, or MicroCue3, (Products bought AFTER March 2006). The 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.

**INTI-I2TX-S2 • Your Price \$194.40**

### Interspace Industries Analog Terminating Balance Box



The Interspace Industries ATBB Analog termination to unBal Box. This is the PCBB in reverse-balance line in to unbalanced out on 3.5mm jack. This is for use on systems that have a mini jack input for stereo line or for stereo mic input. The Ground will isolate the ground from the source for rejection of ground loop hum. The Pad will pad the signal to about 36dB. The Stereo/ Mono switch will join the output pairs via a resistive element to give both channels the same signal.

**INTI-ATBB • Your Price \$129.60**

### Interspace Industries MCV7 MasterCue V7 Pro Ethernet Cueing System



The Interspace Industries MasterCue V7 is the professional choice for Event Cueing and Presentation Slides! You need full control of all your connected devices. MCV7 has Ethernet, each main unit has its own webpage so you can set up the functions for it remotely and see the actions (cues) made. Using Ethernet allows for a controlled infrastructure between the connected world and the control room.

- Pre-set up to 4 timing programs
- Run a session timer in background to other programs.

**INTI-MCV7 • Your Price \$3980.88**

### Interspace Industries MicroCue3 3 USB Cueing System with 1 x 3-Button Laser Handset

**interspace industries LLC**



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

**INTI-MC3-L3 • Your Price \$972.00**



# KVM EXTENDERS



## ADDERView AVM-C1100-USR Matrix C1100 Single Video Head KVM User Station



**ADDER** ADDERView AVM-C1100-USR is a single video head User Station (USR) for extension and matrix of video, audio and USB over a single cable. Part of the ADDERView Matrix C1000 Series, the ADDERView Matrix C1100 USR enables the use of standard infrastructure to extend the user away from the computer equipment and infrastructure. Each ADDERView Matrix C1100 USR is the master controller of its own matrix and can have up to 16 sources programmed into its target list. A Computer Access Module (CAM) can connect to up to 256 different user stations.

**ADR-AVM-C1100USR • Reg. \$1095.00 Your Price \$985.50**

## ADDERLink XDIP HDMI/USB Single Link KVM Extender over IP



**ADDER** The ADDERLink XDIP is a Single Link HDMI & USB over IP KVM Extender with POE and a PSU with US cord that is designed to improve IT scalability for small to medium businesses. Utilizing a standard 1Gb/s IP network, the XDIP enables users to extend and manage critical PCs with ultra-low latency and HD video. An intuitive API delivers remote control of the matrix and allows the XDIP to be integrated into larger systems, controlled by third party software.

**ADR-XDIP-US • POE Plus PSU • Your Price \$708.30**

**ADR-XDIP-POE • POE Plus • Your Price \$653.40**

## ADDERLink ALIF1002R-US INFINITY USB2.0 KVM Extender Receiver



ADDERLink™ INFINITY 1002R is a high performance KVM (Keyboard, Video and Mouse) extender receiver that forms part of the ADDERLink™ INFINITY matrix solution. This enables you to locate your critical computing hardware in a secure and temperature controlled environment away from the user work station, whilst maintaining a Pixel-Perfect desktop experience.

Part of the ADDERLink™ INFINITY range the 1002 is configurable as a single head or single link, this extender provides pixel perfect video with minimal lag across a distance of up to 6.21 miles/10km.

**ADR-ALIF1002R-US • Your Price \$1525.70**

## IP Multicast HDMI UHD Video KVM over 1GB Network Receiver



The IP200UHD-RX is **BLUStream** an industry leading 4K HDCP 2.2 HDMI video scaling receiver that uses visually lossless compression technology to deliver HDMI, Bi-directional IR, RS-232 & USB/KVM up to lengths of 100m over standard network architecture.

- Advanced UHD video over 1Gb Network
- Supports up to 4K @ 30Hz UHD video output
- PoE (Power over Ethernet) to power Blustream products from PoE switch

**BLU-IP200UHD-TX • Transmitter • Your Price \$1160.95**

**BLU-IP200UHD-RX • Receiver • Your Price \$1160.95**

## ADDERLink Infinity 1102 IP KVM Receiver

**Single-Head Digital Video/Audio/USB2.0 Over 1GbE IP Network**



The ADDERLink INFINITY 1102 is a high performance IP KVM extender that forms part of the ADDERLink INFINITY Range. **ADDER** This enables the relocation of critical computing hardware into a secure and temperature controlled environment away from the user work station; while maintaining a pixel-perfect desktop experience. Using a spatially-lossless encoding system, with 1:1 pixel mapping, the ADDERLink INFINITY 1102 provides pixel-perfect and color accurate video with no artifacts. The digital video received is the same as the digital video leaving the remote computer.

**ADR-ALIF1102R-US • Reg. \$1265.00 Your Price \$1201.75**

## Adder View 4 PRO Quad Head Dual Link DVI-I & USB

The Adder ADDERLink INFINITY 2122 Transmitter is a high performance IP KVM (Keyboard, Video and Mouse) extender that forms part of the ALIF matrix solution. This enables the relocation of critical computing hardware into a secure and temperature controlled environment away from the user work station; whilst maintaining a pixel-perfect desktop.

**ADR-ALIF2122T-US • Reg. \$1997.00 Your Price \$1897.15**

## Adder ADDERLink INFINITY Dual Head Digital USB2.0 IP KVM A/V Extender

ADDERLink INFINITY 102T DP (ALIF102T-DP) is an IP KVM extender with DisplayPort delivering video, audio and USB over a single cable in a ZeroU form factor. Part of the ADDERLink INFINITY range, the ALIF102T enables the use of standard IT infrastructure to extend computers away from the user environment. Using a spatially lossless encoding system, with 1:1 pixel mapping, it provides pixel-perfect and color accurate video.



**ADR-ALIF102T-DP • Reg. \$1265.00 Your Price \$1201.75**

## ALIF4001T-US INFINITY Dual Head 5K USB2.0 KVM Matrix

The ADDERLink INFINITY 4000 Series ALIF4001T transmitter is the world's first dual-head, 5K high performance IP KVM matrix over a single fiber. Fully compatible with the existing ADDERLink INFINITY range, and supported by the ADDERLink INFINITY Manager. Can be used as a point-to-point extender or easily integrated into a wider matrix. Delivers top 5K screens over a single link.



**ADR-ALIF4001R-US • Receiver • Your Price \$2869.00**

**ADR-ALIF4001T-US • Transmitter • Your Price \$2869.00**

## ADDERLink ASP-001-US Infinity Manager (AIM) Control Suite

The ADDERLink™ ASP-001-US INFINITY Manager (AIM) server is a control suite which transforms ADDERLink INFINITY (ALIF) extenders into a digital matrix solution. Using standard IP infrastructure it is possible to route any user station to any computer attached to the network without any compromises to video quality or control. It allows co-operative sharing of computers and multicasting of video to any destination. Using TLS (transport layer security) and HTTPS, communications between ADDERLink INFINITY (ALIF) units and the ADDERLink INFINITY Manager (AIM).



**ADR-ASP-001-US • Your Price \$4623.30**



## Ocean Matrix OMX-09MXMX0001 4X1 4k@60Hz HDMI KVM Extender Switch



Ocean Matrix's OMX-09MXMX0001 is a 4-in-1-out Ultra-high-definition KVM extender switch consisting of a transmitter and receiver. It supports 4 switchable HDMI

inputs and 1 HDMI output that supports 4K@60Hz HDMI signal and can be extended up to 229ft(70m) via CAT6/CAT6A/CAT7 network cable. The OMX-09MXMX0001 supports a variety of standard resolutions up to and including 4K@60Hz and supports KVM control. You can easily switch between the content of the 4 HDMI signal sources to the display via IR remote control, front panel switch button, or RS-232. The OMX-09MXMX0001 is ideal for security monitoring, education, training, exhibitions, broadcasting, and command centers.

**OMX-09MXMX0001 • Your Price \$532.49**

## Blustream IP250UHD-RX IP Multicast HDMI and Dante UHD Video Receiver



UHD Multicast distribution platform allows virtually latency free (1 frame) distribution of HDMI video over a 1Gb Network. Compatible with the current IP200 platform, the Blustream IP250UHD-RX is an industry leading 4K HDCP 2.2 HDMI video scaling receiver that using visually lossless compression technology delivers HDMI, Bi-directional IR, RS-232 & USB/KVM up to lengths of 100m over standard network architecture, or greater distances using the in-built Fiber SFP port.

**BLU-IP250UHD-TX • Transmitter • Your Price \$1699.95**

**BLU-IP250UHD-RX • Receiver • Your Price \$1699.95**

## KVM Extender over IP with USB Mouse and Keyboard over Gigabit Ethernet LAN



Apantac KVM-IP is a KVM Receiver over IP, HDMI with POE USB Mouse & USB Keyboard over Gigabit Ethernet, up to 170 meters (Point to point) and 100 meters (from a GigE switch) up to 4K/UHD @ 30Hz. The receiver has 4 USB ports to easily extend peripherals.



**APA-KVM-IP-TX • Transmitter • Your Price \$790.90**

**APA-KVM-IP-RX • Receiver • Your Price \$680.90**



## 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.

**MUX-500772-TX • Transmitter • Your Price \$579.00**

**MUX-500772-RX • Receiver • Your Price \$579.00**

# KVM EXTENDERS

## ULTRA-4K-R Dual-Head HDMI and USB 2.0 KVM Extender Receiver



The Hall Technologies ULTRA-4K is a Dual-Head HDMI and USB 2.0 KVM Extender over just one CAT6 cable to 100m. The ULTRA-4K Sender provides 2 HDMI inputs and one USB port for connection to a host PC. The Sender provides local HDMI outputs as well as a 2 port USB hub. Remote Receiver connects to the Sender (sold separately) using just one Cat6 cable. The Sender provides 3 RJ45 outputs so more than one Receiver can be connected to allow access to the PC from multiple remote locations. When more than one Receiver is connected to the same sender, all Receivers show the same two video outputs and keyboard/mouse function is automatically routed based on user activity.

**HRT-ULTRA-4K-R • Reg. \$1566.95 Your Price \$1566.95**

## USB 3.0 over HDBaseT Extender

The BZBGEAR BG-USB3-LR100 USB 3.0 Extender is an essential tool for extending USB connections over long distances, capable of transmitting signals up to 100 meters (328 feet) using a single CAT6a cable.



The transmitter features a USB 3.0 Type B input, FSYNC GPIO input, and RS-232 pass-through, while the receiver offers four USB 3.0 Type A outputs, FSYNC GPIO output, and RS-232 pass-through. This setup supports bi-directional 24V Power over Cable (PoC), simplifying power management and installation.

**BG-USB3-LR100 • Your Price \$499.00**

## 4K 18GBPS HDMI USB KVM Extender Kit Via One CAT6/6A/7 Cable

The XTENDEX 4K 18Gbps HDMI USB KVM Extender via One CAT6/6a/7 Cable provides remote KVM (USB keyboard, USB mouse, and 4Kx2K 60Hz UHD HDMI monitor) access to a USB computer up to 230 feet (70 m) away via CAT6/6a/7 cable.



Each KVM extender consists of a local unit that connects to a computer and a local display via the HDMI loop output; and a remote unit that connects to an HDMI USB touchscreen monitor or a standard HDMI monitor, USB keyboard, and USB mouse. The local and remote units are interconnected via CAT6/6a/7 cable.

**NETT-STC6USB4K18 • Reg. \$295.00 Your Price \$280.25**

## EL5363 KVM Extender HDMI plus USB 2.0 over 100m CAT 5e/6/7

The Icron EL5363 KVM Extender features the latest and most robust HD video and USB extension technology from Icron Technologies. The EL5363 lets you place a computer up to 100m (330 ft) away from a workstation using a single CAT 5e/6/7 cable. The system supports full HD video and USB 2.0, providing the ability to control keyboards, mice, flash drives, audio peripherals and other USB 2.0 and 1.1 devices. This extender supports HDMI video features such as 1080p, 4Kp30, Deep Color and CEC/HDCP pass-through.



**ICR-EL5363 • Reg. \$942.88 Your Price \$942.88**



## Netgear AV Line M4250 Series 24-Port Managed Switch



Introducing the NETGEAR AV Line of M4250 Switches, developed and engineered for audio/video

**NETGEAR AV** professionals with dedicated service and support. M4250 has been built from the ground up for the growing AV over IP market, combining years of networking expertise in AV with M4300 and M4500 series with best practices from leading experts in the professional AV market. AV codecs generally use 1Gbps or 10Gbps per stream and the AV Line of M4250 targets the widespread 1Gbps codecs.

**GSM4230P-100NAS • Your Price \$1319.99**

## AV Line M4350-16V4C 6xSFP28 25G and 4xQSFP28 100G Managed Switch



**NETGEAR AV** **SMPT 2110 Support!**  
The Netgear VSM4320C is a fully managed switch designed for AV over IP out of the box. With built-in NETGEAR IGMP Plus™, there's little-to-no setup required for flawless Video over IP delivery. Enable multicasting right out of the box. A streamlined interface enables factory default AV settings or user-specified AV profiles to be assigned to individual ports with just a few clicks. A simplified user interface makes it easy to assign configuration profiles to each port. NETGEAR IGMP Plus™ provides multicast functionality right out of the box for most AV over IP applications.

**NG-VSM4320C • Your Price \$8999.99**

## AV Line M4350-48G4XF 48x1G PoE+



**NETGEAR AV** • 48 Gigabit PoE+ ports with 4 10GBASE-X SFP+ uplinks • 550W internal power supply providing 236W of PoE budget • 2 slots for modular power supplies (1+1 redundancy and/or EPS share) • Any APS350Wv1, APS600Wv2, APS920Wv1, or APS2000Wv1 can be used • The PoE budget can reach 1,440W, the redundant PoE budget can also reach 1,440W • Virtual Chassis stacking provides non-stop forwarding (NSF) and hitless failover • Layer 3 feature set includes static, policy-based, and dynamic routing

**NG-GSM4352 • Your Price \$3299.99**

## GSM4230PX 30-Port / 24x PoE+ 480W / 2x 1G / 4x SFP+ Managed Ethernet Switch



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 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.

**GSM4230PX-100NAS • Your Price \$1899.99**

## AV Line M4350 40x10G/Multi-Gig PoE++



**NETGEAR AV** Netgear Pro AV Line M4350-40X4C Switch is engineered and certified for audio/video over IP with dedicated service and support. Enjoy rear-facing ports that ensure a clean integration in AV racks. • 40 10G/Multi-Gig PoE++ ports with 4 100GBASE-X QSFP28 uplinks. • 750W internal power supply providing 196W of PoE budget • The PoE budget can reach 1,676W, when the redundant PoE budget remains 196W

**NG-XSM4344C • Your Price \$11999.99**

## Netgear AV Line M4250 12-Port / 8x PoE+

Netgear Pro AV Line M4250-10G2F-PoE+ Designed with input from industry professionals, this switch is engineered for 1G AV over



IP. Enjoy rear-facing ports that ensure a clean integration in AV racks. • Groundbreaking AV GUI: A simplified user interface makes it easy to assign configuration profiles to each port. • Multicast in an Instant: NETGEAR IGMP Plus™ provides multicast functionality right out of the box for most AV over IP applications.

**GSM4212P-100NAS • Your Price \$669.99**

## 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 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 Plus™ brings automation for you to just connect them together, or with M4300 and M4500 switches.

**GSM4212PX-100NAS • Your Price \$1079.99**

## AV Line 8x1G PoE+ 110W 1x1G and 1xSFP

Netgear Pro AV GSM4210PD is an 8x1G PoE+ 110W 1x1G and 1xSFP Managed Desktop Ethernet Switch. Introducing the NETGEAR AV Line of M4250 Switches,



developed and engineered for audio/video professionals with dedicated service and support. M4250 has been built from the ground up for the growing AV over IP market, combining years of networking expertise in AV with M4300 and M4500 series with best practices from leading experts in the professional AV market. AV codecs generally use 1Gbps or 10Gbps per stream and the AV Line of M4250 targets the widespread 1Gbps codecs.

**GSM4210PD-100NAS • Your Price \$659.99**

## M4350-24X4V 24x10G/Multi-Gig PoE+



**NETGEAR AV** • 24 10G/Multi-Gig PoE+ ports with 4 25GBASE-X SFP28 uplinks • 880W internal power supply providing 576W of PoE budget • 1 slot for modular power supply (1+1 redundancy and/or EPS share) • Any APS350Wv1, APS600Wv2, APS920Wv1, or APS2000Wv1 can be used • The PoE budget can reach 720W, when the redundant PoE budget remains 576W • Virtual Chassis stacking provides non-stop forwarding (NSF) and hitless failover • Layer 3 feature set includes static, policy-based, and dynamic routing

**NG-XSM4328CV • Your Price \$3999.99**

## M4350-12X12F 12x10G/Multi-Gig 12xSFP+



**NETGEAR AV** • 12 10G/Multi-Gig ports, and 12 10GBASE-X SFP+ ports • 240W internal power supply • Half-width form factor enables one or two switches in a single rack space for redundant top-of-rack • Virtual Chassis stacking provides non-stop forwarding (NSF) and hitless failover • Layer 3 feature set includes static, policy-based, and dynamic routing

**NG-XSM4324 • Your Price \$2999.99**

### AC-MXNET-10G-SW24Q 24-Port 10G SFP+ Stackable Managed Network Switch



The AC-MXNET-10G-SW24Q is an AVPro Edge designed, fixed-port and stackable managed switch for high-density 10G communication plus seamless integration with the MXNet 10G ecosystem. AVPro Edge's exclusive MXNet 10G platform offers the only proprietary, hyper-optimized SD-VoE ecosystem of network-based managed switches, encoders and decoders guided from a centralized control unit via MXNet Mentor, our in-house engineered setup & utilities management web app.

**AVPro Edge**

**AC-MXNET10GSW24Q • Your Price \$12219.00**

### 10000-EQ001-BOM 10G QUARRA PTP Switch



The Artel Quarra switches support SMPTE Standards-based Timing ST 2110-10 and ST 2059-2 and are RAVENNA AES67 approved. The Quarra switches also support IGMP v2/3, QoS, protection switching, VLAN, MEF service delivery and network OAM. Artel's Quarra range of IP PTP (Precision Time Protocol) switches is designed for Carrier Class applications where accurate timing and control is required.

**Artel**

**ARTL-10000EQ001B • Reg. \$6750.00 Your Price \$6750.00**

### Yamaha SWR2310-28GT 24-Port L2 Switch with Dante Functionality



The Yamaha SW2310-28GT switch features high port counts and 10G uplink ports for long-distance transmission of multichannel 96 kHz data, making them ideal choices for safe, stable backbone operation in large-scale systems. • 10Gbps Supported Multi-port Models for Solid Backbone Performance • 24 LAN ports and 4 SFP+ slots • In-built RADIUS server\* for advanced security management

**YAMAHA**

**YMH-SWR2310-28GT • Your Price \$1339.00**

### Ubiquiti USW-PRO-MAX-48-POE Pro Max 48 PoE - 48 Ports/3 Layers



Etherlighting ports that illuminate to indicate port location, speed/link, and native VLAN/network • (16) 2.5 GbE ports including (8)

PoE+ and (8) PoE++ • (32) GbE ports including (24) PoE+ and (8) PoE++ • (4) 10G SFP+ ports • DC power backup ready • 720W total PoE availability • Managed with UniFi Network 8.0.24 and later

**USWPROMAX48POE • Your Price \$1359.47**

### Ubiquiti USW-PRO-24-POE Layer 3 Switch



The Switch Pro 24 PoE (USW Pro 24 PoE) is a fully managed switch with (16) GbE, PoE+ RJ45 ports, (8) GbE, PoE++ RJ45 ports, and (2) 10G SFP+ ports. The USW Pro 24 PoE combines a rich set of Layer 2 features with advanced Layer 3 tools including inter-VLAN routing, static routing, and a DHCP server. The USW Pro 24 PoE is the ideal access layer switch for any UniFi system. It combines up to 400W of PoE power with SmartPower RPS (USP RPS) power redundancy. The switch can also be monitored and configured from anywhere with the powerful, intuitive UniFi Network web application and mobile app.

**USW-PRO-24-POE • Your Price \$734.95**

### DWCSWA/MODC360P Ethernet Switch 360P

**16 Independent 10G Ethernet Ports for SMPTE-2110 IP!**

- Ethernet switch designed for the film and television industry
- 16 independent 10G Ethernet ports for SMPTE-2110 IP video
- Includes 2 x 100G Ethernet ports for looping
- Plug and play 2110 IP multicast settings
- Includes HDMI monitoring output with live data status
- 10G Ethernet Ports: 16 x 10Gb/s RJ-45 connectors supporting 10/100/1000/10G BASE-T for SMPTE-2110 IP



Blackmagicdesign

**BMD-ETHRNTSW360P • Your Price \$3185.00**

### AViPAS 4-Port Unmanaged PoE/PoE+ Switch

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 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 |



**AViPAS**

**AV-POE4 • Reg. \$85.00 Your Price \$79.00**

### AVB SWITCH Six-port Gigabit Audio / Video Bridging Ethernet Switch+

The MOTU AVB Switch is a six-port Gigabit AVB Ethernet switch that turbocharges your ethernet network for audio and video. Audio Video Bridging (AVB) is the IEEE 802.1 extension to Ethernet specifically engineered for real-time, low-latency, fully synchronized streaming of audio and video over Ethernet. AVB fulfills the promise of a true A/V standard that brings together the worlds of networking technology and professional audio/video.



**MOTU**

**MOTU-AVB-SWITCH • Your Price \$395.00**

### 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.
- Support for Modbus/TCP, SNMP, CGI, HTTP and other standard protocols
- Barix proprietary dynamic tags for creating custom web pages

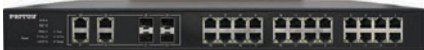


**BARIX**  
THE VOICE OF QUALITY

**BARIX-BAR-50 • 50 • Your Price \$340.00**

**BARIX-BAR-100 • 100 • Your Price \$436.00**

### FP2024E Ruggedized PoE/SFP 28 Port Industrial Gigabit Managed Switch



**PATTON**  
Let's Connect!™

The Patton FiberPlex FP2024E is a 28-port industrial Gigabit PoE+ managed Ethernet switch embedded with 24x 10/100/1000Tx Ethernet ports that support IEEE802.3at/af for a maximum of 30W/port and 4x 100/1000 SFP slots for combo RJ45/Fiber connections.

The unit is a fully manageable Layer 3 Ethernet switch. It supports Source NATs, Destination NATs, and Static Routing. It also has network redundancy function using ERPS, X-Ring (ultra-high-speed recovery time <20 ms), RSTP/STP (802.1w/1D), and MSTP.

**FP2024ERJ45SFPUI • Your Price \$7145.00**





# SYNC & TIMING



## 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 \$22465.00**

## FS4 4-Channel 2K or 1-Channel 4K/UltraHD Frame Synchronizer and Up/Down Cross-Converter



**AJA** VIDEO SYSTEMS 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 \$6525.00**



## 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 \$915.00**

## 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 \$9955.00**

## 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 reshaper 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 \$2623.00**

## 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 reshaper 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 \$1949.00**

## 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.



**plura.**

- 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. \$895.00 Your Price \$850.25**

## Ultrasync One RF-Powered Wireless Timecode and Genlock/Wordclock Device

The UltraSync ONE is a 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-ATOMSYON01U5 • Your Price \$279.00**

## Blackmagic Design Videohub 12G Zero Latency Video Routers



- Built in control panel with direct entry buttons and spin knob control • LCD monitor with live video and labels for visual routing • SDI re-clocking on all 12G-SDI inputs • Works with Videohub Master Control Pro and Videohub Smart Control Pro control panels • Supports Videohub Software Control for Mac, Windows and iPad • Includes free SDK for integration into broadcast automation systems • Ethernet for remote control from external hardware or software control panels • Localized for 13 popular languages

| Model            | Configuration | Your Price |
|------------------|---------------|------------|
| BMD-VDHUB12G1010 | 10x10         | \$1535.00  |
| BMD-VDHUB12G2020 | 20x20         | \$2635.00  |
| BMD-VDHUB12G4040 | 40x40         | \$4755.00  |

## ATEM 4 M/E Constellation 4K 2RU Ultra HD Live Production Switcher



Blackmagicdesign

- Advanced design with built in front panel controls. • 40 standards converted 12G-SDI inputs. • 24 customizable 12G-SDI outputs. • USB output operates as a webcam and supports all video software. • 4 independent multiviews with multiple layout options. • 4 independent DVEs. • Professional talkback compatible with ClearCom and RTS. • Internal media for stills and motion graphics. • Includes 16 ATEM Advanced Chroma Keyers. • Total Video Inputs: 40 • Total Video Outputs: 28

BMD-ATEM4MECON4K • Your Price \$10705.00

## Blackmagic Design VideoHub 12G 120x120 Zero Latency Video Router



Blackmagicdesign



Blackmagic Videohub 12G eliminates cable mess because customers can plug all their SDI equipment into the router, then do connections electronically. Customers don't need complex system diagrams for their studio because customers can connect any video input to any video output, or even a single video input to multiple video outputs. This means monitors can view any source in the studio. Customers get total flexibility to handle constant change or even emergencies. It lets customers use multiple HyperDeck recorders for redundant mastering. Or customers can route video to multiple streaming processors for all their broadcast platforms. Blackmagic Videohub 12G is also great for adding extra inputs to an ATEM switcher.

The Videohub 120x120 12G model features zero latency, 12G-SDI, full SDI re-clocking, plus any combination of SD, HD and Ultra HD. You also get a built in control panel and external control via Ethernet

BMD-VHB12012012G • Your Price \$15465.00

## VIDEO ROUTERS

### Blackmagic Design VHUB/WSC/PRO Videohub Smart Control Pro



- Ethernet connection with Power over Ethernet and non powered loop through
- Single or multiple destinations supported
- 110-250V volt AC powered for use with non powered Ethernet
- 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 \$875.00

### Blackmagic Design VHUB/WMSTRCRL/PRO Videohub Master Control Pro



- 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

BMD-VHMC-PRO • Your Price \$755.00

### Smart Videohub CleanSwitch 12x12



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.

BMD-VHSMCS6G1212 • Your Price \$1645.00

### 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



**Marshall**

MAR-VSW-2000 • Reg. \$440.00 Your Price \$373.75



# VIDEO ROUTERS

## NK Series NK-3G64 3RU Scalable 64x64 3G / HD / SD SDI Router



The Ross NK-3G Routing Switcher handles high-bandwidth, broadcast-quality, digital video and audio signals, and embedded audio signals. Digital video signals can be 3G, high definition,

**ROSS**

standard definition, DVB-ASI, or SDTI. The NK-3G supports SMPTE standards 424M, 344M, 259M, and 292M and AES.

- AC Adaptor Included Data rates 143Mb/s to 3Gb/s
- Handles 3G / HD / SD SDI and DVB-ASI
- Supports SMPTE 259M, 292M, 344M and 424M
- 64x64 expandable to 72x72

**ROSS-NK-3G64 • Your Price \$20500.00**

## Kramer ASPEN-1616UX 16X16 12G SDI Matrix Switcher



**kramer**

The ASPEN-1616UX by Kramer is a 16x16 matrix switcher for SDI signals of up to 12G. It equalizes the input signal and reclocks the output signal to gain extended-reach signal extension. ASPEN-1616UX is easy to operate and control through the network using the intuitive web pages and through RS-232 using a serial controller.

- Switches 16 12G SDI inputs to 16 12G SDI outputs with a maximum resolution of 4K@60Hz (4:2:2).
- Features Kramer Equalization & reClocking rebuilds the digital signal to travel longer distances
- SDI Multi Rate Signals - Auto-adapts from 270Mbps to 12Gbps data rates, accepts SDI, HD-SDI, 3G HD-SDI, 6G and 12G SDI compliant input signals with video resolution of up to 4K@60Hz (4:2:2) 30bpp. Complying with SMPTE 259M (SD-SDI), 292M (HD-SDI), 344M (ED-SDI), 424M (3G HD-SDI), ST-2081 (6G-SDI) and ST-2082 (12G-SDI)

**KR-ASPEN-1616UX • Reg. \$3360.00 Your Price \$2688.00**

## Sirius 12G 2RU 32x32 Compact Router with Single Link 12Gb/s UHD Serial Digital Video



The Grass Valley SCR 3232-12G offers increased capacity for larger configurations while maintaining a compact 2RU profile



**grass valley**  
A BELDEN BRAND

with support for 1.5G-SDI/3G-SDI/6G-SDI/12G-SDI with 32x 12G-SDI inputs and 32x 12G-SDI outputs.

Sirius 12G-SDI routers support large format resolutions, high frame rate (HFR) and deep color formats, while reducing cable runs when transporting 4K UHD over SDI. The routers offer network-based and/or physical control with a USB port for configuring IP addresses via AJA's eMini-Setup software.

**GVLY-SCR3232-12G • Reg. \$16350.00 Your Price \$13897.51**

## L3GR01 3G-SDI Serial Digital Video Relay

- Two way 3G-SDI digital video signal relay
- Transparent to all 3G, HD and SD formats with data rates up to 3Gbit/s
- Size 45 x 30 x 15 millimetres
- Optional rack frame to hold eight relays



**LEN-3GR01 • Reg. \$286.00 Your Price \$271.70**

**markertek®**

## KUMO Compact Matrix Routing Switchers



KUMO compact SDI routers provide powerful signal control and support full broadcast specifications for 3G-SDI with quality that exceeds SMPTE specifications. The super-compact form is just a few inches deep, making it a perfect fit for any broadcast, production, or postproduction environment. That's mobile sports trucks and edit suites to corporate video installations or live theatrical A/V rigs.

Whether you're building a mobile truck, edit suites or an AV flypack, get the routing capabilities you need at a price that fits well within your budget. KUMO routers are so affordable they can be used in place of traditional DAs to distribute signals to multiple locations. KUMO routers provide an incredible price/performance ratio while still maintaining the highest quality standards..

- 12G, 3G, HD, SD Support • Powerful Signal Control
- Broadcast Quality • Simple Installation and Configuration
- Redundant Power Supplies
- AJA 5-year International Warranty and Advance Replacement
- 270 Mbps, 1.5 Gbps, 3 Gbps, 6 Gbps, 12 Gbps SDI, 270 Mbps DVB-ASI

### 3G-SDI Models

**AJA-KUMO1616 • 16x16 • Your Price \$2635.00**

**AJA-KUMO3232 • 32x32 • Your Price \$4575.00**

**AJA-KUMO6464 • 64x64 • Your Price \$10295.00**

### 12G-SDI Models

**AJA-KUMO-161612G • 16x16 • Your Price \$3315.00**

**AJA-KUMO-323212G • 32x32 • Your Price \$5265.00**

## KUMO CP Optional KUMO Remote Control



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-KUMOC • Your Price \$915.00**

## Link LEI-516 Video Presence Detector for 3G / HD / SDI / ASI

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 Bypass LED Indicators • GPI Input

**LEI-516 • Reg. \$1400.00 Your Price \$1327.85**



## Blackmagic Micro Converter BiDirectional SDI/HDMI 3G



Blackmagicdesign

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-SV10, 100 to 240V AC power supply.

**BMDCONVBDCSDIHD3 • Your Price \$89.00**

## Blackmagic BiDirectional SDI/HDMI 12G Micro Converter



Blackmagicdesign

The new Blackmagic Micro Converters are incredibly tiny broadcast video converters that let you connect between consumer HDMI and professional SDI equipment. The rugged and miniaturized design makes them small enough to be used anywhere! You get professional 3G-SDI or 12G-SDI connections, depending on the models, so you can work with SD, HD and Ultra HD formats up to 2160p60. Micro Converters use USB for power, so they can be powered directly from televisions or laptop computers. You can even purchase them without power supplies!

**BMD-CONVMBHS24K6 • Your Price \$175.00**

## Blackmagic Micro Converter BiDirectional SDI/HDMI 12G w/ PSU



Blackmagicdesign

An incredibly tiny broadcast video converter that lets you connect between HDMI and SDI. The rugged and miniaturized design makes them small enough to be used anywhere! You get professional 3G-SDI or 12G-SDI connections, depending on the models, so you can work with SD, HD and Ultra HD formats up to 2160p60.

**BMD-CVBDCSDHD12P • Your Price \$199.00**

## Blackmagic Micro Converter SDI to HDMI 12G with PSU



Blackmagicdesign

Connect between HDMI and SDI equipment. The rugged and miniaturized design makes them small enough to be used anywhere! You get professional 3G-SDI or 12G-SDI connections, depending on the models, so you can work with SD, HD and Ultra HD formats up to 2160p60. Micro Converters use USB for power

**BMD-CNVCMCSH12GP • Your Price \$175.00**

## Blackmagic Teranex 12G Mini Converters



Blackmagicdesign

The Blackmagic Design Teranex Mini Converter SDI to HDMI 12G converts from 12G-SDI to HDMI. It supports all video formats including SD, HD, 6G and 12G-SDI rates and includes a down converter that will select the highest Ultra HD format your equipment can support. You also get to de-embed audio to balanced analog or AES/EBU formats and a timecode output. Perfect for using HDMI televisions as SDI broadcast monitors and for connecting to video projectors.

**BMD-CTMAASDIH • SDI to HDMI • Your Price \$605.00**

**BMD-CTMABHSDI • HDMI to SDI • Your Price \$605.00**

## Blackmagic Micro Converters - SDI to HDMI

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

**BMDCONVCMICSH3GW • Power Supply • Your Price \$79.00**

**BMDCONVCMICSH03G • No Power Supply • Your Price \$65.00**

## Blackmagic 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 \$219.00**

## Blackmagic 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 \$175.00**

## Blackmagic 2110 IP Converter 3x3G

The Blackmagic 2110 IP Converter 3x3G lets you convert 3 separate 3G-SDI devices to 2110 IP video systems. That's because its 10G Ethernet connection



Blackmagicdesign

can handle 3 separate video channels at the same time. Plus each channel has independent SDI inputs and SDI outputs, so you could even connect to 6 completely different SDI devices! All 3G-SDI inputs feature loop outputs so you can install the converter in line within existing SDI systems. There's also a reference output, timed to the 2110 PTP clock! Blackmagic 2110 IP Converter 3x3G includes an elegant front panel with a color LCD for monitoring, menus and diagnostics.

**BMD-2110IPCONVER • Your Price \$655.00**

## 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
- Reclocking DA outputs
- Compatible for 3G/HD/SD-SDI



APANTAC

- 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. \$770.00 Your Price \$721.88**



# VIDEO CONVERTERS



## LUM-EZ-HSV+ HDMI to SDI Converter with 2.7 Inch TFT LCD



**LUMANTEK®**

LMTK-LUM-EZ-HSV • Your Price \$226.00

Now you can monitor HDMI video with the Lumatek ez-HSV+. Features you can check are audio bar, incoming resolution and scaled out resolution. The ez-HSV+ comes with the capability to embed external audio as well to give you a more convenient way to plan your production scheme. Through the 2.7 inch TFT LCD screen, you can monitor the incoming video and in/output and check the sound through the audio level on screen.

## EZ-MDPLUS HDMI/SDI Cross Converter with Audio Mux/Demux and Scaler



**LUMANTEK®**

LMTK-LUM-EZ-MD-P • Your Price \$459.00

The Lumatek ez-MD+ changes the resolution of the incoming video ranging from 480i to 1080p60. You can also change the video display ratio. You can choose from either 16:9 (Full) or 4:3 (Pillar Box) screen ratio to fit your requirement. All these functions are controlled by a "dip switch". There is also a "Free Running", "Input Lock", and "Genlock" mode to synchronize your video signal. Genlock system ensures proper synchronizing of the signals when aligning the source with external signal.

## Lumatek ez-SHVPLUS SDI to HDMI Converter with Display and Scaler



**LUMANTEK®**

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 monitoring 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 \$226.00

## MVS-3 SDI Multiviewer with Scaling and Frame Rate Conversion SDI and HDMI



**Osprey Video**

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 \$498.00

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.

## Decimator MD-HX HDMI/SDI Cross Converter with Scaling & 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.



**DECIMATOR DESIGN**

DEC-MD-HX • Your Price \$325.00

## 12G-CROSS HDMI/SDI 4K Cross Converter with Scaling and Frame Rate

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.



**DECIMATOR DESIGN**

DEC-12G-CROSS • Your Price \$545.00

## 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!**

**DECIMATOR DESIGN**

- 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 \$435.00

## MD-DUCC Multi-Definition Down Up Cross Converter 3G/HD/SD-SDI & HDMI/Analog

The Decimator Design MD-DUCC is a Multi-Definition Down Up Cross Converter (3G/HD/SD)-SDI to (3G/HD/SD)-SDI, HDMI and Analog Video with 2 x AES/EBU or 2 x Analog Audio Outputs. This unit features true down up cross conversion, allowing the conversion between any of the supported formats.



- Supports 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.
- Auto detects 3G, HD or SD (26 Formats in total)

DEC-MD-DUCC • Your Price \$490.00

## Decimator Design MD-LX HDMI/3G-SDI Bi-Directional Converter

- Pocket Sized Design
- Supports 3G level A and B on the input and output, allowing conversion between 3G level A and B
- Features the following modes: 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
- Supports 3G Level A and B and allowing for conversion between both
- USB-C provides for power, control and firmware upgrades



**DECIMATOR DESIGN**

DEC-MD-LX • Your Price \$110.00

## FLOW4K 4K SDI HDMI Up-Down-Cross Converter with Optical Transceiver



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

### SCIENCE IMAGE

signals, multi-purpose machine, reduce the cost of the system, can be fast, flexible, convenient response. NDI 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 users can also be accepted.

SCI-FLOW4K • Your Price \$949.00

## FLOW 2 Up-Down-Cross Converter with Fiber Transmitter/Receiver - 12G-SDI/HDMI



FLOW 2 is a powerful product, it combines frequency conversion and optical transceiver in one tiny device. It is the upgraded version of FLOW 4K with an intelligent scroll wheel. Widely used in various business scenarios such as broadcast program, variety show recording, large events, and video conferences, providing users with excellent AV experiences.

### SCIENCE IMAGE

Provide a 12G SDI optical transceiver interface, simultaneously transmit and receive 3G/6G/12G SDI and HDMI 4K videos, support maximum 20km transmission; The web UI is equipped with an optical transceiver switch, allowing users to freely choose HDMI optical transceiver or SDI optical transceiver in the web UI.

SCI-FLOW2 • Your Price \$995.00

## Science Image Flow Edge 6-Channel Rack-mount Up/Down/Cross Converter with Fiber TX/RX and Analog Audio In/Out



### SCIENCE IMAGE

The Flow Edge 6CH by Science Image is a six-channel, 1U rack-mount video format converter that supports up to 35 formats. It features a powerful combination of connectivity and flexibility, making it ideal for a wide range of studio broadcast and event production purposes. • Up/Down/Cross Conversion of 35 formats Up/Down/Cross Conversion of 35 formats Up/Down/Cross Conversion of 35 formats Up/Down/Cross Conversion of 35 formats

SCI-SI-FLOWEDGE6 • Your Price \$6450.00

## KanexPro SDI to HDMI Converter



The KanexPro next generation of SDI to HDMI converters are designed for connecting your professional SDI video equipment to any HDMI display or consumer based TV's. It accepts SD, HD or 3G-SDI signals and converts it to HDMI maintaining signal integrity of the original image and resolution. Two SDI loop outputs for sending re-clocking SDI signals and connecting to down-stream equipment.

KAN-SDI-SDHDXPRO • Your Price \$188.95

# VIDEO CONVERTERS

## xVision SDI to HDMI Video Converter

Professional equipment in mission-critical applications is all about reliability and confidence. So we built the xVision SDI to HDMI Converter in a super rugged chassis and designed it to be your most trustworthy piece of equipment. It features a single SDI input with dual SDI & single HDMI outputs.



- Reclocked and amplified SDI Loop Thru
- Integrated power supply with locking PowerCON connector
- Built-in convenience 120V outlet
- Magnetic stacking system and non-skid rubber pad

TTX-XVV-SDI2HDMI • Your Price \$545.00

## Reversible Rack Module Converters

The Theatrics Converter modules can be inserted in the XVVRF8 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.



XVVRMSDI2HDMI12G • 12G-SDI to HDMI • Your Price \$910.00

XVVRMHDMI2SDI12G • HDMI to 12G-SDI • Your Price \$910.00

## Cobalt Digital 12GUp/Down/Cross Converter/Frame Sync openGear Card

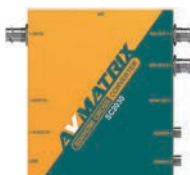
The Cobalt Digital 9904-UDX-4K UHD Up/Down/Cross Converter/Frame Sync/Embed/De-Embed Audio Processor is Cobalt's next generation of advanced scaler/frame synchronizers for the openGear platform. The 9904-UDX-4K upconverts 12G/6G/3G/HD/SD to either UHD1 3840x2160 Square Division Multiplex (SDM) or Two-Sample 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.



CB-9904-UDX-4K • Your Price \$5155.00

## AVMATRIX SC2030 3G-SDI/HDMI Scaling Cross Converter

The AVMATRIX SC2030 has a variety of transformation combinations to realize the inter-rotation of various resolutions between SDI/HDMI. When you choose either SDI or HDMI input, both SDI and HDMI output at the same time. Multiple signal conversion function to meet a variety of HD video conversion needs. When the SDI/HDMI input signal is connected at the time, the default priority SDI signal input. It features embedding an external analog audio to both SDI and HDMI outputs. The most commonly uses 3.5mm interface it easy to add external audio signals to SDI/HDMI video output.



LIL-SC2030 • Your Price \$279.00





# VIDEO CONVERTERS

**markertek®**

## LYNX Technik yellobrik CDH 1411 12G/3G/HD/SD-SDI to HDMI Converter



**LYNX Technik AG®** 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.

**LNX-CDH-1411 • Reg. \$1405.00 Your Price \$1334.75**

## CQS 1462 4x3G-SDI Bi-Directional 2SI/SQD Quad Link to 12G SDI Single Link Converter



**LYNX Technik AG®** The CQS 1462 is a compact solution designed to bridge 6G/12G SDI Quad Link 2SI/SQD devices and Single Link 1.5G/3G/6G/12G SDI devices. The module is suitable for all SMPTE standard signals from 1.5G-SDI to 12G SDI (SMPTE 292M, 424M, 2081 and 2082). For optical inputs and outputs, we offer optional SDI SFPs, in both CWDM and non-CWDM variants.

**LNX-CQS-1462 • Reg. \$1466.00 Your Price \$1392.70**

## AJA OG-HA5-12G openGear HDMI 2.0 to 12G-SDI Converter



The AJA OG-HA5-12G converts an HDMI 2.0 input to 12G-SDI for 4K/ UltraHD single link outputs. OG-HA5-12G includes two 12G-SDI distribution amplifier outputs with 8 or 2-channels of embedded audio from an HDMI source. OG-HA5-12G also supports Extended Display Identification Data (EDID) emulation, which ensures the connected source continuously supplies custom preferred video formats on output.

**AJA-OG-HA5-12G • Your Price \$1035.00**

## AJA HDMI/12G-SDI Converters



- Convert HDMI 2.0b to 4K/UltraHD 60 fps to 12G-SDI with a second mirrored output
- Supports up to 60p input at 4:4:4/4:2:2/4:2:0
- EDID Emulation • Two Sample Interleave (2SI) 4K/UltraHD source mapping
- Analyzes HDR Infoframe data coming in over HDMI in accordance with HDMI v2.0b/CTA-861-G
- Simple Frame Rate Conversion (FRC) 60 fps to 59.94 fps, and 59.94 fps to 60 fps
- Embedded audio can be selected from the HDMI or Analog audio inputs

**AJA-HI5-12G • 12G-SDI to HDMI 2.0 • Your Price \$1035.00**

**AJA-HA5-12G • HDMI 2.0 to 12G-SDI • Your Price \$1035.00**

## AJA HA5 PLUS HDMI to SD/HD-SDI Video and Audio Converter



equipment.

- 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 \$525.00**

## 12GM 12G-SDI To/From SDI Muxer/DeMuxer

AJA's 12GM is a compact SDI transport converter that enables 12G-SDI to quad link 3G-SDI and quad link 3G-SDI to 12G-SDI conversion. The muxer/demuxer supports 4K, UltraHD, 2K, HD and SD workflows and conversions from quad link SDI signals to single link SDI signals, and vice versa at 12G, 6G, 3G and 1.5G bit rates. Both Square Division (Quadrant) and Two Sample Interleave (2SI) input and output mappings are supported.



**AJA-12GM • Your Price \$1235.00**

## 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 \$525.00**

## AJA ColorBox In-Line Color and HDR/SDR Transform Converter

ColorBox from AJA is a compact, high-performance converter for color managed workflows designed to specifically meet the conversion needs of broadcast, live events, and on-set applications. Supporting Standard Dynamic Range (SDR), High Dynamic Range (HDR), and Wide Color Gamut (WCG) signals, it utilizes 12G-SDI and HDMI 2.0 for single wire 4K/UltraHD HDR up to 4:2:2 10-bit 60p or 4:4:4 12-bit 30p with a unique color processing pipeline.



**AJA-COLORBOX • Your Price \$2075.00**

## OG-Hi5-12G openGear 12G-SDI to HDMI 2.0 Conversion with Rear Module

The AJA OG-Hi5-12G converts 12G-SDI to HDMI 2.0, with pristine image fidelity and HFR support up to 60p for 4K/ UltraHD, in the popular openGear form factor. The OG-Hi5-12G provides an easy to deploy monitoring connection from professional 4K 12G-SDI devices to devices with HDMI 2.0 inputs. The OG-Hi5-12G can also generate HDR metadata in accordance with HDMI v2.0 and CTA-861-G.



**AJA-OG-HI5-12G • Your Price \$1035.00**

## openGear HDMI to 3G-SDI Scan Converter

AJA's OG-ROI-HDMI is an openGear HDMI to 3G-SDI Scan Converter Card. With incredible region-of-interest

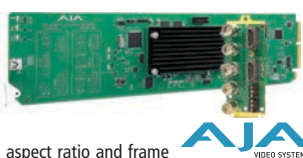


image scaling as well as aspect ratio and frame rate conversion, OG-ROI-HDMI fulfills the growing need to properly incorporate extractions from HDMI sources and computer signals into the video world without sacrificing budget or space.

**AJA-OG-ROI-HDMI • Your Price \$1295.00**

## 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. AJA Mini-Converters are compact and portable, small enough to fit behind a monitor, in the back of a rack, or directly on a camera rig and feature a locking power connector that can't accidentally pull loose!

**AJA-3GDA • Your Price \$525.00**

## Blackmagic CONVMSDIDA4K 6G-SDI 4K Splitter - 1x8 Distribution Amplifier



The Blackmagic SDI Distribution 4K Mini 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-clocks 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.

**BMD-CONVMSDIDA4K • Your Price \$349.00**

## Ross Dual 3G Reclocking DA openGear Card with HD-BNC Rear Module



The Ross DRA-8804 is a 2 channel, 3G distribution amplifier with optimization to achieve the industry's best EQ performance offering cable lengths up to 120m. Equalization and reclocking is performed on all common serial digital signals, including 3G / HD / SD SDI. Non-inverting output drivers, using the -R2 rear module, makes this ideal for distributing DVB-ASI signals as well. With up to 8 outputs per independent input channel, the DRA-8804 can be used in space critical environments as a dual 1x8 DA, when paired with the -R2H HD-BNC rear module.

**ROSS-DRA-8804R2H • Your Price \$1100.00**

## Ross openGear Frames



Ross OGX-FR-CN is an openGear OGX Frame with cooling and Advanced Networking. The OGX-FR frame comes standard with Ethernet

connectivity for basic configuration and monitoring of openGear® cards through the DashBoard control system. The advanced networking card, the MFC-OG3-N, adds an on-board Gigabit Ethernet switch, with GigE access to each of the 20 processing card slots.

**ROSS-OGX-FR-CN • Cooling & Networking • \$2900.00**

**ROSS-OGX-FR-C • Cooling Only • \$2200.00**

**ROSS-PS-OGX • Redundant Power Supply • \$970.00**

## 1x8 12G SDI Reclocking Distribution Amp



The Ocean Matrix 04SISI0001 is a low cost, stand-alone 1x8 distribution amplifier for signals from 12G-SDI to SDI. Input any signal, whether it's SDI, 3G-SDI or even 12G-SDI, and split it into 8 pristine reclocked outputs to devices across your facility. The 04SISI0001 utilizes automatic input cable equalization allowing it to drive 12G-SDI signals up to 200 feet and 3G-SDI signals to 594 feet when utilizing Belden 4694R and equivalent broadcast grade RG6 cable.

**OMX-04SISI0001 • Your Price \$279.95**

# SDI DISTRIBUTION

## 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 \$905.00**

## AJA 12GDA 12G-SDI 1x6 Video DA

AJA 12GDA is a miniature 1x6 12G-SDI re-clocking 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-12GDA • Your Price \$655.00**

## 1x2 Passive SDI Triple-Rate Distribution

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 \$128.91**

## 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.



**FREAKS-MSX2-O • 1x2 • Your Price \$339.00**

**FREAKS-MSX4-O • 1x4 • Your Price \$369.00**

## 1x6 12G - 3G HD-SD-SDI ASI MADI Reclocking Distribution Amplifier

The BBG-DA-12G-1x6 by Cobalt is a 12G/3G/HD/SD-SDI / ASI / MADI 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 MADI, and is equipped with 1 input and 6 reclocked SDI outputs. (Reclocking for 12G/3G/HD/SD-SDI and MADI inputs; all other bit rates are non-reclocking.) The unit supports 1x3 ASI distribution using its non-inverting outputs.



**CB-BBGDA-12G-1X6 • Your Price \$434.94**



## Thor F-SDI-PG Portable SD/HD/3G-SDI Pattern Generator



**THOR**

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**

## Murideo 8K Fox & Hound Testing and Troubleshooting Kit



**MURIDEO**

Prevent truck rolls with this 8K 40Gbps generator and analyzer testing kit, built as the ideal testing unit for all custom and commercial integrators. These tools confirm correct bandwidth, HDCP, resolution, timing, HDR metadata and many more variables that can cause system hiccups if not treated correctly. This kit comes with a 40Gbps generator and a 40Gbps Analyzer, both in one nice carrying case.

**MUR-MU-FXHDKIT8K • Your Price \$2495.00**

## LYNX Technik PTG 1802 Testor Lite 3G SD/HD/3G Test Pattern Generator



**LYNX Technik AG®**

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.

**LNK-PTG-1802 • Reg. \$1325.00 Your Price \$1258.75**

## NTI Mini 4K 60Hz HDMI Video Test Pattern Generator/Analyzer/Emulator



**NTI**

The NTI MONTEST-HD4K-PTBLC Mini 4K Ultra-HD Video Test Pattern Generator/Analyzer/Emulator generates video test patterns for evaluating and testing HDMI displays and components up to 4Kx2K @60Hz (4:4:4). HDMI signal status (TMDS/5V) and HDCP analysis are supported, along with EDID emulation.

**NTI-MONTESTHD4KP • Your Price \$161.50**

## 4K60 HDMI 2.0/12G-SDI Test Generator



**MuxLab**

The MuxLab 500830-V2 HDMI 2.0/12G-SDI Signal Generator (model: 500830-V2) is a portable test tool that can generate HD/3G/12G SDI and HDMI 2.0 test patterns in a full range of resolutions up to 4K@60Hz (4:4:4). The unit assists users in validating the capabilities and proper operation of their sink devices.

**MUX-500830-V2 • Your Price \$2201.00**

## HELIAC-R Fiber Optic Testing Suite

**2RU with Microscope, 3.5" LCD Screen, 2 mW Visual Fault Locator (laser), Optical Power Meter & Cleaning Cassette!**

The HELIAC-R is a culmination of the most often used tools in the live event world of fiber



optics. Once this compact, 2RU testing suite is in place, your technicians will be able to simply plug in the ST cables to one of three ports; the microscope, the visual fault locator (laser), or the optical power meter. It also features a mounted, refillable cleaning cassette!

This unit brings instant savings and convenience. You'll save hours of setup and troubleshooting time. The presence of the HELIAC-R will organically force your technicians to clean and inspect before plugging in dirty fiber connectors that foul up your permanent infrastructure. Over time, your facility will save thousands in maintenance costs.

**HELIAC-R • Reg. \$2995.95 Your Price \$2795.95**

## UHD X TS UHD/FHD Signal Converter Measurement and Test Pattern Generator

The Digital Forecast UHD X TS is a multi-platform UHD signal converter with measurement and test pattern generator. UHD X TS can be used anywhere UHD video signals are required. This UHD signal converter is very handy tool with powerful functions that enables you to conveniently check a variety of UHD signal statuses through its 7" LCD touch screen.



- Standard UHD & FHD video signals supported (12G-SDI, HDMI 2.0, 12G Optic)
- EYE monitoring for SDI signals (720p, 1080i, 1080p, 2160p)
- 12G-SDI signal integrity check (Loss, Resolution, HDCP)

**DF-UHD-X-TS • Reg. \$5250.00 Your Price \$4998.00**

## Phabrix PHSXE SxE 3G-SDI HD-SDI and SD-SDI Portable Eye Pattern & Jitter Analyzer

With advanced SDI physical layer analysis (Eye & Jitter), the SxE is ideal for applications such as video technology manufacturing and live production.



**PHABRIX**

The instant, RTE™ (Real-Time Eye) technology speeds physical layer testing, and delivers automated measurements and logging for key parameters such as: rise time, fall time, delta, overshoot, undershoot and cable length. The Jitter analysis instrument enables an engineer to quickly analyze the nature of jitter present using a graph of jitter versus time. The SxE also now offers automatic link detection of single links of multi-link 3G and HD based UHD formats.

**PHABRIX-SXE • Your Price \$8174.75**

## Kramer 861 18G 4K HDR Pocket Signal Generator/Analyzer and Cable Tester

Prevent truck rolls with this 8K 40Gbps generator and analyzer testing kit, built as the ideal testing unit for all custom and commercial integrators. These tools confirm correct bandwidth, HDCP, resolution, timing, HDR metadata and many more variables that can cause system hiccups if not treated correctly. This kit comes with a 40Gbps generator and a 40Gbps Analyzer, both in one nice carrying case.



**KR-861 • Your Price \$828.00**



## Complex Mini Single Channel 12G-SDI ST Single Mode Fiber Extender

**Sends 12G-SDI Over One ST Single Mode Fiber up to 12 Miles!**



**CAMPLEX®**

A compact, inline solution, the Complex 12GSDI-MINI is the broadcaster's choice for reliable, long-distance transmission of 12G-SDI ultra-high-definition video signals. The unit supports a wide range of SMPTE standards, including ST-2082-1 (12G), ST-2081-1 (6G) and ST-424 (3G), ensuring seamless integration with 12G camera systems but is also compatible with DVB-ASI and AES10 (MADI) formats. Integrated reclocker technology locks to SMPTE rates from 11.88Gbps to 270Mbps with divide-by-1.001 sub-rates for precise signal integrity.

**CMX-12GSDI-MINI • Reg. \$1299.95 Your Price \$999.95**

## Complex Mini 1-Channel Uni-Directional 3G-SDI over Single Mode Fiber Extender

**Sends 3G-SDI Over One LC Single Mode Fiber up to 18 Miles!**



**CAMPLEX®**

If you're looking to extend 3G SDI over single mode fiber LC, nothing meets the standards demanded by broadcast video engineers better than the Complex CMX-3GSFP-TR. Its compact size and light form factor makes it perfect for OB truck camera links in sports and live productions especially when you need to cover the longest distances and maintain 1080p@60Hz quality video. Compatible with SMPTE 424M, 292M, 259M, 297M, 305M, 310M, M25, DVB-ASI and DVB-SSI signal Standards.

**CMX-3GSFP-TR • Reg. \$520.95 Your Price \$499.95**

## Complex CMX-3GSDI-TR Single Mode 3G/HD/SD SDI Over Fiber Extender Set



**CAMPLEX®**

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. \$749.95 Your Price \$699.95**

## 12G SDI Over Singlemode Fiber Extender SFP-Based Transmission System



**CAMPLEX®**

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. \$714.95 Your Price \$659.95**

## BarnColor-3G-SDI-B Video over Fiber 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).



**Barnfind Technologies**

- 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 • Your Price \$2750.00**

## 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.



**THOR**

- 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

**THR-M1SDI-3GTXR • Reg. \$646.80 Your Price \$539.00**

## Thor Fiber Portable 3G SDI and 10/100/1000 Gigabit Ethernet CWDM Extender

Introducing the Thor Fiber F-M1SDI-3G-ET-TX/RX Portable 3G SDI and 10/100/1000 Gigabit Ethernet transport device - ViperConnect a truly unique solution on the market.



**THOR**

- 1-Channel forward SD/HD and 3G SDI (Full HD up to 1080p/59.94/60Hz)
- Loop SDI output for local monitoring
- Bi-directional 10/100/1000 Gigabit Ethernet transceiver
- Single-mode fiber
- ST/PC fiber connector
- Instant transmission - 1ms

**F-M1SDI3GETTX-RX • Your Price \$1495.00**

## Thor 8 Channel SD/HD 3G-SDI Over Single Fiber CWDM Uncompressed



**THOR**

The Thor Fiber uncompressed 3G-CWDM F-8SDI-3G-RM-TxRx comes in a kit (Tx & Rx) and are standard configuration Fiber Optic Transmitter and Receivers for Serial Digital signals up to 3G-SDI running at 3.0 Gbps. This system can be ordered with any standard CWDM optics package, and internal passives are available by request. This is a 8 Channel system based on a standard 40km platform. No configuration or management is needed, as the system automatically adjusts to any input signal type regardless of bit rate or protocol. Easy to read LED indicators for Input Signal Detect and optical link are present for all channels. Units come standard with ST/PC fiber connectors and a 1RU 19" rackmount form factor to keep your rack clean.

**THR-8SDI-3GTRXM • Your Price \$8995.00**



## 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 \$585.00**

**AJA-FIDO-T-ST • Looping SDI Out • Your Price \$585.00**

## AJA 12G-SDI Single-Mode Fiber Extenders



AJA FIDO 12G extenders offer unmatched flexibility and cost efficiency for 12G-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 Tx • Your Price \$1725.00**

**AJA-FIDO-2R-12G • 2-Channel LC Rx • Your Price \$1725.00**

**AJA-FIDO-T-12G5T • 1-Channel ST Tx • Your Price \$1185.00**

**AJA-FIDO-R-12G5T • 1-Channel ST Rx • Your Price \$1185.00**

## Studio Technologies Model 400A 6-Channel 3G-SDI Over Fiber Transport System



**STUDIO TECHNOLOGIES INC.**

Studio Technologies Model 400-6T/6R Provides both electrical-to-optical (E2O) conversion (6 SD/HD/3G SDI inputs to 2

single-mode optical outputs) and optical-to-electrical (O2E) conversion (2 single-mode optical inputs to 6 SD/HD/3G-SDI outputs). BNC SDI input, loop through, and output connectors (24 total); ST optical input and output connectors (4 total). SDI input signals can be SD (270 Mb/s), HD (1.485 Gb/s), or 3G (2.97 Gb/s). 3G signals can be in either Level A or Level B format. The inputs also support video signals in the DVB-ASI (270 Mb/s) format. Each of the Model 400's SDI input channels is independent, allowing any combination of rates/formats to be transported.

**STCH-M400A-6T-6R • Your Price \$8350.00**

## BBG-20E-MK2-ST 3G/H/SD-SDI/ASI/MADI Fiber Optic Dual Transport Receiver

The new Mark-II Blue Box BBG-20E-MK2 Dual Fiber-To-Coax throw-down converter unit is a new part of the Blue Box Group of compact, rugged, and portable converter boxes. Super-easy to use, Blue Box Dual Fiber-To-Coax supports SMPTE 424M, 292M, and 259M as well as ASI and MADI audio on two independent fiber-to-coax paths. Auto-mode EQ/redocking automatically sets to the signal type being received while allowing unrecognized formats to be safely passed without redocking (auto-redock can also be manually disabled for either path as desired). Its wide operating range (from 5Mbps to 3Gbps) flexibly supports most professional digital serial communications.



**CB-BBG-20E-MK2ST • Rx • Reg. \$795.00 Your Price \$794.95**

**CB-BBG-20E-MK2ST • Tx • Reg. \$795.00 Your Price \$794.95**

## 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.



**LYNXTechnik**

- 3Gbit Level A and Level B support • Auto redocking 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 • Tx • Reg. \$591.00 Your Price \$561.45**

**LNX-ORR-1802 • Rx • Reg. \$599.00 Your Price \$569.05**

## LYNX Yellobrik 8K Fiber Transmission System with 4 12G-SDI Channels

The LYNX Technik OTR 1A41 is a self contained fiber transmission kit for the transport of 4 discreet SDI signals (or 8K / 48G uncompressed) over a single fiber link. The kit includes the fiber transmitter, fiber receiver and power supplies. This is an ideal solution for the transmission of multiple uncompressed SDI streams, or 12K signals.



**LYNXTechnik**

**LNX-OTR-1A41 • Reg. \$7981.00 Your Price \$7581.95**

## UHD QOTR Quad 3G TX/RX Extender Bundle with Duplex LC SingleMode

The Digital Forecast Bridge UHD\_QOTR is a device for converting 4 independent input signals of 3G SDI to dual core LC fiber optical signals. Bridge UHD\_QOTR also offers Bidirectional transmission. Not only is it able to transmit 4 independent signals but it can also receive 2 3G-SDI channels.



**DF-UHD-QOTR • Your Price \$1490.00**

## UHD OLINK 8RX 12G 0.5RU 8-Channel 12G to ST Duplex Singlemode Fiber Optic Receiver



The Digital Forecast Bridge UHD OLINK 8RX 12G system is a rack-mount type system that can convert 8 Channel SDI signals into optical signal and transmit them. It is a unidirectional model and receives 8CH SDI signals simultaneously. • Standard SDI(SD,HD,3G,6G,12G) format supported • Uni-direction Receiver 8RX • Signal transmission possible up to 10km using dual core • Use of dual single mode cable (ST type optical connector) +12V Dual Power.

**DF-OLINK-8TX-3G • Your Price \$1337.00**

## Blackmagic Mini Converter - 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!



**Blackmagicdesign**

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.

**BMD-OPTCLFIBR12G • Your Price \$185.00**

## Raven 4 Port USB 3-2-1 10GbE LAN or CAT 6a/7 Switch Extender System



**icron**

The Icron Raven 3204C Pro is the world's first USB 3-2-1 extender over a 10GbE LAN. The Raven 3204C Pro allows simultaneous extension of USB 3.0 (USB C data: up to speeds of 5Gbps), 2.0, and 1.1 protocols across a single link with auto negotiated communication between hosts and devices for maximum interoperability and ease of use. Extending over LAN and the Firmware Upgrade over Network feature, saves on installation and maintenance costs. The Raven 3204C Pro is easy to install; simply plug and play (no software drivers required) and it works with all major operating systems: Windows®, macOS™, Linux® and Chrome OS™.

Additionally, this ExtremeUSB-C™ based USB 3 extender system is FCC/CE certified, and is ideal for use with all USB-C or USB-A peripherals in addition to USB 3.1 conference cameras including: sound bars, touchscreens, hubs, DACs, and other USB 3, 2 and 1 devices.

**ICR-3204C-PRO • Reg. \$1440.12 Your Price \$1440.12**

## Icron Raven 3204C 4 Port USB 3-2-1 CAT 6A/7 Extender System



**icron**

- Power the LEX (Local Extender) using the USB-C connection to the host
- Supports all USB 3.1, 2.0, 1.1 devices simultaneously up to 5Gbps

- Delivers 3A at each USB-C port and 1.2A at each USB-A port
- Single cable, CAT 6a/7 up to 100m
- The REX (Remote Extender) includes 2 USB-C ports and 2 USB-A ports
- Optimized for camera and video capture devices
- Plug and play; no software drivers required • Works with all major operating systems

**ICR-3204C • Your Price \$1440.12**

## Icron 2311 USB 2.0 Ranger Single Port CAT 5e/6/7 100m Extender



**icron**

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 • Your Price \$371.25**

## INOGENI U-BRIDGE-3 USB 3.0 Camera and Device Extender



**INOGENI**

The INOGENI U-BRIDGE 3 multi-device extender for any USB 3.0 device is the solution to interoperability challenges AV installers encounter when a reliable long-distance USB camera extension is required.

The U-BRIDGE 3 video and audio extender enables SuperSpeed USB 3.0 connections up to 100 m (328 ft) over a single CAT6A cable. Ideal for USB camera extension (100 m/28 ft.) in video-conferencing rooms. The U-BRIDGE 3 multi-device extender is fully compatible with all USB cameras, including professional-grade equipment, such as AVer, Logitech, Jabra, ClearOne, Huddly, HuddleCamHD, PTZOptics, Lumens, Marshall, and web cameras.

**IN-U-BRIDGE-3 • Your Price \$795.00**

# USB EXTENDERS

## OMX-01UBUB0001 USB 2.0 Extender Over CAT5e up to 100m - CAT6 up to 150m

Broaden the reach of your USB 2.0 signals well beyond the typical 15 foot limitation of standard cables using the cost effective Ocean Matrix 01UBUB0001 USB Extender. It's the practical solution for situations where longer cable lengths are required and you can't sacrifice data transfer speeds or reliability.

- Supports USB 2.0 high-speed, compatible with USB 1.1 full speed, USB1.0 low-speed
- Supports 4 USB 2.0 inputs at the receiver "Hub" and 1 USB 2.0 output at the transmitter "Host"

**OMX-01UBUB0001 • Reg. \$129.95 Your Price \$114.95**



**OCEAN MATRIX**

## 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



**HR HALL RESEARCH**

- 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**

## Turtle TAV-USBEXTKIT1 100m USB 3.2 5Gbps Extender Kit

The Turtle AV USB Extender Kit delivers high-speed USB 3.2 performance over distances up to 328 Feet (100 meters) using a single CAT cable, with data rates up to 5Gbps.



Plug-and-play simplicity, universal device compatibility, and reliable low-latency performance make it the perfect solution for professional AV, conferencing, and live production environments.

- Both Host and Device Extenders are built tough in full metal housing in a compact form factor making them ideal installation in AV racks, conference rooms, or behind equipment.
- With power over Ethernet cable, you only need to power either the Host or extender and it will power the other unit over the CAT cable.

**TAV-USBEXTKIT1 • Your Price \$649.00**

## 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.



**ADDER®**

- 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-RX • Reg. \$768.00 Your Price \$691.20**

**ADR-C-USB-LAN-TX • Reg. \$655.00 Your Price \$589.50**





# AUDIO EMBEDDERS



## Sonifex Dante to SDI Embedder/De-Embedder



**SONIFEX**

The easiest way to connect legacy SDI equipment to a Dante network, the AVN-DIO10 can be used for simultaneous embedding and de-embedding. The AVN-DIO10 takes an SDI feed, de-embeds the 16 audio channels and places them on channels 1-16 of the Dante network, mapped using Dante Controller. It simultaneously takes the 16 input channels mapped to the device on Dante Controller and re-embeds them onto the SDI output.

**SON-AVN-DIO10 • Your Price \$2322.00**

## Cobalt Digital 3G/HD/SD-SDI 16 Ch Analog Audio Embed/De-Embed openGear Card



**COBALT**

The 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 OGCP-9000 remote control panels
- 48 kHz sampling, 24-bit. Auto-SRC bypass for Dolby inputs.

**CB-9933-EMDEADDA • Your Price \$1205.00**

## AJA AES Embedders/Disembedders



**AJA**  
VIDEO SYSTEMS

The AJA 3G-AMA is a 4-channel analog audio embedder/disembedder with support for 3G-SDI input and output up to 1080p 60. Audio disembedding is always functional, providing four analog outputs. Audio embedding is user selectable, on a channel

pair basis, to either pass 3G-SDI input audio or to embed input analog audio from the breakout cable. Analog audio levels are selectable. The 3G-AMA automatically detects and configures to the input video standard.

**AJA-3G-AMA • Your Price \$1035.00**

## UHD 4K/2K HDMI Audio Inserter & Extender



**SESCOM**

A natural problem solver, the Sescom SES-AUD-N-HDMI4K is a simple solution for embedding stereo analog or multi channel surround external audio into your HDMI signal stream via a 3.5mm mini or Toslink connection. 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, & Supports 4K@30 and 4K@60 (4:2:0) and 3D signals.

**SES-AUD-N-HDMI4K • Reg. \$194.95 Your Price \$179.95**

## Blackmagic Mini Converters



**Blackmagicdesign**

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 • De-Embedder • Your Price \$359.00**

**BMD-CONVMCAUDS4K • Embedder • Your Price \$359.00**

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 • Embedder • Your Price \$245.00**

**BMD-CONVMCSAUD • De-Embedder • Your Price \$239.00**

## 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!



**Blackmagicdesign**

- 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.

**BMDCTMCAUSDI • Your Price \$605.00**

## 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.



**datavideo**

It 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**

## Apantac SDI Audio De-embedder with 1 x 2 12G SDI DA

The Apantac DA-SDI-DE12G is a 12G SDI de-embedder with loop outs. On-board LED meters for displaying audio presence and LED indicator for displaying of group association.

- De-embeds 12G/3G/HD/SD-SDI with 16 channels of audio
- Outputs 8 AES pairs or 16 mono analog audio.



**APANTAC**

**APA-DA-SDI-DE12G • Your Price \$1701.57**

## 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 • \$129.99**

**MCK-802VLZ4 • 8-Channel, 3 Mic Preamps • \$219.99**

**MCK-1202VLZ4 • 12-Channel, 4 Mic Preamps • \$329.99**

**MCK-1402VLZ4 • 14-Channel, 6 Mic Preamps • \$449.99**

## 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. \$242.00  
Your Price \$184.99**

## 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 \$294.99**

**YMH-MG12XU • 12-Channel • Your Price \$429.99**

**YMH-MG16XU • 16-Channel • Your Price \$674.99**

## Studio Technologies Model 5202 Dante to Phones and Line Output Interface



The Studio Technologies Model 5202 Dante to Phones and Line Output Interface is a general-purpose audio device that supports applications utilizing the Dante® audio-over-Ethernet media networking technology. Two Dante-associated audio channels can be assigned to the Model 5202 which provides headphone and balanced line-level outputs.

**STCH-M5202 • Your Price \$495.00**

# AUDIO MIXERS

## Shure SCM268 4-Channel Mic Mixer



The competitively-priced SCM268 microphone mixer features six transformers inside: four transformer balanced XLR microphone-level inputs, one transformer balanced XLR mic/line output, and one internal low stray field, toroidal power transformer. Additionally, it has 5 -10 dB line-level inputs, 12 volt phantom power, and built-in low-cut filter. The unit delivers superior performance and excellent sound quality with low noise and a flat frequency response. All those audio transformers provide protection from RF interference, prevent ground loops, and make the SCM268 exceptionally quiet.

**SCM268 • Reg. \$526.00 Your Price \$375.00**

## ROLLS RM169 6 Channel 1RU Mixer with Bluetooth



The ROLLS RM169 is a six channel Professional 1RU audio mixer with Bluetooth input. Two microphone inputs, and four stereo line RCA inputs, the RM169 is ideal for any installation where space is a consideration, without compromising audio quality. The Bluetooth input has extended range and exceptional audio quality. RCA and XLR balanced outputs jacks make the RM169 perfect for any application.

**RLS-RM169 • Reg. \$299.00 Your Price \$230.99**

## ART MX-821S Eight Channel Stereo Mic/Line Mixer with Stereo Outputs

• Eight input channels with individual level and pan controls



• Pan controls place each input mono signal anywhere in the output stereo image • Balanced microphone XLR or unbalanced 1/4-inch TS inputs on each channel • Full +48V low noise phantom power switchable for each microphone input • Balanced left and right 1/4-inch TRS main output jacks with master level control • Prefade Output jacks and Aux Bus Input jacks allow units to be chained to provide extra inputs • Each line input jack may be individually converted to a direct line output by means of internal jumpers

**ART-MX821S • Your Price \$254.99**

## ART MX822 8 Channel Stereo 1RU Mixer

• Eight stereo/mono input channels with individual level, pan and effects send controls



• External effects loop with independent send and return controls • Front panel 1/4-inch stereo (TRS) headphone jack with amplifier and independent level control for output monitoring • Switchable balanced microphone XLR or 1/4-inch inputs on Channel One • Switchable low noise +48V phantom power for microphone input • Separate green and red LED signal and clip indicators for each input channel

**ART-MX822 • Your Price \$279.99**



## MX622BT 6-CH Stereo Mixer with Bluetooth



• Bluetooth 5.0 receiver • Three balanced XLR inputs with separate Mic/Line switch, Level control and Clip Indicator • Three pairs of RCA stereo inputs with separate Level controls • Selectable 15 Volt Phantom power for each Mic channel • Balanced 1/4-inch TRS Main outputs with Master Level control • Bass & Treble EQ on Main outputs • Front TRS stereo 1/8-inch Input jack • Stereo Record Out RCA jacks • Effects Loop • 1RU

**ART-MX622BT • Your Price \$299.99**



## Behringer WING RACK 48-Channel Rackmount Digital Mixing Engine



Behringer WING RACK is a Rackmount 48 Channel, 28 Bus Full Stereo Digital Mixing Engine within 24-Midas PRO Preamps, 8 Midas PRO Outputs and

10.1" Touch Screen. Set all channel and buses to mono, stereo or even M/S while maintaining the full channel count (FX slots included) at no performance cost at all. Give musicians an immersive experience of full stereo in-ear monitoring with WING's 28 stereo busses. You can also add stereo insert effects to any channel with just a single click!

**BEH-WINGRACK • Your Price \$1799.00**

## Midas M32R LIVE 40 Input Digital Mixer



The Midas M32 features ultra-sleek styling, offering you a truly luxurious mixing experience. High-end construction materials provide unparalleled durability and strength, plus substantially lower weight than comparable consoles.

The M32R utilizes award-winning MIDAS PRO Series microphone preamplifiers and the custom-designed MIDAS PRO motorized faders that are rated for 1 million life cycles - three times more than other leading consoles.

**MIDAS-M32R • Your Price \$3745.00**

## TOUCHMIX-16 20-Channel Digital Mixer



The QSC TouchMix-16 features twenty inputs including 16 mic/line channels, two stereo TRS line channels and a dedicated Talkback Mic input, it also includes Four professional quality effects that can be applied to each channel. Outputs on this unit include Main Left/Right, six mono and two

stereo auxiliary mixes. And if that ain't enough there is a headphone out as well as monitor outputs. This mixer makes it easy to make a multi-track recording as well. All you need is a USB disc drive and you can grab all twenty inputs plus a stereo mix.

**QSC-TOUCHMIX-16 • Your Price \$1699.99**

## Mystery FC12X EasyMix Control Surface



The Mystery FC12X EasyMix (EM) is a tactical remote control surface for the following digital signal processor (DSP) architectures: Biamp Tesira®, Symetrix SymNet®, and QSC

Q-Sys®. There are two models. The FC8X with (8) faders and the FC12X with (12) faders. All communication and controls are bidirectional with touch sensitive motorized faders and backlit buttons. A color HD display is located above each fader to display channel names, live meters, and other custom control functions.

**MYS-FC12X • Your Price \$4054.00**

## Mackie DL32S 32-Channel Wireless Digital Live Sound Mixer



The Mackie DL32S 32-channel wireless digital live sound mixer with built in Wi-Fi for multi-platform control delivers proven mixing power with legendary Onyx+ mic preamps in an all-new Built-Like-



A-Tank™, stage-friendly design made to withstand real-world abuse. Get mixing quickly with built-in Wi-Fi and the industry-leading, multi-platform Master Fader app. Create stunning multi-track recordings and get playback for a virtual soundcheck via USB I/O. Loaded with channel/output DSP plus 4 FX processors, it gives you the mixing power you need for your best mix.

**MCK-DL32S • Your Price \$1499.99**

## Yamaha DM7 Digital Audio Mixing Consoles

DM7 series mixing consoles represent a sizable step forward in this evolution of form, functionality, and flexibility with their intuitive UI, compact design, and comprehensive suite of powerful features that allow them to outperform other mixers in their class in an impressive range of audio environments.



From broadcasting, streaming, and music production, to live hybrid events and concert performances, the advanced capabilities of the DM7 series set a new standard in operability and workflow while simultaneously staying true to Yamaha's sonic tradition of "natural sound". As the times continue to change, your DM7 will keep you ahead of the curve with a user experience that's a cut above anything in its class, and sonic performance well beyond the expectations of audiences and engineers alike.

The DM7 series is an innovative digital mixer lineup that not only guarantees unparalleled sound quality, ease of operation, and high reliability to connect engineers, artists, and audiences, but is also highly scalable and flexible enough to adapt according to application. A DM7 setup can take on a variety of configurations and can support a wide range of sonic environments.

**YMH-DM7C • 72 Channel • Your Price \$14999.99**

**YMH-DM7 • 120 Channel • Your Price \$31499.99**

## Yamaha DM3 Digital Audio Mixing Consoles

The Yamaha DM3-D is an ultra-compact 22 Channel digital mixer sure to get you your next gig. Capable of 96kHz sample rates, the DM3 Series continues the Yamaha legacy of sonic purity, offering you the perfect canvas for mixing, recording, and streaming from a company that knows how to create music. When not on stage, DM3-D can be used as a DAW controller in the home studio. Built to make mixing easy the console encourages the engineer to focus on the music, utilizing a best in class, 9" touchscreen and a single Touch & Turn knob for managing most of the operation.



**YMH-DM3-D • with Dante • Your Price \$2199.99**

**YMH-DM3S • Standard DM3 • Your Price \$1799.99**

## PreSonus StudioLive 16R Digital Rack Mixer

The StudioLive 16R Series III rack mixer is a perfect partner for your StudioLive Series III console/



recorder, serving as either a simple stage box or a combination stage box and monitor mixer. Since Series III rack mixers and consoles can network using AVB, you can connect your StudioLive 16R to a Series III front-of-house console with one lightweight CAT5e or CAT6 Ethernet cable, eliminating the need for a heavy, expensive copper snake-and the signal degradation that goes with long analog cable runs. You can even remote control the StudioLive 16R's preamps and phantom power from your networked Series III console.

**PRE-SL-16R • Your Price \$949.99**

## Tascam Model 12 Mixer/Recorder/Interface

TASCAM's Model 12 is a compact all-in-one integrated mixer designed for music and multimedia creators, songwriters and performers. It features 12-Track Multi-Track Recording with 10 Track



**TASCAM.**

Playback Features which includes TASCAM's critically acclaimed multi-track recorder, USB audio/MIDI interface, DAW control functions, and unique podcasting capability including mix-minus and smartphone inputs. The Model 12 supports your creative process, production, and workflow from start to finish including podcasting.

**TCM-MODEL-12 • Reg. \$899.00 Your Price \$599.00**



## Allen &amp; Heath Qu Series Digital Mixing Consoles

- 96kHz FPGA Processing
- 38 Inputs to Mix (32 Mono/Linkable, 3 Stereo)
- DEEP Processing Ready
- 12 Mixes (6 Mono/Linkable, 6 Stereo)
- 4 Mono/Linkable Matrix
- 6 Stereo FX Engines + Returns
- 128x128 Intelligent Slink Port for Everything I/O
- 32x32 USB Audio Interface
- 8 SoftKeys
- AES Output



## Qu-5 &amp; Qu-5D

- 16+1 Onboard Preamps
- 12 Line Outputs
- 16+1 Faders / 4 Layers
- 16x16 Dante Interface (Qu-5D only)

AH-QU-5 • Your Price \$1999.99

AH-QU-5D • Your Price \$2599.99

## Qu-6 / Qu-6D

- 24+1 Onboard Preamps
- 16 Line Outputs
- 24+1 Faders / 4 Layers
- 16x16 Dante Interface (Qu-6D only)

AH-QU-6 • Your Price \$2999.99

AH-QU-6D • Your Price \$3599.99

## Qu-7 / Qu-7D

- 32+1 Onboard Preamps
- 20 Line Outputs
- 32+1 Faders / 4 Layers
- 16x16 Dante Interface (Qu-7D only)

AH-QU-7 • Your Price \$3999.99

AH-QU-6D • Your Price \$4599.99

## QU-16C Rackmountable Digital Mixer



ALLEN &amp; HEATH

QU-16 combines exceptional functionality with innovative design to deliver a professional mixing experience with class-leading sound quality. QU-Drive, along with a built-in multichannel USB interface, provides a

multitude of recording options - while built-in Automatic Mic Mixer makes QU the perfect mixer for corporate events.

- 24x22 USB Audio Interface
- Comprehensive Channel Processing and FX

Inputs • 16 Mono • 3 Stereo Mixes: • 4 Mono • 3 Stereo • LR

AH-QU-16C • Reg. \$2499.99 Your Price \$1299.99

Allen & Heath SQ-5  
48 Channel/36 Bus Digital Mixer

The Allen & Heath SQ-5 is a 48 channel digital mixer, powered by Allen & Heath's revolutionary XCVI 96kHz FPGA engine, SQ-5 is built for professionals in the most demanding live sound applications. Delivering class-leading high resolution audio with an ultra-low < 0.7ms latency, the SQ-5 gives you unrivalled power and audio fidelity. The mixer has 16 onboard preamps and 8 stereo FX engines with dedicated return channels and access to the acclaimed RackExtra FX library. 12 stereo mixes (configurable as groups or auxes) make SQ the perfect companion for in-ear monitoring setups, whilst Automatic Mic Mixing takes the strain in multi-mic environments.



ALLEN &amp; HEATH

AH-SQ-5 • Reg. \$4999.00 Your Price \$3999.00

## Allen &amp; Heath dLive C Class RackUltra FX MixRack Digital Audio Mixers



All dLive MixRacks feature the same mix engine - 128 input channels and 64 mix outputs with a configurable 64-bus architecture, class-leading 0.7ms latency and phase-aligned signal paths for maximum flexibility in all applications - but differ in the number of onboard analog I/O, redundancy options and digital I/O card slots.

Allen & Heath's acclaimed preamp design, combined with their unique Active PAD circuit, delivers the highest quality analog signal to the MixRack's XCVI processing core. In the digital domain, the 96kHz signal path employs variable bit depth throughout for optimal noise performance and precision with virtually infinite dynamic range thanks to the 96-bit accumulator.

The RackUltra FX collection, powered by the new RackUltra FX card, brings together a collection of 10 new algorithms that rival the most advanced plug-ins on the market. This cutting-edge hardware enables a suite of advanced vocal tools, including Vocal Shifter for radical alterations, Vocal Tuner for natural pitch correction, and Vocal Gridder for snappy, modern pitch effects.



## CDM32 32x16 RU FX C Class

- 32 Mic/line inputs • 16 Line outputs • 128 Input Channels with full processing • 64 Mix Outputs with full processing • 2x Network ports

AH-DL-CDM32-RUF • Call for Price



## CDM48 48x24 RU FX C Class

- 48 Mic/line inputs • 24 Line outputs • 128 Input Channels with full processing • 64 Mix Outputs with full processing • Configurable 64-bus architecture (group, FX, aux, matrix, mains): LR, LCR and up to 5.1 mains mode

AH-DLIVECDM48RUF • Call for Price



## CDM64 64x32 RU FX C Class

- 64 Mic/line inputs • 32 Line outputs • 128 Input Channels with full processing • 64 Mix Outputs with full processing • Configurable 64-bus architecture (group, FX, aux, matrix, mains): LR, LCR and up to 5.1 mains mode

AH-DL-CDM64-RUF • Call for Price

## CDM32 32x16 RU FX S Class

- C Class features plus: • gigaACE link to Surface (dual redundant) • 2x DX links for I/O expansion (dual redundant) • 3x I/O Ports - 128ch 96kHz each • Dedicated ME-1 48kHz port

AH-DL-DM32-RUF • Call for Price

## CDM48 48x24 RU FX S Class

- C Class features plus: • gigaACE link to Surface (dual redundant) • 2x DX links for I/O expansion (dual redundant) • 3x I/O Ports - 128ch 96kHz each • Dedicated ME-1 48kHz port

AH-DL-DM48-RUF • Call for Price

## CDM64 64x32 RU FX S Class

- C Class features plus: • gigaACE link to Surface (dual redundant) • 2x DX links for I/O expansion (dual redundant) • 3x I/O Ports - 128ch 96kHz each • Dedicated ME-1 48kHz port

AH-DL-DM64-RUF • Call for Price



A close-up, angled view of an Allen & Heath QU series digital mixing console. The image shows the top surface with numerous faders, knobs, and buttons. A small LCD screen on the right displays a colorful waveform. The background is dark and slightly blurred, emphasizing the mixer's controls.

# QU

## ICONIC DESIGN, REBORN.

**MEET THE NEXT GENERATION OF QU SERIES:**

Reengineered with the latest FPGA processing technology and versatile connectivity for today's sound engineers.

**ALLEN & HEATH**

## Audiinate 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.

|                         |  |                            |
|-------------------------|--|----------------------------|
| <b>ADN-ADP-BT-AU2X1</b> | • Bluetooth IO Adapter - 2x1 Audio Channels .....  | <b>Your Price \$259.00</b> |
| <b>ADN-ADPUSB-AU2X2</b> | • USB IO Adapter - RJ45 and USB type A .....       | <b>Your Price \$159.00</b> |
| <b>ADN-ADPUSBCAU2X2</b> | • USB IO Adapter - RJ45 and USB type C .....       | <b>Your Price \$159.00</b> |
| <b>ADN-ADPDAI-AU1X0</b> | • Analog Input Adapter - RJ45 & XLR female .....   | <b>Your Price \$159.00</b> |
| <b>ADN-ADPDAO-AU0X1</b> | • Analog Output Adapter - RJ45 & XLR male .....    | <b>Your Price \$159.00</b> |
| <b>ADN-ADPDAO-AU0X2</b> | • Analog Output Adapter - RJ45 & 2 XLR male .....  | <b>Your Price \$199.00</b> |
| <b>ADN-ADPDAI-AU2X0</b> | • Analog Input Adapter - RJ45 & 2 XLR female ..... | <b>Your Price \$199.00</b> |
| <b>ADN-ADPAES3AU2X2</b> | • AES3 In/Out 2x2 Adapter .....                    | <b>Your Price \$199.00</b> |

## Atterro Tech UN610-BT Multi I/O AES67/Dante Wall Plate with Bluetooth - 4 x 2



The Atterro und610-BT-W-C Dante™ Audio Interface with Bluetooth is a cost effective multi-I/O 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 \$1480.00**

## Focusrite REDNET-A16R-MKII 16x16 Analog Interface for Dante Networks



RedNet A16R MkII is a 16 - channel analogue Interface for Dante networks, with two channels of AES3 I/O. Individual input and output channel level controls allow for precise adjustment of all I/O levels using RedNet Control. With two power supplies and primary and secondary etherCON network connectors, RedNet A16R MkII is perfect for critical - path applications in recording, post-production, live sound and broadcast. Built - in redundancy features allow for silent fail - over in the event of power or network outage.

**FOCPRO-RN-A16RM2 • Reg. \$4399.99 Your Price \$4399.99**

## RedNet AM2 Stereo Dante Headphone Amp And Line Out Interface With PoE



This is a compact Dante-compatible stereo monitoring unit combining headphone and balanced line outputs for monitoring of signals from the Dante network wherever required. RedNet AM2 features a 1/4" front-panel TRS headphone socket plus a pair of rear-mounted balanced line outputs with male XLR connectors for loudspeaker monitoring and other applications. RedNet AM2 can be powered via Power over Ethernet (PoE) or via an external DC power supply (included). RedNet AM2 is ideal for adding headphone outputs to a studio-based system as well as offering a solution for education, live sound and broadcast.

**FCSR-REDNETAM2 • Reg. \$699.99 Your Price \$699.99**

## AMS-REDNET-PCINX PCIe Dante Interface



Ultra-Low Latency, High-Channel-Count PCIe Dante Interface! Designed for immersive formats like Dolby Atmos and all performance-critical high-channel-count Dante applications, RedNet PCIeINX delivers 128 x 128 audio channels (up to 192kHz) with ultra-low latency.

**AMS-REDNETPCINX • Reg. \$1799.99 Your Price \$1799.99**

## Studio-Tech Mic/Line to Dante Interface

The Model 5205 Mic/Line to Dante Interface is a general-purpose audio device that supports applications utilizing the Dante® audio-over-Ethernet media networking technology. Two analog microphone or line-level audio signals can be connected to the Model 5205. They are amplified as required and then converted to digital audio channels on an associated Dante connection. Can be used with other Studio Technologies Dante-enabled products or a multitude of devices from many other manufacturers.



**STCH-M5205 • Your Price \$695.00**

## Dante-over-Ethernet Announcers Console

The 214A Announcer's Console is designed to serve as the audio control center for announcers, commentators, and production personnel. This tabletop unit supports applications utilizing Dante. Two pushbutton switches allow the user to control the main and talkback audio output channels. Ease of use, configuration flexibility, and sonic excellence are some of the unit's highlights. Ethernet connection with Power-over-Ethernet (PoE).



**STCH-M214A • Your Price \$1095.00**

## Dante 24 Bit/192 kHz 256-Channel Interface

The DFDANTE is a lightweight, portable audio interface, combining Dante network connectivity and features with everything that RME is famous for: USB 3, MADI, TotalMix FX and outstanding options in both USB and stand-alone operation. RME made the two BNC sockets for word clock I/O switchable to MADI I/O, with up to 64 channels. The total sum of Dante and MADI, 128 channels, are transferred via USB 3.0 and handled via both Dante control software and RME's TotalMix FX.



**RME-DFDANTE • Reg. \$1899.00 Your Price \$1749.00**

## Tascam ML Series D-Sub Analog Audio/Dante Bidirectional Converter



The TASCAM ML Series professional Dante-focused converters are made specifically to insert or extract analog audio into or out of a Dante (Digital Audio Network Through Ethernet) network using external breakout devices that utilize Sub-D format connectors. A powerful and flexible solution, the TASCAM ML-32D has 4 D-Sub inputs and 4 D-Sub outputs while the ML-16D has 2 each. These simple, yet elegant, solutions enable audio to be quickly and easily inserted into - or extracted from - the Dante audio stream.

**TCM-ML-32D • Reg. \$3399.00 Your Price \$2999.00**

**TCM-ML-16D • Reg. \$2299.00 Your Price \$1999.00**





## Neutrik Line I/O to DANTE Interface Series



Connect your legacy audio gear to the DANTE® world. The Line I/O to DANTE® Interface is an end-of-network device. It is a breakout box which allows two channels of audio to be integrated into a DANTE® network. Simultaneously, NA-2120-DLINE converts a DANTE® stream into analog audio signals. Hence, it is possible to use this tiny box to feed analog audio signals into the DANTE® network while at the same time receiving a mix from another DANTE® source.

**NA-2120-DLINE • 2-Input/2-Output....Your Price \$400.05**

**NA-21-DLINE • 2-Input.....Your Price \$373.21**

**NA-20-DLINE • 2-Output.....Your Price \$373.21**

## Studio Technologies Model 5482-02 Dante Bridge with 64 Audio Channel Linking



The Model 5482 Dante Bridge provides a high-performance means of interconnecting ("bridging") Dante audio-over-Ethernet channels associated with two independent local-area-networks (LANs) or Dante domains. The unit is compatible with the Dante Domain Manager (DDM) software application and is compliant with the AES67 technical standard. The Model 5482 is available in two versions: the Model 5482-01 allows up to 32 audio channels to pass in each direction, while the Model 5482-02 allows up to 64 audio channels. Internal sample rate conversion (SRC) capability provides sample rate, bit-depth, and timing conversion to ensure that audio signal integrity is maintained.

**STCH-M5482-02 • Your Price \$3995.00**

## Sonifex AVN-DIO20 Dante to MADI & AES3 Bidirectional 64 Channel I/O Converter



The AVN-DIO20 is a MADI and AES3 to Dante bridging device allowing MADI to connect bidirectionally

with AoIP, together with 8 stereo channels of AES3. This simple plug and play audio interface provides a quick and convenient method of connecting legacy MADI equipment to the Dante AoIP audio network.

**SON-AVN-DIO20 • Your Price \$2821.00**

## TIO1608-D2 16x8v Dante-equipped Stagebox



The Yamaha Tio1608-D2 is a 96kHz capable Dante-equipped I/O rack with 16

microphone/ line inputs and 8 line outputs. A stage box system can be used with DM3-D and other Yamaha digital consoles. The D2 version features low latency & 96kHz converters. Not only can the Yamaha digital consoles control Tio1608-D2's internal preamp, the Auto Setup feature enables setup with minimal effort.

**YAMAHA YMH-TIO1608-D2 • Your Price \$1649.99**

## SWR2100P-10G L2 Dante Network Switch



Yamaha has used its knowledge of both IT and pro audio to provide "SWR2100P series" simple L2 switch that has been optimized

for networked audio installations. The switch can take advantage of "Yamaha LAN Monitor" a dedicated computer application that provides "network visibility" for comprehensive monitoring and control. The SWR2100P series network switch is equipped with ten RJ45 ports. Ports available for PoE power supply: 1-9 / Up link port 10. Maximum 30W can be supplied from each PoE-compliant port (all ports 70W).

**YMH-SWR2100P-10G • Your Price \$629.99**

## Blustream DA11ADE

### 2 Channel Dante Audio Analog Decoder

Blustream DA11ADE is a Dante® Audio Analog Decoder. It has been designed to decode a Dante® digital signal to unbalanced or balanced 2-channel analog audio. The DA11ADE is a plug & play device that is powered using PoE (Power over Ethernet) from any PoE network switch. The DA11ADE also supports AES67 RTP audio transport and supports 44.1, 48 & 96 KHz sample rates @ 24 Bit. Configurable Dante® device latency (supports 1, 2 or 5ms configurable)



**BLUSTREAM**

**BLU-DA11ADE • Your Price \$427.95**

### Dante 2-Channel Analog Audio Encoder

The Dante 2-Channel Analog Audio Encoder permits non-Dante compatible analog audio equipment to interface with Dante compatible professional audio equipment. The unit allows the transmission of full-range (20Hz to 20KHz) balanced or unbalanced two-channel analog audio signals over the network to Dante equipment. It can be powered using either a PoE network switch or via local with a 12v power supply.



**MUX-500551 • Your Price \$314.00**

**MuxLab**

### RDL Bluetooth Wall Plate for Dante & AES67

A wall-mounted Dante or AES67 networked module providing bidirectional Bluetooth audio. The modules are configurable using RDL CONSOLE software and are controllable by compatible remote controls or software. The module multicasts Bluetooth media data and module function status for use with RDL CONSOLE software, compatible RDL remote controls and other compatible software. Stereo or summed mono audio is available to users through two Dante network channels.



**RDL-D-BTN21 • Reg. \$539.00 Your Price \$399.00**

### 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. \$955.89 Your Price \$716.92**

### RDL AV-LN4 Network to Audio Interface

The RDL AV-LN4 is an interface that converts four line-level XLR inputs to Dante network audio channels. It is a professional grade product for studio quality fidelity and low noise performance. The AV-LN4 is equipped to operate from a PoE enabled network switch. The AV-LN4 will reserve power from the switch even while being powered from an external 24 Vdc supply. If PoE power and an external 24 Vdc supply are both feeding an AV-LN4, the unit will run from the external supply and will seamlessly switch over to PoE power upon loss of the external supply. Valid power and synchronization to the Dante network is indicated by a green LED visible from the front of the unit.



**RDL-AV-LN4 • Reg. \$913.58 Your Price \$685.19**

## Sescom 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

**SESCOM®**

Neutrik XLR Connectors

|                           |                |                             |                 |
|---------------------------|----------------|-----------------------------|-----------------|
| <b>DMX-3 • 3'</b> .....   | <b>\$41.95</b> | <b>DMX-20 • 20'</b> .....   | <b>\$58.49</b>  |
| <b>DMX-5 • 5'</b> .....   | <b>\$43.95</b> | <b>DMX-25 • 25'</b> .....   | <b>\$63.49</b>  |
| <b>DMX-10 • 10'</b> ..... | <b>\$48.49</b> | <b>DMX-50 • 50'</b> .....   | <b>\$87.95</b>  |
| <b>DMX-15 • 15'</b> ..... | <b>\$53.49</b> | <b>DMX-100 • 100'</b> ..... | <b>\$136.95</b> |

## 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 RTS & ClearCom other common intercom systems.

**ICOMX4-MF-6 • 6 Foot • Reg. \$33.49 Your Price \$29.95**

**ICOMX4-MF-10 • 10 Foot • Reg. \$36.49 Your Price \$32.49**

**ICOMX4-MF-15 • 15 Foot • Reg. \$39.95 Your Price \$35.49**

**ICOMX4-MF-25 • 25 Foot • Reg. \$47.49 Your Price \$41.95**

**ICOMX4-MF-30 • 30 Foot • Reg. \$50.95 Your Price \$45.49**

**SESCOM®**

## Sescom 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 \$14.95**

**DMX-3XM-CAT5 • 3-Pin XLR Male to RJ45 Your Price \$14.95**

**DMX-5XF-CAT5 • 5-Pin XLR Female to RJ45 Your Price \$14.95**

**DMX-5XM-CAT5 • 5-Pin XLR Male to RJ45 Your Price \$14.95**

## Sescom Canare Star Quad Mic Cables

Canare L-4E6S is 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.



**SESCOM®**

### Available in 10 Beautiful Matte Finish Colors!

| Part#           | Length | Your Price     |
|-----------------|--------|----------------|
| <b>SC1.5XXJ</b> | 1.5'   | <b>\$15.49</b> |
| <b>SC3XXJ</b>   | 3'     | <b>\$15.95</b> |
| <b>SC6XXJ</b>   | 6'     | <b>\$17.49</b> |
| <b>SC10XXJ</b>  | 10'    | <b>\$19.49</b> |
| <b>SC15XXJ</b>  | 15'    | <b>\$21.95</b> |
| <b>SC25XXJ</b>  | 25'    | <b>\$26.49</b> |
| <b>SC50XXJ</b>  | 50'    | <b>\$40.95</b> |
| <b>SC75XXJ</b>  | 75'    | <b>\$52.95</b> |
| <b>SC100XXJ</b> | 100'   | <b>\$64.95</b> |

## Sescom Star Quad Black & Gold Mic Cables

Canare L-4E6S is 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. Cables feature Neutrik Black & Gold XLR Connectors!



**SESCOM®**

| Part#             | Length | Your Price     |
|-------------------|--------|----------------|
| <b>SC1.5XXJ/B</b> | 1.5'   | <b>\$18.49</b> |
| <b>SC3XXJ/B</b>   | 3'     | <b>\$18.95</b> |
| <b>SC6XXJ/B</b>   | 6'     | <b>\$20.49</b> |
| <b>SC10XXJ/B</b>  | 10'    | <b>\$22.49</b> |
| <b>SC15XXJ/B</b>  | 15'    | <b>\$24.95</b> |
| <b>SC25XXJ/B</b>  | 25'    | <b>\$29.49</b> |
| <b>SC50XXJ/B</b>  | 50'    | <b>\$43.95</b> |
| <b>SC75XXJ/B</b>  | 75'    | <b>\$62.49</b> |
| <b>SC100XXJ/B</b> | 100'   | <b>\$67.95</b> |

## 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. \$102.95 Your Price \$94.95**

**SES-3XLR-M-CAT • 3 Channel Male XLR • Reg. \$101.95 Your Price \$93.95**

**SES-4XLR-F-CAT • 4 Channel Female XLR • Reg. \$117.49 Your Price \$106.95**

**SES-4XLR-M-CAT • 4 Channel Male XLR • Reg. \$116.49 Your Price \$105.95**

**SES-4XLR2F2M-CAT • 4 Channel, 2 Female & 2 Male XLR • Your Price \$106.49**

**SES-4XLR2M2F-CAT • 4 Channel, 2 Male & 2 Female XLR • Your Price \$106.49**



## Sescom X-FA2 Battery Operated 2-Channel Mic & Line Level Audio Fiber Extender Kit

- 2-Channel Analog Audio to Fiber Transmission
- 24-Bit Digitally Encoded Analog Audio
- Supports Multimode Fiber up to 984 feet & Single Mode up to 12.4 miles
- Switchable Balanced Mic or Line Level
- AC or Standard 9VDC battery power



SESCOM®

SES-X-FA2 • Reg. \$749.95 **Your Price \$699.95**



## Sescom 2-CH 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-FA2LXBT01 • Reg. \$1737.49 **Your Price \$1654.49**

## 3-Channel Passive Mixer with Level Control

SESCOM®



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. \$104.95 **Your Price \$99.95**



## Inline Stereo Headphone Level Control

SESCOM®



No fancy explanations - just a level knob and a 3.5mm TRS connector input & output, ready to go anywhere at any time for any device to control your headphone audio level. Fast installation can be done. Includes 3M Dual-Lock type Super Velcro for endless mounting options in the studio or the field.

SES-MKP-35 • 3.5mm I/O • **Your Price \$42.49**  
SES-MKP-33 • 1/4" I/O Model • **Your Price \$41.49**



## FLIP-2 3.5mm TRS Stereo A/B Switch

The Sescom Flip2 A/B switch solves the common issue of two source selection of 3.5mm stereo sources such as Smart Phones, Computers, iMacs, Sound Card outputs and more! Requires no power and can be used bidirectional. Saves wear and tear on constant equipment connects and disconnects. "Center-off" rocker switch for disabling the audio source. Rear mounted 3.5mm TRS connections.

SES-AB-SWITCH • **Your Price \$46.95**



## Sescom XLR Momentary Mic Mute Switch

SESCOM®



If you need an easy way to mute your mic line, the Sescom MKP-MUTE is the answer! An inline device with a single momentary switch activator to reduce the audio signal by 40db and quickly duck your signal on demand. Handy for public address announcers, presenters, and stage performers when off-mic conversations are needed or when a throat tickle triggers a cough.

SES-MKP-MUTE • Reg. \$49.95 **Your Price \$44.95**



## Sescom SES-CT1 Pro Cable Tester

From XLR Mic cables, to CAT5, to SPEAKON, the Sescom CT1 tests 'em all and then some! This compact and low cost cable tester is feature rich and an invaluable problem-solving tool for the live sound professional, studio recording engineer or systems integrator. The unit handles any combination of XLR, Phone, Phono, and speakON connectors, as well as DIN, Ethernet, and even multiple TRS cable sizes. Tests each contact on your cables via its selector knob with illuminated LEDs providing affirmation on continuity and ground status. Includes test leads for testing continuity on other cable types. Runs on included 9V battery.

SES-CT1 • **Your Price \$39.95**



SESCOM®  
The Audio Source.

## MULTI-PAD Variable 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! Reduces the power of your signal in selectable decibel increments of -5dB, -10dB, -20dB, -30dB, -40dB and -50dB without appreciably distorting signal waveform.

SES-GROUNDLIFTER • **Your Price \$29.95**



SESCOM®

## IL-19 Hum Eliminator

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, it's 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.

IL-19 • **Your Price \$49.95**



## Wet to Dry Line XLR Adapter Barrel for Intercom Systems

The Sescom XLR LINE DRYER offers a simple means to remove DC voltage from a wired intercom system feed in order to connect it with audio mixers. This wet to dry XLR adapter is built using a rugged housing design that easily couples inline between two cables. The LINE DRYER is a great solution to connect talent IFB to trucks and OB production audio while ensuring equipment safety.

SES-LINE-DRYER • **Your Price \$38.95**



SESCOM®



## Wohler eAMP1 Series Dual Input 3G/HD/SD-SDI Rackmount Audio Monitors



**Wohler**

- Simultaneous level metering of up to 16 channels of de-embedded audio channels from SDI • Touch-enabled or scroll and push selection of any pairs to sum for monitoring • Monitor through built-in speakers, headphones and 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 with fixed level or volume / balance configuration options.

**WOH-EAMP1-8-M • 8-Channel • Your Price \$2745.00**

**WOH-EAMP-1-16-M • 16-Channel • Your Price \$3345.00**

## Wohler AMP1-2SDA 2 Channel 3G/HD/SD-SDI AES Analog Audio Monitor 1RU



**Wohler**

The Ultra-compact, 2 channel audio monitor that fits perfectly in a network facility or OB truck for live events. This makes the AMP1-2SDA ideal for a range of applications where basic, but reliable audio monitoring is required. Fast selection and monitoring of any available pair of audio is available via either 1 x 3G-SDI (with looped output), 1 x AES3 input pair, and either of 2 pairs of Analog inputs (Balanced or Unbalanced). Analog and AES3 outputs of the selected pair are included in the unit for external monitoring. The AMP1-2SDA provides two rotary controls that allow the user to easily select a source with the first and then move through that source's corresponding audio pairs with the second.

**WOH-AMP1-2SDA • Your Price \$1995.00**

## TSL Products MPA1-MIX-SDI-V-1 1RU 3G-SDI Audio Mixing Monitor



**TSL Products**

The MPA1-MIX-SDI-V provides simultaneous audio monitoring of SDI embedded audio, AES and Analogue audio channels, with an intuitive interface and easy to use controls. Built on years of global broadcast audio expertise, the powerful and intuitive MPA1-MIX-SDI-V presents users with instant 'at a glance' monitoring of 32 SDI embedded audio channels as well as an AES source and Balanced Analogue audio source. The MPA1 Mix SDI V allows up to 16 unique Stereo Monitoring Mixes, with quick store and recall. As a member of the MPA1 range of audio monitors, the MPA1-MIX-SDI-V comes complete with a comprehensive web-page and SNMP support, allowing remote configuration and control.

**MPA1-MIX-SDI-V-1 • Reg. \$2944.00 Your Price \$2944.00**

## Sescom SES-RM-SPEAKERS1 Indoor-Outdoor Rackmount Stereo System



**SEScom®**  
The Audio Source.

The perfect audio monitoring solution for every rack, the Sescom RM-SPEAKERS1 is a slimline 1RU

rackmount speaker at a cost-effective price! Each speaker is rated at 4 watt peak power with two full range drivers. The system provides a simple way to confidently monitor your audio while preserving valuable rack space. It is housed in a lightweight, black anodized aluminum cabinet. • Two Oblong Passive Speakers Per Rack Unit for Stereo Use • Compact Audio Confidence and Reference Monitor • Lightweight, Black Anodized Aluminum

**SES-RM-SPEAKERS1 • Reg. \$158.49 Your Price \$145.95**

# AUDIO MONITORING

## 4x1 Rackmount Audio Monitor System



**Marshall**  
BROADCAST & PRO AV

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**

## AR-DM51-B 16 Channel Rackmount Monitor

A compact, lightweight audio monitor that can preview up to 8



**Marshall**  
BROADCAST & PRO AV

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**

## Blackmagic Design HDL-AUDMON1RU12G G3 Rackmount Audio Monitor



Blackmagicdesign

The amazing audio meters on Blackmagic Audio Monitor 12G have real analog style ballistics that correctly conform to audio meter standards. The secret is that each audio meter segment has an independent RGB LED which can be changed to any color required for different meter standards. Plus each segment is independently machined and isolated, so no light bleeds between segments. The meters can be changed between VU -20dBFS and -18dBFS, PPM EBU -20dBFS and -18dBFS, PPM BBC -20dBFS and -18dBFS, Loudness EBU +9 and +18 plus Loudness in K-weighting LUFS +9 and +18 scale.

**BMD-AUDMON12GG3 • Your Price \$1425.00**

## RM-3 1RU Stereo Monitor System



**Fostex**

- Rack mount stereo monitor speaker system with built-in 10W+10W
- D-class amplifier and 110x40mm elongated shape speaker units
- 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 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 • AES/EBU Model • Your Price \$849.99**

**FX-RM-3DT • Dante Model • Your Price \$1099.99**



Sennheiser Wireless Digital EW-DX



EW-DX simplifies your professional workflow by utilizing refined technologies and decades of research to deliver a digital UHF system that can be scaled with ease. With its advanced feature set and hardware options, classrooms, corporate campuses, and live productions benefit from a network-ready system that is designed to integrate seamlessly. In-device charging, 12-hour battery operation, and switching bandwidth up to 88 MHz are only a few more of the many features that make EW-DX the right tool for the job.



- Two-channel digital half rack (9.5") with Dante in rugged metal housing
- Flexible network modes: single cable (Control, Dante, PoE), split mode (Control + PoE)
- Ethernet connectivity (IPv4 and IPv6)
- Automated setup creates reliable connections with minimal time and effort
- Link Quality Indicator (LQI) showing the quality of the links separate to the RF levels
- 56 MHz Bandwidth will allow for up to 90 channels

|                  |   |                      |
|------------------|---|----------------------|
| SENN-EWDX835SR19 | Dual Handheld 835 Digital Wireless Microphone Base Set (Frequency 520 - 607.8 MHz) .....  | Your Price \$2499.00 |
| SENN-EWDXSKMSQ19 | Q1-9 Handheld Microphone Transmitter with Switch (470.2 - 550 MHz) .....                  | Your Price \$499.00  |
| SENN-EWDXSKSTR19 | R1-9 Digital Wireless Microphone Base Set (Frequency 520 - 607.8 MHz) .....               | Your Price \$2149.00 |
| SENN-EWDXEM2DQ19 | 2-Channel Digital Half-Rack 9.5 Inch Dante Mic Receiver - Frequency 470.2 - 550 MHz ..... | Your Price \$1499.00 |

Additional configurations, components, and accessories available - Contact a Markertek Sales Rep to design yours!

Sennheiser Evolution Wireless Digital EW-DP

Sennheiser EW-DP with ME 4 cardioid lavalier delivers an industry leading audio workflow that only advanced digital technology and UHF transmission can offer. This fully digital UHF wireless microphone system features an all-new portable design and unmatched audio quality, purpose-built for filmmakers, content creators, and broadcasters. At the heart of EW-DP is a compact digital receiver that provides an intuitive user experience for all. Bluetooth synchronization and system control via our Smart Assist app help you save time and energy on set.



|                  |   |                     |
|------------------|---|---------------------|
| EW-DPME4SET-R1-6 | Lavalier Set w/ Receiver/Transmitter and Lavalier Mic (470.2 - 526 MHz) ..... | Your Price \$749.00 |
| EW-DPME2SET-Q1-6 | Evolution Wireless Digital Omni Lavalier Mic System (470.2-526MHz) .....      | Your Price \$749.00 |
| EW-DP-SKP-R4-9   | EW-DP SKP Evolution Wireless Digital Plug-On Transmitter (552-607.8MHz) ..... | Your Price \$379.00 |
| EW-DP-EK-R4-9    | Vocal Set w/ RX/TX/Mute Switch and Lavalier Mic (552 - 607.8 MHz) .....       | Your Price \$379.00 |

Additional configurations, components, and accessories available - Contact a Markertek Sales Rep today to design yours!

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-EWDM2E-Q1-6 | Lavalier Set w/ Receiver/Transmitter and Lavalier Mic (470.2 - 526 MHz) .....       | Your Price \$749.00  |
| SENN-EWD835SR1-6 | Handheld Set w/ Receiver/Transmitter and Mic (520 - 576 MHz) .....                  | Your Price \$749.00  |
| SENN-EWDCI1-Q1-6 | Instrument Set w/ Receiver/Transmitter and Instrument Cable (470.2 - 526 MHz) ..... | Your Price \$679.00  |
| EWDME2-835S-R4-9 | Vocal Set w/ RX/TX/Mute Switch and Lavalier Mic (552 - 607.8 MHz) .....             | Your Price \$1099.00 |

Sennheiser Evolution UHF

Sennheiser EW-DP delivers an industry leading audio workflow that only advanced digital technology and UHF transmission can offer. This fully digital UHF wireless microphone system features an all-new portable design and unmatched audio quality, purpose-built for filmmakers, content creators, and broadcasters.



|                  |  |                     |
|------------------|--|---------------------|
| EW-DPENGSET-R1-6 | ME2 Lavalier Mic Set with EW-DP EK Portable Receiver, EW-D SK (Bodypack Transmitter) ..... | Your Price \$999.00 |
| SENN-EWD835SR1-6 | 835 Vocal Set with EW-D EM (Rack Receiver), EW-D SKM-S (Handheld Transmitter) .....        | Your Price \$749.00 |
| SENN-EWDM2E-Q1-6 | ME2 Lav Set with EW-D EM (Rack Receiver), EW-D SK (Bodypack Transmitter) .....             | Your Price \$749.00 |

Sennheiser EW-D Handheld Wireless System



The Sennheiser EW-D 835-S SET (Q1-6) 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 EW-D Smart Assist App. Receive state-of-the-art live sound featuring Sennheisers renowned 835 capsule on a lightweight handheld transmitter with integrated mute switch.

SENN-EWD835SQ1-6 • Your Price \$749.00

EW IEM G4-TWIN Wireless In-Ear Monitoring

With the Sennheiser ew IEM G4-Twin, you get all the components you need: a high-quality rackmountable transmitter with 1,680 tunable UHF frequencies, two bodypack receivers, and two pairs of IE 4 earphones. With the ew IEM G4-Twin, you'll enjoy increased bandwidth and power over previous generations, a transmission range up to 330 feet, and backward compatibility with previous evolution systems.



EW-IEM-G4-TWIN-G • Your Price \$1649.00

NEW!



### Shure ANX4 1RU Scalable Wireless Receiver

**Up to 16-Channels of Axient Digital or 24 of ULX-D!**

Maximize Channel Count and Minimize Space with Scalable and Adaptable Wireless Audio. The ultimate flexible high-tier, high channel count wireless receiver, Shure ANX4 provides up to 16 channels of Shure Axient Digital or 24 channels of Shure ULX-D wireless, enabled by digital licenses available for purchase in single and four-channel increments (sold separately). All exceptional features found in award-winning Axient Digital and ULX-D receivers that have made them industry standards are available in the ANX4.

**SH-ANX4US • Reg. \$9300.00 Your Price \$7442.00**

NEW!



### Shure ULXD4D Digital 2-Channel Wireless Receiver with 256-bit AES Encryption

The Shure ULXD4D offers 2 channels of uncompromising audio quality, RF signal stability and efficiency, and advanced setup features in a single rack unit. Rugged, yet lightweight and compact, the all-metal chassis houses two independent receivers, each with its own audio and RF meters, gain control, and receiver outputs that can be either direct or summed for flexible signal routing. With RF cascade and two Ethernet ports, units easily can share RF signal and be networked together. For networked audio applications, Dante digital networking allows multiple channels of audio to be transmitted and received.

**SH-ULXD4D-G57 • Reg. \$4742.00 Your Price \$3387.00**

### Shure ULXD1 Digital Wireless Bodypack Transmitter

The Shure ULXD1 470MHz - 608MHz wireless bodypack transmitter with TA4M audio input is compatible with ULX-D® Digital Wireless Systems. With a rugged yet lightweight aluminum case, the ULXD1 delivers uncompromising audio quality and RF performance, AES 256-bit encryption for secure transmission, and advanced rechargeability options for professional sound reinforcement applications.



**SH-ULXD1-G57 • Your Price \$595.00**

NEW!



### Shure ULXD4Q Digital 4-Channel Wireless Receiver with 256-bit AES Encryption

The ULXD4Q Quad Channel Receiver offers 4 channels of uncompromising audio quality, RF signal stability, and advanced setup features in a space-efficient single rack unit. The 1RU all-metal chassis houses four independent receivers, each with its own audio and RF meters, gain control, and XLR outputs that can be either direct or summed for flexible signal routing. With RF cascade and two Ethernet ports, units can easily share RF signal and be networked together. For networked audio applications, Dante digital networking allows multiple channels of audio over a single Ethernet cable.

**SH-ULXD4Q-G57 • Reg. \$9486.00 Your Price \$6776.00**

### Shure ULXD2 Digital Wireless Handheld Transmitter with SM58

The Shure ULXD2 is a 470MHz - 608MHz handheld wireless microphone transmitter works with ULX-D Wireless Systems. With an interchangeable SM58 microphone cartridge, the ULXD2 delivers uncompromising audio quality and RF performance, and AES 256-bit encryption for secure transmission. It offers over 12 hours of continuous battery life with the Shure SB900A rechargeable battery or 11 hours with AA alkaline batteries. Operating line-of-sight range of up to 300ft.



**SH-ULXD2-SM58G57 • Your Price \$639.00**

### Shure QLXD14/85-G50 WL185M Digital Lavalier Wireless Mic System



Featuring the WL185m lavalier microphone, QLXD14/85m combines professional features with simplified setup and operation. The QLXD14/85m Lavalier Wireless Microphone System is part of the QLX-D wireless systems

family. QLX-D delivers outstanding wireless functionality ideal for mid-size events and installations in businesses, hotels, and government offices with conferencing spaces; schools, houses of worship, and live performance spaces.

**SH-QLXD14-85M-G50 • Your Price \$1295.00**

### Shure QLXD24/B58-G50 Beta® 58 Digital Vocal Wireless Mic System

Featuring a BETA 58A handheld wireless microphone transmitter, QLXD24/B58 combines professional features with simplified setup and operation. The QLXD24/B58 Handheld Wireless Microphone System is part of the QLX-D wireless systems family. QLX-D delivers outstanding wireless functionality ideal for mid-size events and installations in businesses, hotels, and government offices with conferencing spaces; schools, houses of worship, and live performance spaces.



**SH-QLXD24B58-G50 • Your Price \$1219.00**

### Shure QLXD124-H50 WL185M Digital Combo Lav & SM58 Wireless Mic System



Featuring an SM58 handheld wireless microphone transmitter and WL185m lavalier microphone, QLXD124/85 combines professional features with simplified setup and operation. Includes QLXD2/SM58,

WL185m, 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. The QLXD offers networked control, AES-256 encryption, and simplified setup and operation, QLX-D delivers outstanding digital wireless sound for mid-size events and installations.

**SH-QLXD124-85-H • Your Price \$1767.00**

### Shure UA845UWB Five-Way Active Antenna & Power Distribution System



The Shure Model UA845UWB Antenna Distribution System allows four receivers to use the same set of antennas. The cascade connectors allow connections to a fifth receiver or a second UA845UWB. There are also power connectors for distributing power to each receiver. RF signal amplification compensates for insertion loss from splitting the antenna input to multiple outputs. A button on the front panel switches between one of five frequency bands from 174 to 1805MHz.

**SH-UA845UWB • Your Price \$1158.00**





**+ ULX-D® WIRELESS**

# TRUSTED RELIABILITY. EXPANDED EFFICIENCY. READY FOR MORE.



ULX-D Wireless family, with ANX4 Scalable Wireless Receiver at bottom

You understand the critical nature of flawless audio for complex events, and ULX-D® Wireless products have been your trusted ally. Now, ULX-D has even more to offer experts who demand excellence in every environment. With an expanded frequency range of up to 166MHz (regionally dependent), you can move freely throughout your region. More open channels, fewer frequency bands to manage.\*

For higher channel counts, step up to the ANX4 Scalable Wireless Receiver, and operate up to 24 channels of ULX-D digital wireless in a single rack space. Customize your ANX4 with the exact channel count you require, while simplifying power and antenna distribution!

With encryption, Dante Audio and Wireless Workbench software, ULX-D Wireless lets you manage every event with confidence. Plus, new SB900C rechargeable batteries provide a 40% increase of battery run-time - up to 12 hours of transmitter use!

**ULX-D WIRELESS. READY FOR MORE.**

\*Wide Tuning available for ULXD1, ULXD2, ULXD4D and ULXD4Q components only.

For more information, visit [shure.com/ULXD](https://www.shure.com/ULXD)

© 2025 Shure Incorporated

**SHURE 100 YEARS**

### SurgeX UPS-2000-OL 2RU Online Double Conversion Standalone UPS Battery Backup

SurgeX offers a complete UPS product line to meet your battery backup needs. Available in multiple configurations, our standalone UPS solutions provide backup power to keep equipment running and properly shut down critical systems in the event of a power outage. For critical systems that require online battery backup, the UPS-1000-OL, UPS-2000-OL, and UPS-3000-OL solutions each deliver network grade power through double-conversion technology. The perfect standalone backup solution for sensitive audio video systems, critical business servers, and more that demand prolonged runtimes of 1.5 hours or greater.

**SX-UPS-2000-OL • Your Price \$3519.00**



**SURGEX**



### APC BR1500MS2 Back UPS PRO 1500VA Sinewave Power Supply

The APC BR1500MS2 Back UPS PRO BR 1500VA SineWave with 10 Outlets, 2 USB Charging Ports, AVR, LCD interface provides premium battery backup and surge protection. Ideal for small or home office electronics, networking devices, gaming PCs and consoles. APC Back-UPS Pro models provide sine wave output, USB charging ports for your mobile devices, and increased runtime for your critical electronics.

**APC**

**APC-BR1500MS2 • Your Price \$319.99**

### APC SMX1500RM2UC Smart-UPS X 120V 1500VA Rack/Tower UPS



SMX1500RM2UC is an Intelligent and efficient network power protection from entry level to scaleable runtime. Ideal UPS for servers, point-of-sale, routers,

**APC**

switches, hubs and other network devices. Avoids costly power problems by keeping your IT equipment and data safe and available. Network grade power conditioning protects from damaging surges and disruptive noise. Solid state automatic voltage regulation boosts low input voltage up to 30% and trims high voltage up to 12% without battery operation.

**APC-SMX1500RM2UC • Your Price \$1200.00**

### 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.



**TRIPP-LITE**  
POWER PROTECTION

**SMART1200LCD • 1200V • Reg. \$666.74 Your Price \$414.12**

**SMART1500LCD • 1500V • Reg. \$644.48 Your Price \$409.52**

### Tripp Lite Line-Interactive UPS System

• SMART1500LCDXL Line Interactive UPS offers network-grade voltage regulation, surge suppression and long lasting battery support



**TRIPP-LITE**  
POWER PROTECTION

• 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. \$814.08 Your Price \$502.53**

### Middle Atlantic UPS-S1000R Select 1RU UPS Backup Power



**Middle Atlantic Products, Inc.**



Select Series UPS models are available in compact form factors when space is at a premium, and in a wide range of capacities to support a wide range of installations. All models are available with web-enabled IP control. • 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

**MAP-UPS-S500R • 500VA (1 RU) • Your Price \$924.30**

**MAP-UPS-S1000R • 1000VA (1 RU) • Your Price \$1376.10**

### Dataprobe iBoot-G2S 2 Port 10/100 Network Power Switch - Web Power Switch



**dataprobe**

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 iBoot-IO GPIO Single-Outlet Contact Closure Remote Power Control



Leverage your existing GPIO contact closures or logic levels into AC power control with Dataprobe iBoot-IO. The Dataprobe iBoot-IO (default power on) 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-IO • Your Price \$155.00**



## 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.

**dataprobe**

**DTPB-IBOOTPDU8A • 8 Outlet Dual 15Amp • Your Price \$559.00**  
**DTPB-IB-IPDU8AN15 • 8 Outlet 15-Amp • Your Price \$539.00**

## Furman M-8X2 15A Rackmount Power Conditioner with Rear Switched Outlets



**FURMAN** • AC noise filtering to reduce radio frequency and electromagnetic interference (RFI/EMI) • Spike & surge protection ensures equipment stays safe and your power stays clean • 8 rear panel outlets and 1 front panel convenience outlet. • 15 amp rating, with circuit breaker. • 3 year warranty. • Max Output Current: 15 amps • Line Cord: 6 ft., captive, 14 AWG

**M-8X2 • Reg. \$139.95 Your Price \$84.99**

## Tripp Lite PDU1215 15A 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. \$191.00 Your Price \$133.71**

## 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 \$429.30**

## Neutrik powerCON Connectors



**NEUTRIK®**

|                     |   |                |
|---------------------|---|----------------|
| <b>NAC3FC-HC</b>    | 32 Amp Cable Connector .....              | <b>\$24.66</b> |
| <b>NAC3FXXA-W-L</b> | Power In Blue Cable End, Large Chuck..... | <b>\$8.11</b>  |
| <b>NAC3FXXA-W-S</b> | Power In Blue Cable End, Small Chuck..... | <b>\$7.89</b>  |
| <b>NAC3FXXB-W-L</b> | Power Out Gray, Large Chuck.....          | <b>\$8.11</b>  |
| <b>NAC3FXXB-W-S</b> | Power Out Gray, Small Chuck.....          | <b>\$7.89</b>  |
| <b>NAC3MPXXA</b>    | 20A Power In Blue, Chassis Mount .....    | <b>\$3.90</b>  |
| <b>NAC3MPXXB</b>    | 20A Power Out Gray, Chassis Mount .....   | <b>\$3.82</b>  |

## SurgeX AC/DC MultiStage Surge Suppression System

**All-in-One Power Management Solution!**



The SurgeX SQUID is the only product that provides AC/DC power protection, boxed network control, and analytical software in one chassis. You'll no longer have to install a product for AC, another for DC, and yet another to monitor and control the power environment. Perfect solution for collaborative flex environments, huddle spaces, and other tight-spaced AV settings.

**SX-DC-8-12-120 • DC1 & DC2: 5A@12V • \$1049.00**

**SX-DC-8-24-120 • DC1 & DC2: 2.5A@24V • \$1049.00**

**SX-DC-8-1224-120 • DC1: 2.5A@24V | DC2: 5A@12V • \$1049.00**

## SurgeX SX1120RT Surge Eliminator & Power Conditioner 20As at 120 Volts



**SURGEX** • 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 receptacle • Advanced Series Mode surge protection • Advanced Impedance Tolerant EMI/RFI filtering • SurgeX ICE inrush current elimination technology • Remote turn-on • Thermal circuit breaker overload protection • 10-year warranty • Made in U.S.A.

**SX-1120RT • Your Price \$1299.00**

## Lex PowerHOUSE 20 Amp Quad Box

Lex Products DB20T1-SBPC-TI is a Feed-Thru 20 Amp Quad Box, 20A 125 VAC, with (1) powerCON® A (Blue) Inlet to (2) NEMA 5-20 (Edison) Straight Blade Duplex Receptacles (Outlets). Perfect for: Convention Centers, Live Events, Concert Touring, Industrial Maintenance and Repair. Enables the user to create receptacle stringers using powerCON extensions of various lengths.



**PowerHOUSE™**  
Portable Distribution Boxes

**LEX-DB20T1SBPCTI • Your Price \$377.52**

## Juice Goose 1RU Surge Protectors



The Juice Goose RX100-RM provides ultra clean power and protection against AC line surges and spikes as well as in-wall wiring faults. Hybrid Filter Technology reduces high frequency noise and high energy surges both on normal (line - neutral) and common (neutral - ground) mode paths. Compare our high levels of line noise filtration and extremely low surge let through levels.

**JG-RX100-15A • 15-Amp • Your Price \$589.99**

**JG-RX100-20A • 20-Amp • Your Price \$599.99**

## Neutrik powerCON True1 20A Connectors



**NEUTRIK®**

|                        |                                    |                |
|------------------------|------------------------------------|----------------|
| <b>NAC3F-TRUE1-S</b>   | Female Out.....                    | <b>\$10.65</b> |
| <b>NAC3M-TRUE1-S</b>   | Power In.....                      | <b>\$11.30</b> |
| <b>NAC3MPX-WOT-TOP</b> | Male Chassis Mount, 1/4" Tabs..... | <b>\$4.67</b>  |
| <b>NAC3F-TRUE1-L</b>   | Locking Female, Lg. Chuck.....     | <b>\$11.30</b> |
| <b>NAC3M-TRUE1-L</b>   | Locking Male, Lg. Chuck.....       | <b>\$10.65</b> |



## 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.

- 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-XL1 High Capacity 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.

- 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 \$822.95**

## 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.

- 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 \$108.49**

**JACKREEL-F4-MP1 • Your Price \$57.49**

Metal hub center plate for connector mounting



## Schill Cable Reels

**Schill GT310 14x9 Plastic Rubberized Cable Reel**

- SCHILL** 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**

- SCHILL** 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**



# CABLE REELS

## Hannay All-Metal Fiber Optic Reels

**Hub & Drum Accept 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 • \$424.99**

**HY-AVF-18 • Stackable, Holds 1000 Ft. SMPTE • \$721.28**



**Hannay Reels**



AVC-16-14-16-DE



AVC-16-10-11-DE



WD-2

## Hannay Reels Portable Cable Storage Reels

**Hannay 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.

| Model            | Holds 0.245" O.D. (ft.) | Holds 0.45" O.D. (ft.) | Your Price |
|------------------|-------------------------|------------------------|------------|
| WD-1             | 600                     | 150                    | \$184.18   |
| AVC-16-10-11     | 600                     | 150                    | \$195.00   |
| AVC-16-10-11-DE* | 600                     | 150                    | \$208.26   |
| AVC-16-14-16     | 1100                    | 275                    | \$245.00   |
| AVC-16-14-16-DE* | 1100                    | 275                    | \$252.36   |
| WD-2             | 900                     | 450                    | \$238.48   |
| AVC-20-14-16     | 900                     | 450                    | \$245.00   |
| AVC-20-14-16-DE* | 900                     | 450                    | \$257.76   |

## SpoolMaster RP-MPX Cable Reel Roller & Dispenser Pair with 750Lb Capacity

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 750 lbs. The SpoolMaster RP-MPX cable reel roller is sold as a pair and will greatly improve efficiency on job sites and during installs while handling reel capacities up to 750 pounds per pair.

**SPMA-RPMPX • Your Price \$450.00**



**SPOOLMASTER**



# XLR CONNECTORS



## Neutrik D Series XLR Panel Mounts



*Neutrik D series feature same hole punchouts for both male & female, latch release on female, front or rear panel mounting.*

**NEUTRIK®**

### 3-Pin Nickel Shell / Silver Contacts

|           |        |            |                            |
|-----------|--------|------------|----------------------------|
| NC3FD-L-1 | Female | \$3.67 Ea. | • 25+ \$3.60 • 100+ \$3.53 |
| NC3MD-L-1 | Male   | \$3.50 Ea. | • 25+ \$3.43 • 100+ \$3.36 |

### 3-Pin Black Shell / Gold Contacts

|             |        |            |                            |
|-------------|--------|------------|----------------------------|
| NC3FD-L-1-B | Female | \$4.99 Ea. | • 25+ \$4.90 • 100+ \$4.80 |
| NC3MD-L-1-B | Male   | \$4.80 Ea. | • 25+ \$4.70 • 100+ \$4.61 |

### 4-Pin Black Shell / Gold Contacts

|            |        |            |                            |
|------------|--------|------------|----------------------------|
| NC4FDL-1-B | Female | \$8.52 Ea. | • 25+ \$8.35 • 100+ \$8.18 |
| NC4MDL-1-B | Male   | \$6.77 Ea. | • 25+ \$6.64 • 100+ \$6.50 |



## 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 normalised. Stereo or mono version.

|          |                                  |            |
|----------|----------------------------------|------------|
| NCJ5FI-S | with 1/4" mono jack              | \$3.61 Ea. |
| NCJ6FI-S | with 1/4" stereo jack            | \$3.59 Ea. |
| NCJ6FA-H | with 1/4" stereo jack, PCB mount | \$2.37 Ea. |

**NEUTRIK®**

## 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.



|             |                                 |              |
|-------------|---------------------------------|--------------|
| NC3MXX-HD   | 3-Pin Male with metal boot      | \$9.65 Ea.   |
| NC3FXX-HD   | 3-Pin Female with metal boot    | \$9.42 Ea.   |
| NC3FXX-HD-D | XX Series 3-Pin Female, 25 Pack | \$246.96 Ea. |
| NC3MXX-HD-D | XX Series 3-Pin Male, 25-Pack   | \$239.80 Ea. |

# Switchcraft®

## Low Profile 3 Position XLR Connectors

- 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-AAA3MBLP • Male, Black • \$6.69

SW-AAA3MBGGLP • Male, Black with Green • \$7.03

SW-AAA3MBWWLP • Male, Black with White • \$7.03

SW-AAA3MBYYLP • Male, Black with Yellow • \$7.03

SW-AAA3FBLP • Female, Black • \$7.14

SW-AAA3FBGGLP • Female, Black with Green • \$7.54

SW-AAA3FBWWLP • Female, Black with White • \$7.51

SW-AAA3FBYYLP • Female, Black with Yellow • \$7.51

## Neutrik XX Series XLRs

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/Silver | \$3.54 • 50+ \$3.50 |
| NC3FXX-B   | 3-Pin Female, Black/Gold    | \$5.11 • 50+ \$5.00 |
| NC3FXX-BAG | 3-Pin Female, Black/Silver  | \$3.83 • 50+ \$3.76 |
| NC3MXX     | 3-Pin Male, Nickel/Silver   | \$3.20 • 50+ \$3.15 |
| NC3MXX-B   | 3-Pin Male, Black/Gold      | \$4.34 • 50+ \$4.29 |
| NC3MXX-BAG | 3-Pin Male, Black/Silver    | \$3.49 • 50+ \$3.45 |

**NEUTRIK®**

## Neutrik HA Crimp 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, Silver | Your Price \$3.82 |
| NC3FXX-HA-BAG | 3-Pin Female, Black  | Your Price \$4.12 |
| NC3MXX-HA     | 3-Pin Male, Silver   | Your Price \$3.47 |
| NC3MXX-HA-BAG | 3-Pin Male, Black    | Your Price \$3.84 |

**NEUTRIK®**

## Neutrik RX Series 3-Pin Right Angle XLRs

|            |                         |                       |
|------------|-------------------------|-----------------------|
| NC3MRX     | Male, Nickel & Silver   | \$9.53 • 10+ \$9.34   |
| NC3MRX-B   | Male, Black & Gold      | \$10.70 • 10+ \$10.49 |
| NC3MRX-BAG | Male, Black & Silver    | \$9.83 • 10+ \$9.63   |
| NC3FRX     | Female, Nickel & Silver | \$9.88 • 10+ \$9.69   |
| NC3FRX-B   | Female, Black & Gold    | \$11.06 • 10+ \$10.84 |
| NC3FRX-BAG | Female, Black & Silver  | \$10.18 • 10+ \$9.98  |

## Neutrik D Series XLR Panel Mount Feedthrus

|        |                         |                     |
|--------|-------------------------|---------------------|
| NA3FDM | Female Front, Male Rear | \$9.69 • 10+ \$9.49 |
| NA3MDF | Male Front, Female Rear | \$9.91 • 10+ \$9.72 |



## Switchcraft Q-G 2-Piece XLRs



AAA3MZ

**Switchcraft**

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.

|         |                        |                         |
|---------|------------------------|-------------------------|
| AAA3FBZ | Female, Plastic Handle | \$4.49 Ea. • 25+ \$4.35 |
| AAA3MBZ | Male, Plastic Handle   | \$4.52 Ea. • 25+ \$4.40 |
| AAA3FZ  | Female, Nickel Handle  | \$3.91 Ea. • 25+ \$3.82 |
| AAA3MZ  | Male, Nickel Handle    | \$3.75 Ea. • 25+ \$3.70 |



A3M



A3F

## Switchcraft A Series XLR Cable Ends

Pins Gender Shell/Contacts

|     |   |        |               |                           |
|-----|---|--------|---------------|---------------------------|
| A3F | 3 | Female | Nickel/Silver | \$5.10 Ea. • 25+ \$4.95   |
| A3M | 3 | Male   | Nickel/Silver | \$4.19 Ea. • 25+ \$4.09   |
| A4F | 4 | Female | Nickel/Silver | \$17.99 Ea. • 25+ \$17.50 |
| A4M | 4 | Male   | Nickel/Silver | \$7.04 Ea. • 25+ \$6.85   |
| A5F | 5 | Female | Nickel/Silver | \$13.45 Ea. • 25+ \$13.30 |
| A5M | 5 | Male   | Nickel/Silver | \$10.99 Ea. • 25+ \$10.79 |

## 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



**KINGS®**

Center pin offers corrosion resistance

- Crimps tight every time for superior cable pull strength • -20 dB to 5 GHz return loss

|                      |                              |                 |
|----------------------|------------------------------|-----------------|
| <b>2065-2-9</b>      | Belden 1505A, 1506A .....    | <b>\$2.51</b>   |
| <b>2065-2-9-M66</b>  | Belden 1505A, 100 Pack ..... | <b>\$240.00</b> |
| <b>2065-10-9</b>     | Belden 1694A, 9248.....      | <b>\$2.70</b>   |
| <b>2065-10-9-M66</b> | Belden 1694A, 100 Pack ..... | <b>\$255.00</b> |
| <b>2065-11-9</b>     | Belden 1855A, 1865A .....    | <b>\$2.70</b>   |
| <b>2065-11-9-M66</b> | Belden 1855, 100 Pack.....   | <b>\$255.00</b> |

## 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.



**KINGS®**

|                        |                                      |                |
|------------------------|--------------------------------------|----------------|
| <b>0345-E00-C7201N</b> | 2-Piece Fixed Center Pin.....        | <b>\$6.75</b>  |
| <b>0345-E00-C7202N</b> | 3-Piece Center Crimp .....           | <b>\$9.62</b>  |
| <b>345-E00-C7101N</b>  | 2-Piece, Center Crimp, Belden 1505A. | <b>\$11.07</b> |
| <b>KNG-206G-034-1N</b> | DIN Jack to BNC Jack Adapter.....    | <b>\$11.38</b> |
| <b>KNG-206G-034-2N</b> | DIN Plug to BNC Jack Adapter .....   | <b>\$23.78</b> |
| <b>KNG-206G-034-3N</b> | DIN Jack to BNC Jack Chassis Mount.  | <b>\$21.12</b> |
| <b>KNG-206H-034-1N</b> | DIN Jack to BNC Male Inline Adapter. | <b>\$16.99</b> |

## 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          |
|-------------------|-----------------------|-----------------|---------------|
| <b>BCP-D55UHD</b> | L-5.5CUHD 12G Coax    | TC-D-55UHD..... | <b>\$4.11</b> |
| <b>BCP-D33UHD</b> | L-3.3CUHD 12G Coax    | TC-D-35C .....  | <b>\$4.11</b> |
| <b>BCP-B26</b>    | Belden 1855A 3G Coax  | TC-D-35C .....  | <b>\$2.49</b> |
| <b>BCP-B4F</b>    | L-4CFB/ L-4CHD/ 1505A | TC-D-451C ..... | <b>\$2.50</b> |

**ANARE®**

## 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-JRK**

|                  |  |                   |
|------------------|--|-------------------|
| <b>BCJ-JK</b>    | BNC Female to BNC Barrel Connector Extension Adapter ..... | <b>\$4.11 ea.</b> |
| <b>BCJ-JRK</b>   | Panel Mount Barrel Connector - Bulkhead Receptacle.....    | <b>\$4.28 ea.</b> |
| <b>BCJ-JRUDK</b> | D-Type Flush Mount Female to Female Barrel .....           | <b>\$6.94 ea.</b> |
| <b>BCJ-JRUK</b>  | BNC Flush-Mount Barrel - ITT XLR-F77 .....                 | <b>\$6.27 ea.</b> |

# BNC CONNECTORS

## Belden 3 Piece Crimp BNCs

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



**Belden**

|                         |  |                 |
|-------------------------|--|-----------------|
| <b>BL-4505RBUHD3B50</b> | 4505R RG59, 50 Pack.....               | <b>\$159.95</b> |
| <b>4505RBUHD3</b>       | 4505R RG59, Each .....                 | <b>\$4.09</b>   |
| <b>BL-4694RBUHD3B50</b> | 4694R RG6, 50 Pack.....                | <b>\$145.95</b> |
| <b>4694RBUHD3</b>       | 4694R RG6, Each .....                  | <b>\$3.86</b>   |
| <b>BL-4855RBUHD3B50</b> | 4855R Mini-RG59, 50 Pack .....         | <b>\$149.95</b> |
| <b>4855RBUHD3</b>       | 4855R Mini-RG59, Each.....             | <b>\$3.73</b>   |
| <b>BL-1855ABHD3</b>     | 1855A Mini RG59, Purple Band .....     | <b>\$2.75</b>   |
| <b>BL-1505ABHD3</b>     | 1505A RG59, Red Band .....             | <b>\$2.84</b>   |
| <b>BL-1694ABHD3</b>     | 1694A RG6BNC, Green Band.....          | <b>\$3.25</b>   |
| <b>BL-179DTBHD3</b>     | 179DT Digital Truck Coax, Yellow ..... | <b>\$3.25</b>   |

## Belden 12 GHz 1-Piece Compression BNC Connectors

|                      |                                 |               |
|----------------------|---------------------------------|---------------|
| <b>BL-4855RBUHD1</b> | 4855R Mini-RG59 .....           | <b>\$5.02</b> |
| <b>BL-4694RBUHD1</b> | 4694R Coax .....                | <b>\$4.43</b> |
| <b>4505RBUHD1</b>    | 4505R Coax .....                | <b>\$4.66</b> |
| <b>BL-1855ABHD1</b>  | 1855A/22-24 AWG Mini RG59 ..... | <b>\$3.40</b> |
| <b>BL-1694ABHD1</b>  | 1694A RG6 .....                 | <b>\$3.25</b> |
| <b>BL-1505ABHD1</b>  | 1505A RG59 .....                | <b>\$3.42</b> |
| <b>BL-1695ABHD1</b>  | 1695A RG6 .....                 | <b>\$4.22</b> |
| <b>BL-1794ABHD1</b>  | 1794A .....                     | <b>\$3.91</b> |
| <b>BL-179DTBHD1</b>  | 179DT Mini RG-59 .....          | <b>\$4.20</b> |



**Belden**

## Connectronics DIN 1.0 / 2.3

DIN 1.0/2.3 FPB 3-Piece Broadcast connector for with crimp center pin. Return loss of >10dB out to 4.5 GHz.



**Connectronics**

|                      |                    |               |
|----------------------|--------------------|---------------|
| <b>DIN-1023-1855</b> | Belden 1855A ..... | <b>\$4.49</b> |
| <b>DIN-1023-4855</b> | Belden 4855R.....  | <b>\$6.95</b> |

## Video Adapters



**Connectronics**

|               |                               |               |
|---------------|-------------------------------|---------------|
| <b>BF-BF</b>  | BNC-F to BNC-F Barrel .....   | <b>\$4.95</b> |
| <b>B-2BF</b>  | BNC-M to 2 BNC Females (T) .. | <b>\$4.95</b> |
| <b>P-BF</b>   | Phono (RCA) Male to BNC-F ... | <b>\$1.95</b> |
| <b>B-BFRA</b> | BNC-F to RA BNC-M .....       | <b>\$4.49</b> |
| <b>B-FJ</b>   | BNC Male to F Female .....    | <b>\$2.49</b> |
| <b>F-BF</b>   | F Male to BNC Female .....    | <b>\$1.95</b> |





# BNC CONNECTORS

## 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!



|   |               |
|---|---------------|
| <b>NBNC75BDD6X</b> Belden 4855R, 1855A, 12G Model .....     | <b>\$3.63</b> |
| <b>NBNC75BDD6</b> Belden 1855A Mini Coax .....              | <b>\$3.32</b> |
| <b>NBNC75BLP7</b> Canare LV-61S & Belden 8241 & RG59 .....  | <b>\$3.32</b> |
| <b>NBNC75BLP9</b> Canare L-4CFB & Belden 1505A, 1426A ..... | <b>\$3.32</b> |
| <b>NBNC75BTU11</b> Belden 1694A & Gepco VSD2001 .....       | <b>\$3.32</b> |
| <b>NBTC75BFI4</b> Belden 179DT Mini Coax .....              | <b>\$5.32</b> |

## 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.



|  |                |
|--|----------------|
| <b>NBB75DFGB</b> Grounded recessed BNC barrel, Black ..... | <b>\$11.10</b> |
| <b>NBB75DFG</b> Grounded recessed BNC barrel .....         | <b>\$10.69</b> |
| <b>NBB75DFIB</b> Isolated recessed BNC barrel, Black ..... | <b>\$11.20</b> |
| <b>NBB75DFI</b> Isolated recessed BNC barrel .....         | <b>\$10.91</b> |
| <b>NBB75FI</b> Isolated BNC bulkhead feed-through .....    | <b>\$8.54</b>  |
| <b>NBB75FG</b> Grounded BNC bulkhead feed-through .....    | <b>\$8.83</b>  |

**NEUTRIK®**

## 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 \$10.49**

**NEUTRIK®**

## Amphenol Video BNC Adapters



|                         |   |                    |
|-------------------------|---|--------------------|
| <b>034-1110-12G</b>     | HD-BNC Jack to HD-BNC Jack, Isolated, Bulkhead Adapter, 12G Optimized 75 ohm..... | <b>\$68.76 ea.</b> |
| <b>AMPH-0317054012G</b> | Female BNC Jack to Male HD Adapter, 12G Optimized 75 ohm.....                     | <b>\$41.55 ea.</b> |
| <b>AMPH-031-9-7512G</b> | BNC Jack to BNC Plug, Right Angle Adapter, 25-Pack, .....                         | <b>\$21.99 ea.</b> |
| <b>AMPH-242229-75</b>   | DIN 1.0/2.3 Jack to BNC Jack. ....  | <b>\$42.22 ea.</b> |

**Amphenol® RF**

**markertek®**

## Amphenol Crimp Plug 12G BNC Connectors for 12G Cable

12G Optimized, 75 Ohm RF Connector, BNC Straight Crimp Plug for the Belden cables.



**Amphenol®**

- 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

|                         |                                 |                |
|-------------------------|---------------------------------|----------------|
| <b>AMPH-0317053712G</b> | Belden 4855R/1855A Cable .....  | <b>\$6.74</b>  |
| <b>AMPH-0317054812G</b> | Belden 4694R Cable .....        | <b>\$9.64</b>  |
| <b>AMPH-0317054612G</b> | Belden 4505R Cable .....        | <b>\$8.99</b>  |
| <b>AMPH-031-70534</b>   | Belden 4794R Cable .....        | <b>\$8.51</b>  |
| <b>AMPH-0317055812G</b> | Belden 4694P Plenum Cable ..... | <b>\$13.15</b> |

## 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



**Amphenol®**

|                         |                                |                |
|-------------------------|--------------------------------|----------------|
| <b>AMPH-0317053812G</b> | Belden 4855R/1855A Cable ..... | <b>\$8.44</b>  |
| <b>AMPH-0317054712G</b> | Belden 4694R Cable .....       | <b>\$12.29</b> |
| <b>AMPH-0317053912G</b> | Belden 4794R Cable .....       | <b>\$11.75</b> |

## Amphenol Straight Crimp Plug 12G HD-BNC

12G Optimized, 75 Ohm RF Connector, HD-BNC Straight Crimp Plug for the Belden Cables.



**Amphenol®**

|                         |                                    |                |
|-------------------------|------------------------------------|----------------|
| <b>AMPH-034-110712G</b> | Belden 4855R/1855A Cable .....     | <b>\$13.06</b> |
| <b>AMPH-034-112112G</b> | Belden 4694R Cable .....           | <b>\$16.29</b> |
| <b>AMPH-034-112012G</b> | Belden 4505R Cable .....           | <b>\$14.31</b> |
| <b>AMPH-034-110412G</b> | Belden 4794R Cable .....           | <b>\$14.28</b> |
| <b>AMPH-034102612G</b>  | Belden 1855A Cable .....           | <b>\$14.20</b> |
| <b>034-1026</b>         | Belden 1855A Cable, 3G Model ..... | <b>\$12.60</b> |

## 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.



**Amphenol®**

|                         |                                |                |
|-------------------------|--------------------------------|----------------|
| <b>AMPH-034-111812G</b> | Belden 4855R/1855A Cable ..... | <b>\$15.54</b> |
| <b>AMPH-034-111912G</b> | Belden 4794R Cable .....       | <b>\$26.29</b> |

## 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®**

|                       |                               |               |
|-----------------------|-------------------------------|---------------|
| <b>AMPH-112955-11</b> | Belden 1855A/1865A Coax ..... | <b>\$5.00</b> |
| <b>AMPH-112951-11</b> | Belden 1505A Coax .....       | <b>\$5.60</b> |
| <b>AMPH-112957-11</b> | Belden 1694 Coax .....        | <b>\$4.98</b> |



Belden

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. 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 CDT line.



BL-4855R



BL-4505R



BL-4694R



BL-4694RX5

### 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        | \$933.00       |
| BL-4505R   | 20   | Solid  | 0.230 | 16.1  | 83%                 | Foil + 95% TC Braid | PVC/CMR        | RG59      | 208 Feet        | \$1015.00      |
| BL-4694R   | 18   | Solid  | 0.274 | 15.9  | 84.5%               | Foil + 95% TC Braid | PVC/CMR        | RG6       | 258 Feet        | \$1252.00      |
| 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        | \$1974.99      |
| BL-4694RX5 | 18   | Solid  | 16.0  | 85%   | Foil + 95% TC Braid | PVC/CMR             | 5x Bundled RG6 |           | 321 Feet        | \$10272.00     |

### 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        | \$2213.58      |
| BL-4505P | 20   | Solid  | 0.230 | 16.1  | 83%      | Foil + 95% TC Braid | Plenum | RG59      | 155 Feet        | \$3806.00      |
| BL-4694P | 18   | Solid  | 0.274 | 15.9  | 84.5%    | Foil + 95% TC Braid | Plenum | RG6       | 186 Feet        | \$4678.87      |
| BL-4731P | 14   | Solid  | 0.350 | 16.1  | 83%      | Duofoil Bonded 95%  | Plenum | RG11      | 243 Feet        | \$15320.35     |



BL-1505A



BL-1855A



BL-1694A

### Belden 3G-SDI Digital Coaxial Video 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     | \$299.00     | \$579.00       |
| 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            | \$961.54     | \$3152.75      |
| BL-1855A | RG59/23 | Solid  | 0.159 | 16.5  | 82%      | 100% Foil/Braid | PVC/CMR       | SDI / Sub-Mini RG59   | \$240.00     | \$478.00       |

### 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 | \$299.00     | \$599.00       |
| BL-1694F | RG6/19 | 7x27   | 0.274 | 16.5  | 80%      | 98% Foil/Braid  | PVC/CMR | HD / SDI | N/A          | \$949.00       |
| BL-1695A | RG6/18 | Solid  | 0.234 | 16.1  | 82%      | 100% Foil/Braid | Plenum  | HD / SDI | \$997.46     | \$1993.86      |

### 3-Piece Hex Connector Crimp Tool



Belden

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.

BL-BB3PHCT • Your Price \$333.21

### Bonded Pair Separator



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 \$16.72

### Tech Express Compression Tool Kit



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 \$265.79



Belden

### 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 UHD/TV, SMPTE 2081-1 6 Gb/s UHD/TV, 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.



Belden



BL-4505RMBUHD350 Fits 4505R cable \$423.99

BL-4694RMBUHD350 Fits 4694R cable \$439.99

BL-4794RMBUHD350 Fits 4794R cable \$485.19

BL-4855RMBUHD350 Fits 4855R cable \$434.99



# BULK VIDEO CABLE

**markertek®**

## Canare L-5CFW 18 AWG Flexible Digital Coax



- 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. \$1074.31 Your Price \$856.80**

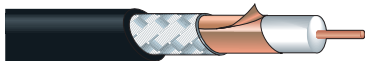
## L-2.5CHWS Ultra-Slim Mini RG-59 12G-SDI Mobile Video Coax



12G-SDI rated coaxial features a stranded center conductor which makes it ideal for use in mobile HD applications where repeated bending may be a factor. Its high-density double braided shield and 75 Ohm Coaxial construction deliver low loss performance for the most demanding broadcast applications. It is one of Canare's thinnest & lightest 12G-SDI coax cables with a nominal O.D. of 0.165".



**L-2.5CHWS-200M • Reg. \$349.89 Your Price \$301.28**



## 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          | \$519.95     |
| L-5-SCUHD | 16   | Solid  | 0.303 | 15.9  | 0.12TA/8/16 91% | PVC     | RG6  | 328 Feet        | \$559.00     | \$844.95     |
| L-8CUHD   | 13   | Solid  | 0.437 | 15.9  | 0.12TA/8/16 90% | PVC     | RG11 | 328 Feet        | N/A          | \$1623.99    |

## Canare L-4.5CHWS-656 RG6 18AWG Stranded HD-SDI Coaxial



Canare's new Flexible HD Coax, L-4.5CHWS for 3G-SDI, HD-SDI for Mobile applications. Stranded conductors and double-braided shield offering excellent flexibility. Perfect for mobile applications. Minimal bend memory, ideal for use on cable reels. • Center conductor: 18 AWG stranded Double Braided Shield • Outer Diameter: 7.2mm • Max transmission distance: 3G-SDI 60m, HD-SDI 87m • Insulation: Highly-Foamed PE • Jacket: PVC



**L-4.5CHWS-656 • Reg. \$720.72 Your Price \$644.00**

## L-3CFW 22 AWG Flexible Video Coax Cable



The 984 ft Canare L-3CFW Flexible Digital Coaxial Cable is a precision 75

ohm digital video coaxial cable that supports a full range of video formats for professional broadcast applications. This cable is ideal for HD-SDI distribution. • Solid Copper Center Conductor • Foam PE Dielectric • Dual Copper Braid for Flexibility • Precision Coax 100% Sweep Tested • Overall Diameter: 0.23" • Cond. Material AWG: Bare Copper #22

**L-3CFWBK-984 • 984 Foot Roll • \$592.48**

## VSD2001 RG6 4.5GHz SDI Coax Cable



The Gepeco Brand high-definition video coax series has been engineered to feature a 4.5 GHz bandwidth (for HDTV transmission), a gas-injected foam dielectric, lower attenuation, more RG types, excellent crush resistance, easy termination and a flexible jacket. The gas-injected dielectric and precision process control are critical factors in achieving superior electrical performance including faster velocity of propagation, tight impedance tolerance, low attenuation and low structural return loss across the entire 4.5 GHz bandwidth.

**VSD2001-1000 • 1000 Foot Roll • \$737.29**

| 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 |

## West Penn 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. 819 is constructed with a 20 Awg solid center conductor and 100% Bi-Foil shield with a 95% Tinned Copper Braid. PVC overall jacket and 0.232" Outside Diameter.

**WP-819-1000BK • Reg. \$370.30 Your Price \$356.82**

## West Penn 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. \$450.40 Your Price \$450.40**

## West Penn 25806 Plenum RG-6/U Cable



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 \$0.67**

## Gepeco VDM230 Mini HD Coax Cable

| 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 |

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 \$497.59**

## VPM2000 RG59 High Definition 4.5GHz Coax

| AWG             | O.D.  | Insulation             | Shield                  | Jacket | UL  | Weight        |
|-----------------|-------|------------------------|-------------------------|--------|-----|---------------|
| 21 19X34 Strand | .242" | Gas Inj. Foam PE .100" | 95% TC Braid, 100% Foil | PVC    | CMR | 35 Lbs. Per M |



The Gepeco Brand high-definition video coax series has been engineered to feature a 4.5 GHz bandwidth (for HDTV transmission), a gas-injected foam dielectric, lower attenuation, more RG types, excellent crush resistance, easy termination and a flexible jacket. Conductive elements consist of a stranded or precision-drawn solid copper center conductor and either a 92% or 95% braid with 100% foil shield for complete broadband shielding.

**VPM2000-1000 • Your Price \$529.80**



## 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 \$549.00**

**BL-1192A-1000\*** 1000 Foot Roll..... **Your Price \$1094.00**

\*Available in Black, Blue, Green, Gray, Red, Yellow

## Belden 8451 Shielded 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

**BL-8451-500** 500 Foot Roll..... **Your Price \$145.95**

**BL-8451U-500** 500 Foot Unreel Box ... **Your Price \$145.95**

**BL-8451-1000** 1000 Foot Roll..... **Your Price \$282.45**

**BL-8451-1000U** 1000 Unreel Box ..... **Your Price \$282.45**

## Belden 9451 2-Conductor Paired Mic 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. \$514.80 Your Price \$275.00**

## 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. \$1050.80 Your Price \$651.00**

## 5101UE Security & Commercial Audio Cable



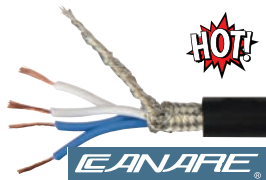
The Belden 5101UE 0081000 is a Security & Commercial Audio Cable, Riser-C13R-FPLR, 2-14 AWG Stranded Bare Copper Conductors with Polyolefin Insulation, Beldfoil Shield and PVC Jacket with Ripcord. Conductor: 14 AWG, 4 pair 19x27 stranding bare copper | Total Number of Conductors: 3 | Insulation Material: PP - Polypropylene | Outer Jacket Material: PVC - Polyvinyl Chloride - 0.232 Inch | Maximum Capacitance (unbalanced): 50 pF/100m

**BL-5101UE-1000GY • Reg. \$1375.00 Your Price \$998.31**

# BULK AUDIO CABLE

## 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 \$319.95**

**L-4E6SBK-1000\*** 1000 Foot Roll..... **Your Price \$487.15**

\*Available in 10 Colors

## Mogami W2330 Miniature Unbalanced Microphone Cable

The Mogami 2330-656 is designed for excellent sound in a compact unbalanced cable. Special fillers inside the conductor yield mechanical strength that is much higher than any comparable diameter cable without any special contrivance.



**2330-328 • 328 Foot Roll • Reg. \$113.95 Your Price \$96.86**

**2330-656 • 656 Foot Roll • Reg. \$226.95 Your Price \$192.91**

## Mogami 2549 2-Conductor Mic 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. \$754.95 Your Price \$641.71**

## West Penn Wire 291 22 AWG 2-Conductor Cable Mic Cable

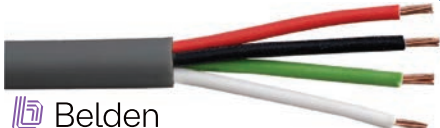
WP291 is a popular 2 conductor shielded cable with drain wire and foil shield. Famous for all-purpose console facility use. Very cost effective! Perfect for amplifiers, PAs, speakers and more! • Conductors: 2 • AWG: 22 • Stranding: 7x30 • Nominal O.D.: 0.141 • ASTM tinned copper • PVC insulation • Short overall twist lengths • PVC fillers as required • Polyester binders as required • Overall shield 100% coverage of aluminum polyester foil with TC drain wire • PVC jacket



**WP-291-500 • 500 Foot Roll • Your Price \$64.99**

**WP-291-1000 • 1000 Foot Roll • Your Price \$136.68**

## 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. \$4021.64 Your Price \$3044.73**

**BL-1312A-1000-WE • Reg. \$4021.64 Your Price \$3044.73**



# MY CUSTOM SHOP

## 12G-SDI BNC Feed-Through Patchbay Panel with Lacing Bar - 1RU



A 24-Point HD-SDI / SDI BNC Feed-Thru patch panel with isolated 12G BNC-JRK BNC connectors and a lacing bar for efficient and uniform cable management. My Custom Shop proudly builds video rack panels and patchbays in its US facility.

24XB-HD-L • Your Price \$272.95

## Stainless Steel Plates with HDMI 2.0 Feedthru Barrel Connectors



- Superior Quality
- Single Gang Stainless Steel Wall Plates
- HDMI 2.0 Feedthru



WPL-1199 1-HDMI .....\$26.95

WPL-1200 HDMI.....\$41.49

## Neutrik XLR Wall Plates



|          |  |         |
|----------|--|---------|
| WPL-1113 | 1 NC3MD-L-1 Male XLR.....                | \$20.95 |
| WPL-1114 | 2 NC3MD-L-1 .....                        | \$31.49 |
| WPL-1115 | 1 NC3FD-L-1 Female XLR .....             | \$23.49 |
| WPL-1116 | 2 NC3FD-L-1 .....                        | \$32.49 |
| WPL-1117 | 1 NC3FD-L-0 "Latchless" Female XLR ..... | \$22.49 |
| WPL-1118 | 2 NC3FD-L-0 "Latchless" Female XLRs..... | \$31.49 |

## Stainless Plate with Neutrik 12G-SDI Recessed BNC Barrel

- Superior Quality
- Single Gang Stainless Steel Wall Plates
- 12G-SDI Feed-Thru Barrel

WPL-1103-NB • \$37.95



## BNC Feed-Thru Barrels\*

|          |  |         |
|----------|--|---------|
| WPL-1101 | 1 MCS BNC Barrel.....  | \$16.49 |
| WPL-1102 | 2 MCS BNC Barrels .....                                      | \$19.95 |
| WPL-1103 | 1 Canare BCJ-JRUK 12G-SDI Recessed BNC Feed-Thru Barrel..... | \$26.95 |

markertek®

## EZ-EARS-3U Variable Angle Mounting Brackets for 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



EZ-EARS-3U • Reg. \$89.49 Your Price \$79.49

## BLACKSTACK-10RM 3RU Universal Blackmagic 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. \$172.95 Your Price \$156.49

## 1RU Rackmount for BMD Micro Converters

An anodized aluminum 1RU rack panel with cutouts that are spatially correct to match the BNC ports found on the Blackmagic Micro Converters. Mounts up to 8 units in a single RU.



CTX-BMICRO-1RM • Your Price \$52.49

## 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. Mounts up to 16 mini converters from multiple brands in vertical, side-by-side fashion with high-density in mind.



BLACKRACK-2 • Reg. \$136.95 Your Price \$124.49

## BLACKRACK-1 1RU Universal Blackmagic Design Mini Converter Rackmount

Universal Blackmagic Mini Converter Rackmount!

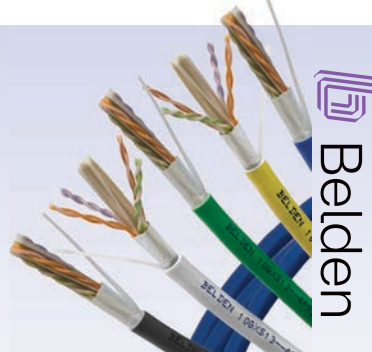
The BLACKRACK rackmount from My Custom Shop is designed to work with Blackmagic Design Mini Converters. This high quality rackmount is proudly built by My Custom Shop in the USA, and allow multiple Mini Converters to be easily rackmounted in a single 1, 2 or 3RU space.



BLACKRACK-1 • Your Price \$89.49

**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 installs with Bonded-Pair, durable shield & helical drain
- Designed and tested specifically for optimal 4K UHD performance

**BL-2183P-0250BK • 250' Reel - Black • \$429.29****BL-2183P-1000BK • 1000' Reel - Black • \$1805.13****Belden 2183R CMR Riser 4K UHD HDBaseT Ethernet Cable****BL-2183R-1000BE • 1000' Reel - Blue • \$777.17****BL-2183R-1000BK • 1000' Reel - Black • \$932.36****10GXS12 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.

10GXS 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-10GXS121000\* • 1000' • \$628.58**

**\*Specify Color:** BK = Black; BE = Blue; DG = Dark Green; GY = Gray; OE = Orange; RD = Red; VT = Violet; WE = White; YW = Yellow

**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' • \$983.75**

**\*Specify Color:** BK = Black; BE = Blue; GY = Gray; RD = Red; WE = White; YW = Yellow

**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' • \$1482.92**

**\*Specify Color:** BE = Blue; GY = Gray; RD = Red; WE = White; YW = Yellow

**KEY APPLICATIONS:**

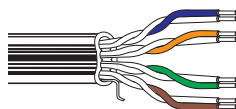
- 10GBASE-T Ethernet
- 1000BASE-T as well as 2.5G and 5G Ethernet
- PoE Type 1 (15 W), Type 2 (30 W), Type 3 (60 W), Type 4 (90 W)
- IEEE 802.11ac Wave 1 and Wave 2 High-Throughput Wi-Fi
- HDBaseT, Broadband (CATV) and High-Speed Internet (DOCSIS)

**Belden CAT5e & CAT6 Cable - Black - See our website for White, Blue, Orange, Grey, Green, Red & Pink**

| Model#          | Use For:            | Gage | Strand | O.D.        | pf/Ft | Shield     | Jacket     | 1,000 Ft.       | Lbs. / M |
|-----------------|---------------------|------|--------|-------------|-------|------------|------------|-----------------|----------|
| <b>BL-1583A</b> | CAT5e DataTwist     | 24   | Solid  | 0.195       | 15.0  | Unshielded | PVC/CMR    | <b>\$215.00</b> | 29       |
| <b>BL-1585A</b> | 1583A Plenum        | 24   | Solid  | 0.198       | 15.0  | Unshielded | Flamarrest | <b>\$469.26</b> | 25       |
| <b>BL-1872A</b> | CAT6 MediaTwist UTP | 23   | Solid  | .365 x .165 | 15.0  | Unshielded | PVC/CMR    | <b>\$449.00</b> | 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 | Shield     | Jacket | 500 Ft.         | 1,000 Ft.        |
|-----------------|------------------------|------|--------|-------|-------|------------|--------|-----------------|------------------|
| <b>BL-1304A</b> | CAT5e / Digital Audio  | 24   | 7x32   | 0.245 | 15.0  | Unshielded | PVC    | <b>\$660.33</b> | <b>\$1230.76</b> |
| <b>BL-1305A</b> | Upjacketed 1304A       | 24   | 7x32   | 0.295 | 15.0  | Unshielded | PVC    | <b>\$666.24</b> | <b>\$1299.95</b> |
| <b>BL-1300A</b> | Wi-Fi / LAN / Shielded | 24   | 7x32   | 0.295 | 15.0  | Unshielded | PVC    | <b>\$390.69</b> | <b>\$726.78</b>  |

**Belden VideoTwist AV Over UTP Cable (Bonded Pairs)**

| Model#          | Use For:         | Gage | Strand | O.D.          | pf/Ft | Shield     | Jacket  | 1,000 Ft.       | Lbs. / M |
|-----------------|------------------|------|--------|---------------|-------|------------|---------|-----------------|----------|
| <b>BL-7987R</b> | RGB Nano Skew    | 24   | Solid  | 0.195         | 15.0  | Unshielded | PVC/CM  | <b>\$497.23</b> | 20       |
| <b>BL-7989R</b> | CAT6 Low Skew AV | 23   | Solid  | 0.365 x 0.165 | 15.0  | Unshielded | PVC/CMR | <b>\$557.00</b> | 29       |





# Belden

## REVConnect Connectivity System



### A Connectivity System that is Easy to Learn and Even Easier to Deploy

Installers no longer have to choose between a complicated, lengthy termination that takes too much time and a simple, fast termination that needs to be redone a few times to get right. Relying on a single termination method, the REVConnect® Connectivity System uses a universal termination core for all shielded and unshielded Category 5e, 6 and 6A RJ45 connections. Designed based on feedback from installers, integrators and consultants, REVConnect can cut termination time by up to 60%.

### Key Features

- Highly reliable termination for a secure, gas-tight connection
- Allows switching from jacks to plugs (or vice versa) without re-terminating
- Universal wiring manager supports all Category 5e, 6 and 6A cables
- Single tool covers all steps of the termination process, including cable preparation
- Plenum rated for safe connectivity in air-handling spaces
- Core cap protects connector during construction
- Compatible for Insulated cable diameter 0.9 mm up to 1.3 mm or 1.3 mm up to 1.45 mm

### Benefits at a Glance

- Simplifies termination and reduces rework in category cable terminations, with no pair separation needed
- Improves network uptime with strong, reliable insulation piercing contacts
- Terminates a jack or a plug onto a single core interface compatible with eight RJ45 modules
- Supports reliable, easy termination for wired LANs and IoT devices needing up to 100W of power, like WAPs, cameras, LED lighting, AV system components, etc.
- Eliminates punchdown or single-wire crimping process
- Reduces lengthy technician/installer training requirements

### Key Applications

- Enterprise LAN
- Power over Ethernet (PoE)
- Consolidation Points
- Field-term
- Pre-term

### REVConnect 10GX Shielded Modular STP Metal Jack



The RVAMJKSME-B24 is a bulk pack of REVConnect 10GX STP metal Modular Jacks, T568 A/B. They are compatible with Shielded KeyConnect

Patch Panels 24p and 48p, KeyConnect Faceplates, Adapters, Boxes.

**BL-RVAMJKSME-B24 • \$505.00**

### REVConnect CAT6+ UTP Modular Jack - T568 A/B



The Belden RV6MJKUBL-B24 REVConnect CAT6+ UTP are a pack of 24 modular jacks. These modular jacks are suitable for 2400,

3600, 4800 systems, TIA Category 6, ISO Class E, and 1GBASE-T. Blue, 24-pack.

**BL-RV6MJKUBL-B24 • \$202.23**

### REVConnect 10GX UTP Modular RJ45 Connectors



The Belden RVAFPUBK-B24 REVConnect 10GX UTP T568 A/B Field Mount Modular Connector in a bulk pack of 24. The Field

Mountable REVConnect Plug is the answer to your IoT and AV needs. 24-pack.

**BL-RVAFPUBK-B24 • \$317.19**

### Belden RVUTT01 REVConnect Universal Termination Tool



The Belden RVUTT01 is a hand-held Universal Termination Tool created exclusively for the Belden REVConnect system.

**BL-RVUTT01  
\$133.76**

### Belden REVConnect 10GX Category 6A Connectors



The Belden RV6MJKUBL-B24 REVConnect CAT6+ UTP are a pack of 24 modular jacks. These modular jacks are suitable for 2400,

3600, 4800 systems, TIA Category 6, ISO Class E, and 1GBASE-T. Blue, 24-pack.

**BL-RVAMJKUBL-S1 • \$18.40**

### REVConnect Plug 10GX RJ45 Shielded RJ45 Connectors



The Belden 10GX REVConnect system is a future ready RJ45 connector system designed to meet the ongoing growth of IP

Convergence and the increasing demand of power over Ethernet (POE) standards. 24-pack.

**BL-RVAFPSME-B24 • \$496.56**



## Connectronics CAT6A 600MHz Snagless Molded UTP 10 Gigabit Ethernet Cables

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'.....   | <b>Your Price \$3.95</b>  |
| CAT6A-003-BK* | 3'.....   | <b>Your Price \$4.95</b>  |
| CAT6A-005-BK* | 5'.....   | <b>Your Price \$5.95</b>  |
| CAT6A-007-BK* | 7'.....   | <b>Your Price \$6.95</b>  |
| CAT6A-010-BK* | 10'.....  | <b>Your Price \$7.95</b>  |
| CAT6A-015-BK* | 15'.....  | <b>Your Price \$8.95</b>  |
| CAT6A-025-BK* | 25'.....  | <b>Your Price \$10.95</b> |
| CAT6A-050-BK* | 50'.....  | <b>Your Price \$19.95</b> |
| CAT6A-100-BK* | 100'..... | <b>Your Price \$37.95</b> |

## ezEX-RJ45 Next-Gen Pass Through RJ45 Connectors



**PLATINUM TOOLS** • 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 (Jar 100) Cable OD .290"

|              |                                 |                           |
|--------------|---------------------------------|---------------------------|
| PLAT-202038J | ezEX38 Conductor OD .033"-.038" | <b>Your Price \$65.44</b> |
| PLAT-202044J | ezEX44 Conductor OD .039"-.044" | <b>Your Price \$65.44</b> |
| PLAT-202048J | ezEX48 Conductor OD .043"-.048" | <b>Your Price \$79.29</b> |

### Shielded ezEX-RJ45 Connectors (25 Pack)

Cable OD External ground .280", External .305"

|              |                                   |                           |
|--------------|-----------------------------------|---------------------------|
| PLAT-100025C | ezEX44, Conductor OD .039"-.044"  | <b>Your Price \$51.20</b> |
| PLAT-100027C | ezEX48, Conductors OD .043"-.048" | <b>Your Price \$63.06</b> |

## Clear Strain Reliefs



The innovative Snag Proof Strain Relief is designed specifically to be crimped with the EZ-RJ45 and ezEX-RJ45 plugs. **Note:** Compatible with EZ-RJ45 Cat6 connectors and all ezEX-RJ45 connectors except shielded with external ground. Pack of 100.

**PLATINUM TOOLS**

PLAT-202036J • **Your Price \$25.45**

## Neutrik etherCON RJ45 Connectors



**NEUTRIK®**

|           |                                   |                           |
|-----------|-----------------------------------|---------------------------|
| NE8FDP    | RJ45 feed-through barrel, Silver. | <b>Your Price \$11.23</b> |
| NE8FDP-B  | RJ45 feed-through barrel, Black.  | <b>Your Price \$12.37</b> |
| NE8MX-B-1 | etherCON Black Cable Carrier      | <b>Your Price \$3.59</b>  |
| NE8MX-1   | etherCON X CAT5 Connector         | <b>Your Price \$3.11</b>  |
| NE8FF     | Inline RJ45 coupling              | <b>Your Price \$20.77</b> |
| NE8FDX-P6 | Shielded etherCON Feed-Thru       | <b>Your Price \$18.64</b> |

## MarkerReel Cat5e & Cat6A Tactical Reels



MarkerReel series 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 CAT6A Tactical Grade, Belden 7923A DataTuff or Belden 1583 cable integrated into a field tested JackReel cable reel with a the handy rewind knob for instant coiling and a carry handle for easy transport.

|            |                                      |                            |
|------------|--------------------------------------|----------------------------|
| MKT-07-150 | CAT6A Tac Reel w/etherCON RJ45, 150' | <b>Your Price \$267.49</b> |
| MKT-04-250 | Belden 1583 CAT5 with ProShell, 250' | <b>Your Price \$113.95</b> |

### Belden 7923A CAT5e MarkerReels with ProShell Connectors

|            |      |                            |            |      |                            |
|------------|------|----------------------------|------------|------|----------------------------|
| MKT-06-150 | 150' | <b>Your Price \$219.49</b> | MKT-06-250 | 250' | <b>Your Price \$325.95</b> |
| MKT-06-200 | 200' | <b>Your Price \$272.49</b> | MKT-06-300 | 300' | <b>Your Price \$378.95</b> |

### Belden 7923A CAT5e Series MarkerReels

|            |      |                            |            |      |                            |
|------------|------|----------------------------|------------|------|----------------------------|
| MKT-05-100 | 100' | <b>Your Price \$147.95</b> | MKT-05-250 | 250' | <b>Your Price \$306.95</b> |
| MKT-05-150 | 150' | <b>Your Price \$200.95</b> | MKT-05-300 | 300' | <b>Your Price \$360.49</b> |

## 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.

**PLATINUM TOOLS**

|               |                               |                            |
|---------------|-------------------------------|----------------------------|
| PLAT-100003B  | Cat5/5e 100 Piece Box         | <b>Your Price \$60.90</b>  |
| PLAT-EZ5-100J | Cat5/5e 100 Jar Pack          | <b>Your Price \$60.90</b>  |
| PLAT-1000020  | Shielded Cat5/5e 50 Pack      | <b>Your Price \$76.41</b>  |
| PLAT-1000021C | Shielded Cat5/5e 10 Pack      | <b>Your Price \$18.95</b>  |
| PLAT-EZ6-50   | CAT6 50 Pack                  | <b>Your Price \$35.05</b>  |
| PLAT-202010J  | CAT6 100 Pack                 | <b>Your Price \$68.68</b>  |
| PLAT-202016J  | CAT6+ 50 Pack w/Strain Relief | <b>Your Price \$47.70</b>  |
| PLAT-100054C  | Pro Crimp Tool w/Tip Cutter   | <b>Your Price \$100.44</b> |

## ezEX-RJ45 Crimp Tool

• 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. • Crimp unshielded and all internal/external shielded connectors

PLAT-100061C • **Your Price \$99.67**

**PLATINUM TOOLS**



## etherCON CAT5/CAT6A TOP RJ45 Carrier Cable Connector with Locking Feature

The Neutrik NE8MXR-B-TOP is a rugged RJ45 carrier cable connector with locking feature (receptacle side) for outdoor use. It offers easy retracting of the shell to set free the RJ45 plug to allow connectivity with commodity RJ45 receptacles. Introducing the latest innovation in ethernet connectivity, expanding the NEUTRIK etherCON TOP portfolio. Designed to withstand the harshest outdoor conditions, this connector combines durability with versatility, ensuring reliable performance in any environment and application.



NE8MXR-B-TOP • **Your Price \$5.30**



# ETHERNET CABLES

**markertek®**



## CAT6A Extreme etherCON Tactical Cables

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-006 | 6'   | <b>Your Price \$54.49</b>  |
| CAT6AXTRM-010 | 10'  | <b>Your Price \$60.95</b>  |
| CAT6AXTRM-015 | 25'  | <b>Your Price \$68.49</b>  |
| CAT6AXTRM-025 | 35'  | <b>Your Price \$84.49</b>  |
| CAT6AXTRM-050 | 50'  | <b>Your Price \$123.49</b> |
| CAT6AXTRM-075 | 75'  | <b>Your Price \$162.49</b> |
| CAT6AXTRM-100 | 100' | <b>Your Price \$201.49</b> |
| CAT6AXTRM-150 | 150' | <b>Your Price \$279.95</b> |
| CAT6AXTRM-200 | 200' | <b>Your Price \$357.95</b> |
| CAT6AXTRM-250 | 250' | <b>Your Price \$436.49</b> |
| CAT6AXTRM-300 | 300' | <b>Your Price \$514.95</b> |



## Belden CAT6A 10GX IP Ethernet Cable with etherCON Connectors

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 Neutrik etherCON RJ45 Connectors. Belden 10GX cable exceeds the ANSI/TIA-568-B.2-10 Category 6A standard.

|                 |      |                            |
|-----------------|------|----------------------------|
| CAT6A-EC-EC-025 | 25'  | <b>Your Price \$92.49</b>  |
| CAT6A-EC-EC-050 | 50'  | <b>Your Price \$115.95</b> |
| CAT6A-EC-EC-100 | 100' | <b>Your Price \$162.49</b> |
| CAT6A-EC-EC-150 | 150' | <b>Your Price \$208.95</b> |
| CAT6A-EC-EC-200 | 200' | <b>Your Price \$255.95</b> |



## Laird Belden CAT6A 10GX Series IP Ethernet Cables

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' • **\$61.49**

CAT6A-EC-PS-025 • 25' • **\$81.95**

CAT6A-EC-PS-100 • 100' • **\$151.95**

CAT6A-EC-PS-300 • 300' • **\$338.95**

## Laird CAT6A Extreme Tactical Cable Reels with etherCON RJ45 TOP Connectors

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' | <b>\$297.49</b>  |
| LCR-CAT6AXTRM125 | 125' | <b>\$338.95</b>  |
| LCR-CAT6AXTRM150 | 150' | <b>\$380.49</b>  |
| LCR-CAT6AXTRM200 | 200' | <b>\$463.49</b>  |
| LCR-CAT6AXTRM250 | 250' | <b>\$545.95</b>  |
| LCR-CAT6AXTRM300 | 300' | <b>\$1010.49</b> |

## Laird ProReel CAT6 Shielded Cable Reels

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.



|                  |      |                            |
|------------------|------|----------------------------|
| PROREEL-CAT6-050 | 50'  | <b>Your Price \$144.49</b> |
| PROREEL-CAT6-100 | 100' | <b>Your Price \$169.49</b> |
| PROREEL-CAT6-150 | 150' | <b>Your Price \$194.95</b> |
| PROREEL-CAT6-200 | 200' | <b>Your Price \$220.49</b> |
| PROREEL-CAT6-250 | 250' | <b>Your Price \$245.95</b> |
| PROREEL-CAT6-300 | 300' | <b>Your Price \$271.49</b> |

\*Black shown. Blue, Gray, Red & White 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 RJ45 connector.

|              |      |                            |
|--------------|------|----------------------------|
| CAT5XTRM-10  | 10'  | <b>Your Price \$37.95</b>  |
| CAT5XTRM-20  | 20'  | <b>Your Price \$51.49</b>  |
| CAT5XTRM-25  | 25'  | <b>Your Price \$58.49</b>  |
| CAT5XTRM-35  | 35'  | <b>Your Price \$71.95</b>  |
| CAT5XTRM-50  | 50'  | <b>Your Price \$91.95</b>  |
| CAT5XTRM-75  | 75'  | <b>Your Price \$125.95</b> |
| CAT5XTRM-100 | 100' | <b>Your Price \$159.49</b> |
| CAT5XTRM-150 | 150' | <b>Your Price \$226.95</b> |
| CAT5XTRM-200 | 200' | <b>Your Price \$294.49</b> |




**12G-SDI HD-BNC  
4855R Mini-RG59 Cables**

The Laird HDBNC4855 Series of low profile coax HD-BNC to BNC male adapter cables are designed for transmitting high resolution uncompressed 12G-SDI / 4K UHD video signals. Ideal for high density jackfields, routers and signal distribution systems where RF performance is critical. The HD-BNC utilizes a bayonet style mating analogous to traditional BNCs for a reliable coupling. These Laird cables are built with Belden low loss 4855R coax rated for

|     |                |       |                            |
|-----|----------------|-------|----------------------------|
| 1'  | HDBNC4855-MM01 | ..... | <b>Your Price \$39.95</b>  |
| 3'  | HDBNC4855-MM03 | ..... | <b>Your Price \$40.95</b>  |
| 6'  | HDBNC4855-MM06 | ..... | <b>Your Price \$44.95</b>  |
| 10' | HDBNC4855-MM10 | ..... | <b>Your Price \$50.49</b>  |
| 15' | HDBNC4855-MM15 | ..... | <b>Your Price \$56.95</b>  |
| 25' | HDBNC4855-MM25 | ..... | <b>Your Price \$69.95</b>  |
| 50' | HDBNC4855-MM50 | ..... | <b>Your Price \$102.95</b> |

**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**

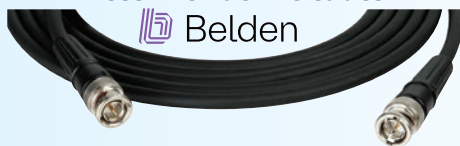
|    |                 |       |                |
|----|-----------------|-------|----------------|
| 6" | HDBNC4855-BF6IN | ..... | <b>\$32.95</b> |
| 1' | HDBNC4855-BF01  | ..... | <b>\$34.49</b> |
| 2' | HDBNC4855-BF02  | ..... | <b>\$34.49</b> |
| 3' | HDBNC4855-BF03  | ..... | <b>\$35.49</b> |

**1855A HD-BNC Male to BNC Female**

|     |                |       |                |
|-----|----------------|-------|----------------|
| 1'  | HDBNC1855-BF01 | ..... | <b>\$38.49</b> |
| 3'  | HDBNC1855-BF03 | ..... | <b>\$38.95</b> |
| 7'  | HDBNC1855-BF07 | ..... | <b>\$40.95</b> |
| 10' | HDBNC1855-BF10 | ..... | <b>\$42.49</b> |

**1505A HD-BNC Male to BNC Female**

|     |                |       |                |
|-----|----------------|-------|----------------|
| 1'  | HDBNC1505-BF01 | ..... | <b>\$32.49</b> |
| 3'  | HDBNC1505-BF03 | ..... | <b>\$32.95</b> |
| 7'  | HDBNC1505-BF07 | ..... | <b>\$35.95</b> |
| 10' | HDBNC1505-BF10 | ..... | <b>\$37.95</b> |

**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  | ..... | <b>Your Price \$23.49</b> |
| 6'  | 1505F-B-B-6  | ..... | <b>Your Price \$26.95</b> |
| 10' | 1505F-B-B-10 | ..... | <b>Your Price \$31.95</b> |
| 15' | 1505F-B-B-15 | ..... | <b>Your Price \$37.95</b> |
| 25' | 1505F-B-B-25 | ..... | <b>Your Price \$49.95</b> |
| 50' | 1505F-B-B-50 | ..... | <b>Your Price \$79.95</b> |

**Laird 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   | ..... | <b>Your Price \$21.49</b>  |
| 6'   | 1694-B-B-6   | ..... | <b>Your Price \$23.95</b>  |
| 10'  | 1694-B-B-10  | ..... | <b>Your Price \$26.95</b>  |
| 15'  | 1694-B-B-15  | ..... | <b>Your Price \$30.95</b>  |
| 25'  | 1694-B-B-25  | ..... | <b>Your Price \$38.49</b>  |
| 50'  | 1694-B-B-50  | ..... | <b>Your Price \$58.49</b>  |
| 75'  | 1694-B-B-75  | ..... | <b>Your Price \$77.95</b>  |
| 100' | 1694-B-B-100 | ..... | <b>Your Price \$97.49</b>  |
| 150' | 1694-B-B-150 | ..... | <b>Your Price \$136.95</b> |
| 200' | 1694-B-B-200 | ..... | <b>Your Price \$175.95</b> |

**Laird 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 | ..... | <b>Your Price \$20.95</b> |
| 3'   | 1855-B-B-3    | ..... | <b>Your Price \$20.95</b> |
| 6'   | 1855-B-B-6    | ..... | <b>Your Price \$22.49</b> |
| 10'  | 1855-B-B-10   | ..... | <b>Your Price \$24.49</b> |
| 15'  | 1855-B-B-15   | ..... | <b>Your Price \$26.95</b> |
| 25'  | 1855-B-B-25   | ..... | <b>Your Price \$31.49</b> |
| 35'  | 1855-B-B-35   | ..... | <b>Your Price \$36.49</b> |
| 50'  | 1855-B-B-50   | ..... | <b>Your Price \$43.49</b> |
| 75'  | 1855-B-B-75   | ..... | <b>Your Price \$54.95</b> |
| 100' | 1855-B-B-100  | ..... | <b>Your Price \$66.95</b> |
| 150' | 1855-B-B-150  | ..... | <b>Your Price \$90.49</b> |

Black Standard. COLORS: BE = Blue; BN = Brown; GN = Green; GY = Gray; OE = Orange; PE = Purple; RD = Red; WE = White; YW = Yellow.



## Laird 12G-SDI RG6 Type 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

**LAIRD®**

**CANARE**

**12GSDI-B-B-003 • 3' • \$23.95**

**12GSDI-B-B-006 • 6' • \$27.49**

**12GSDI-B-B-010 • 10' • \$31.49**

**12GSDI-B-B-015 • 15' • \$36.95**

**12GSDI-B-B-025 • 25' • \$48.49**

**12GSDI-B-B-035 • 35' • \$59.49**

**12GSDI-B-B-050 • 50' • \$75.95**

**12GSDI-B-B-075 • 75' • \$103.49**

**12GSDI-B-B-100 • 100' • \$130.95**

**12GSDI-B-B-150 • 150' • \$186.49**

**12GSDI-B-B-175 • 175' • \$213.95**

**12GSDI-B-B-200 • 200' • \$241.49**

## Laird 12G-SDI FLEX RG6 Type BNC Cables



The power of 12G-SDI bandwidth meets the ruggedness & flexibility requirements of mobile truck and field use with the Laird 12GFLEX series of BNC cables. This RG7 type BNC coax cable is incredibly flexible for its size making it easy to deploy and recoil. It is designed to meet the demands of outdoor broadcast, news & media and on-location production users and deliver guaranteed 12G performance up to 150 Feet.

**12GFLEX-B-B-006 • 6' • \$27.49**

**12GFLEX-B-B-010 • 10' • \$48.95**

**12GFLEX-B-B-015 • 15' • \$59.95**

**12GFLEX-B-B-025 • 25' • \$82.49**

**12GFLEX-B-B-050 • 50' • \$137.49**

**12GFLEX-B-B-100 • 100' • \$248.49**

**12GFLEX-B-B-150 • 150' • \$359.49**

**LAIRD®**

**CANARE**

## Laird L33CUHD Series 12G-SDI 4K UHD Mini-Coax and BNC Male to Male Cables



Copper Braided Shielding • Flame Retardant Polyvinyl Sheath • Max Transmission Distance @12G-SDI: 190 Feet

• Compliant with SMPTE ST-2082-1 • Designed for Low Attenuation 3G/6G/12G-SDI Transmission • Copper Foil and High-Density Tinned

**L33CUHD-B-B-001 • 01' • \$20.49**

**L33CUHD-B-B-002 • 02' • \$20.49**

**L33CUHD-B-B-003 • 03' • \$20.95**

**L33CUHD-B-B-010 • 10' • \$25.49**

**L33CUHD-B-B-015 • 15' • \$28.49**

**L33CUHD-B-B-025 • 25' • \$34.95**

**LAIRD®**

**CANARE**

## 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

\* Color: BK - Black, BE - Blue, GN - Green, OE - Orange, VT - Violet, YW - Yellow

**4855R-B-B-\*-010 10' ..... Your Price \$34.49**

**4855R-B-B-\*-015 15' ..... Your Price \$40.95**

**4855R-B-B-\*-025 25' ..... Your Price \$53.95**

**4855R-B-B-\*-035 35' ..... Your Price \$67.49**

**4855R-B-B-\*-050 50' ..... Your Price \$86.95**

**4855R-B-B-\*-075 75' ..... Your Price \$119.95**

**4855R-B-B-\*-100 100' ..... Your Price \$152.95**

**4855R-B-B-\*-150 150' ..... Your Price \$218.95**

## Laird 4694R RG6 12G-SDI/4K BNC Cables



**LAIRD®** **Belden**

• 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.

\* Color: BK - Black, LB - Light Blue, MG - Military Green, OE - Orange, Red - RD, VT - Violet

**4694R-B-B-\*-003 3' ..... Your Price \$31.95**

**4694R-B-B-\*-006 6' ..... Your Price \$37.49**

**4694R-B-B-\*-010 10' ..... Your Price \$44.49**

**4694R-B-B-\*-015 15' ..... Your Price \$53.49**

**4694R-B-B-\*-025 25' ..... Your Price \$71.49**

**4694R-B-B-\*-035 35' ..... Your Price \$89.49**

**4694R-B-B-\*-050 50' ..... Your Price \$115.95**

**4694R-B-B-\*-075 75' ..... Your Price \$160.95**

**4694R-B-B-\*-100 100' ..... Your Price \$205.49**

**4694R-B-B-\*-125 125' ..... Your Price \$250.49**

**4694R-B-B-\*-150 150' ..... Your Price \$294.95**

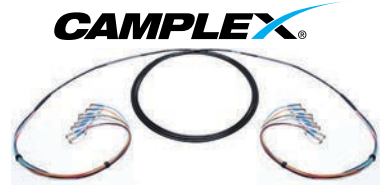
**4694R-B-B-\*-175 175' ..... Your Price \$339.49**

**4694R-B-B-\*-200 200' ..... Your Price \$384.49**

**4694R-B-B-\*-250 250' ..... Your Price \$473.49**

## Complex Single Mode Tactical Fiber Optic Snakes (No Reel)

Single Mode fiber optic tactical snake cable 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 in high traffic areas if handled properly and a polyurethane outer sheath designed to withstand crushing by both Military Tanks and Outside Broadcast vehicles. Cables are complete end-to-end tactical grade where fanout channels are covered with tactical grade polyurethane furcation tubing. All assemblies multi-stage machine polished and tested for less than .55db RL



### Part Number Ordering Guide

| Channels | Connectors | Length (Ft) |
|----------|------------|-------------|
| HF-      |            |             |
| T1SM     | ST         | 0025        |
| TS02     | LC         | 0050        |
| TS04     |            | 0100        |
| TS08     |            | 0250        |
| TS12     |            | 0500        |

**Example:**  
HF-TS08ST-1000  
1000 Ft. 8-Channel ST Single Mode Snake

## Complex CMX Series Singlemode ProTac Fiber 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.

- Excellent crush and impact resistance due to their polyurethane Core-Locked outer jacket
- 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
- Designed to withstand crush and impact after deployment
- Strong, lightweight and extremely durable cable



### Part Number Ordering Guide

| Channels | Connectors | Length (Ft) |
|----------|------------|-------------|
| CMX -    |            |             |
| TR02     | ST         | 0250        |
| TR04     | LC         | 0500        |
| TR08     |            | 1000        |
| TR12     |            | 1250        |

**Example:** CMX-TR08ST-1500  
8-Channel ST Snake Reel 1500 Foot

| Fibers | 250'     | 500'      | 1000'     | 1250'     | 1500'     | 2000'     |
|--------|----------|-----------|-----------|-----------|-----------|-----------|
| 2      | \$390.95 | \$602.49  | \$1515.95 | \$1696.49 | \$1900.49 | \$2383.49 |
| 4      | \$434.49 | \$645.95  | \$1559.49 | \$1804.95 | \$2015.95 | \$2563.95 |
| 8      | \$692.95 | \$1572.95 | \$2242.49 | \$2618.49 | \$3119.49 | \$3601.49 |
| 12     | \$839.95 | \$1719.95 | \$2389.49 | \$2890.49 | \$3266.49 | \$3677.49 |

## 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.....  | <b>Your Price \$1438.95</b> |
| HF-TRP04LC-1000 | 1,000 Foot, 4-Channel LC.... | <b>Your Price \$2035.49</b> |
| HF-TRP04ST-0500 | 500 Foot, 4-Channel ST.....  | <b>Your Price \$1439.49</b> |
| HF-TRP04ST-1000 | 1,000 Foot, 4-Channel ST...  | <b>Your Price \$2261.95</b> |

### 12-Channel ProTac Reels

|                 |                              |                             |
|-----------------|------------------------------|-----------------------------|
| HF-TRP12LC-0500 | 500 Foot, 12-Channel LC..... | <b>Your Price \$2595.49</b> |
| HF-TRP12LC-1000 | 1,000 Foot, 12-Channel LC... | <b>Your Price \$4029.49</b> |
| HF-TRP12ST-0500 | 500 Foot, 12-Channel ST..... | <b>Your Price \$2638.49</b> |
| HF-TRP12ST-1000 | 1,000 Foot, 12-Channel ST... | <b>Your Price \$4524.95</b> |



Heavy Duty Crush Resistant Tube with Pulling Eye

**COMPLEX®**





Canare HFO (Hybrid Fiber Optic) Camera Cable Assemblies

Complex HF-FCFAFCMA series Canare HFO SMPTE hybrid fiber optic camera cables from our Canare certified shop. Designed for studio and broadcast applications with a polyurethane jacket providing tear resistant characteristics ensuring superb mechanical strength. Offers easy maintenance with a detachable alignment sleeve and insulator. The quality construction includes a stainless steel tip and solder contacts fixed in the insulation housing. Designed for long life and hassle-free cleaning. Canare HFO SMPTE connectors are LEMO compatible.



|                  |      |                      |
|------------------|------|----------------------|
| HF-FCFAFCMA-0010 | 6'   | Your Price \$680.49  |
| HF-FCFAFCMA-0025 | 25'  | Your Price \$707.95  |
| HF-FCFAFCMA-0050 | 50'  | Your Price \$756.49  |
| HF-FCFAFCMA-0075 | 75'  | Your Price \$805.49  |
| HF-FCFAFCMA-0100 | 100' | Your Price \$854.49  |
| HF-FCFAFCMA-0164 | 164' | Your Price \$979.95  |
| HF-FCFAFCMA-0250 | 250' | Your Price \$1147.95 |
| HF-FCFAFCMA-0328 | 328' | Your Price \$1300.49 |
| HF-FCFAFCMA-0500 | 500' | Your Price \$1636.95 |



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.

|                  |      |                      |
|------------------|------|----------------------|
| HF-FUWPUW-S-0025 | 25'  | Your Price \$881.95  |
| HF-FUWPUW-S-0050 | 50'  | Your Price \$931.49  |
| HF-FUWPUW-S-0075 | 75'  | Your Price \$980.95  |
| HF-FUWPUW-S-0100 | 100' | Your Price \$1030.49 |
| HF-FUWPUW-S-0164 | 164' | Your Price \$1157.49 |
| HF-FUWPUW-S-0250 | 250' | Your Price \$1327.49 |
| HF-FUWPUW-S-0328 | 328' | Your Price \$1481.95 |
| HF-FUWPUW-S-0500 | 500' | Your Price \$1822.49 |



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



|                  |      |                      |
|------------------|------|----------------------|
| HF-FUWPUW-M-0025 | 25'  | Your Price \$928.49  |
| HF-FUWPUW-M-0050 | 50'  | Your Price \$1013.95 |
| HF-FUWPUW-M-0075 | 75'  | Your Price \$1098.95 |
| HF-FUWPUW-M-0100 | 100' | Your Price \$1184.49 |
| HF-FUWPUW-M-0164 | 164' | Your Price \$1402.49 |
| HF-FUWPUW-M-0250 | 250' | Your Price \$1695.95 |
| HF-FUWPUW-M-0328 | 328' | Your Price \$1961.95 |
| HF-FUWPUW-M-0500 | 500' | Your Price \$2548.95 |



Complex FIBERFOX Series Expanded Beam Fiber Optic Cables

Complex FIBERFOX assemblies feature expanded beams and hermaphroditic connectors designed for the harshest of environments where constant performance and reliability are crucial. Excelling in applications such as lighting, network, PA, video, broadcast, defense & government, railway, and petrochemical. Designed to the MIL-DTL-83526 standard. Extensive immunity against dust, mud, liquids, and other contaminations. The FIBERFOX hermaphroditic coupling eliminates the need for adapters and male & female mating halves.



FIBERFOX 2-Channel OM3 Multimode Expanded Beam Cables

| Ft.  | Snake Cable     | Price     | Ft.   | Snake Reel      | Price     |
|------|-----------------|-----------|-------|-----------------|-----------|
| 10'  | CMX-XBN02M-0010 | \$1304.95 | 250'  | CMX-XBN02MR0250 | \$2265.95 |
| 15'  | CMX-XBN02M-0015 | \$1319.95 | 328'  | CMX-XBN02MR0328 | \$3009.49 |
| 50'  | CMX-XBN02M-0050 | \$1423.95 | 500'  | CMX-XBN02MR0500 | \$3225.49 |
| 100' | CMX-XBN02M-0100 | \$1572.95 | 656'  | CMX-XBN02MR0656 | \$3669.95 |
| 164' | CMX-XBN02M-0164 | \$2018.95 | 750'  | CMX-XBN02MR0750 | \$3915.49 |
| 250' | CMX-XBN02M-0250 | \$2018.95 | 1000' | CMX-XBN02MR1000 | \$4529.95 |
| 328' | CMX-XBN02M-0328 | \$2762.49 |       |                 |           |

Please Note: 4-Channel Models Also Available, see our website for more!



## 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.

**CAMPLEX®**

### opticalCON DUO to opticalCON DUO Cable

|      |              |          |
|------|--------------|----------|
| 100' | HF-OC2S-0100 | \$802.49 |
| 164' | HF-OC2S-0164 | \$853.49 |
| 250' | HF-OC2S-0250 | \$921.49 |

### opticalCON DUO Cable with Reel

|       |                |           |
|-------|----------------|-----------|
| 328'  | HF-TROC2S-0328 | \$1184.95 |
| 500'  | HF-TROC2S-0500 | \$1327.95 |
| 656'  | HF-TROC2S-0656 | \$1855.49 |
| 1000' | HF-TROC2S-1000 | \$2140.49 |

## 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).

**CAMPLEX®**

### opticalCON QUAD to opticalCON QUAD Cable

|      |              |           |
|------|--------------|-----------|
| 100' | HF-OC4S-0100 | \$1052.49 |
| 164' | HF-OC4S-0164 | \$1114.95 |
| 250' | HF-OC4S-0250 | \$1198.95 |

### opticalCON QUAD Cable with Reel

|                |           |
|----------------|-----------|
| HF-TROC4S-0250 | \$1431.95 |
| HF-TROC4S-0328 | \$1515.49 |
| HF-TROC4S-0500 | \$1699.49 |
| HF-TROC4S-0656 | \$2264.95 |
| HF-TROC4S-1000 | \$2633.49 |

## opticalCON DUO LITE Fiber Optic Tac 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.

\*Add M for Multimode or S for Single Mode Model

|               |                          |                            |
|---------------|--------------------------|----------------------------|
| HF-OCL2*-0003 | 3 Feet.... Reg. \$321.49 | <b>Your Price \$289.49</b> |
| HF-OCL2*-0010 | 10 Feet... Reg. \$325.49 | <b>Your Price \$292.49</b> |
| HF-OCL2*-0015 | 15 Feet.. Reg. \$327.49  | <b>Your Price \$294.49</b> |
| HF-OCL2*-0025 | 25 Feet.. Reg. \$332.49  | <b>Your Price \$299.49</b> |
| HF-OCL2*-0035 | 35 Feet.. Reg. \$337.95  | <b>Your Price \$303.95</b> |
| HF-OCL2*-0050 | 50 Feet.. Reg. \$345.49  | <b>Your Price \$310.95</b> |

## 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. SMPTE Hybrid Cables for Indoor Powered. ENG Low Voltage Camera SM Hybrid Cables.

**CAMPLEX®**

### opticalCON DUO SMPTE Cable

|       |                |                             |
|-------|----------------|-----------------------------|
| 100'  | HF-OCSMPT-0100 | <b>Your Price \$1267.49</b> |
| 164'  | HF-OCSMPT-0164 | <b>Your Price \$1485.95</b> |
| 250'  | HF-OCSMPT-0250 | <b>Your Price \$1779.49</b> |
| 328'  | HF-OCSMPT-0328 | <b>Your Price \$2045.49</b> |
| 500'  | HF-OCSMPT-0500 | <b>Your Price \$2632.49</b> |
| 656'  | HF-OCSMPT-0656 | <b>Your Price \$3164.95</b> |
| 1000' | HF-OCSMPT-1000 | <b>Your Price \$4338.49</b> |

## Complex Single Mode opticalCON QUAD X-TREME Tactical Cables

- opticalCON X-TREME cable for demanding applications like touring / rental or outdoor broadcast
- opticalCON multi mode fiber cables offer laser and bend optimized OM3 fibers
- Offers a cut-proof and rodent-resistant double-jacket, glass-yarn armored cable construction
- Rugged 4-channel fiber optic connection system
- Innovative spherical shutter guarantees low maintenance



### opticalCON X-TREME Fiber Cables

|      |               |           |
|------|---------------|-----------|
| 15'  | HF-OC4SX-0015 | \$1090.49 |
| 50'  | HF-OC4SX-0050 | \$1158.49 |
| 100' | HF-OC4SX-0100 | \$1255.95 |
| 300' | HF-OC4SX-0300 | \$1645.95 |
| 500' | HF-OC4SX-0500 | \$2035.49 |

### opticalCON X-TREME Fiber Cable Reels

|       |                 |           |
|-------|-----------------|-----------|
| 100'  | HF-TROC4SX-0100 | \$1762.49 |
| 250'  | HF-TROC4SX-0250 | \$2045.95 |
| 500'  | HF-TROC4SX-0500 | \$2558.95 |
| 1000' | HF-TROC4SX-1000 | \$3353.95 |



## opticalCON QUAD Multimode X-TREME Reels

X-TREME Series Super Rugged OpticalCON Tactical Snake Cables for Severe Environments! 4-Channel Multimode 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.

|                 |                |                             |
|-----------------|----------------|-----------------------------|
| HF-TROC4MX-0100 | 100 Feet.....  | <b>Your Price \$1788.49</b> |
| HF-TROC4MX-0250 | 250 Feet.....  | <b>Your Price \$2111.95</b> |
| HF-TROC4MX-0500 | 500 Feet.....  | <b>Your Price \$2691.49</b> |
| HF-TROC4MX-1000 | 1000 Feet..... | <b>Your Price \$3619.49</b> |





# Markertek Certified Fiber Repairs



Our fiber lab is a Complex factory authorized repair center and has been officially recognized for achieving the industry's highest level in quality & standards by earning QPC, Canare, Neutrik opticalCON & LEMO Certification. Our cables passed vigorous testing in multiple environments on the first attempt!



LEMO

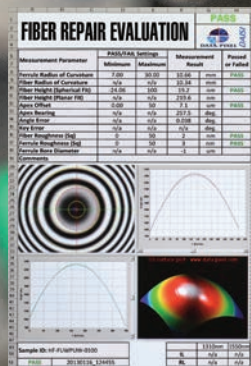


opticalCON

CANARE



ENGINEERED FIBER OPTIC SOLUTIONS



- LEMO SMPTE Factory Trained & Certified
- Neutrik opticalCON Factory Trained & Certified
- Canare Fiber Factory Trained & Certified
- Low Cost Evaluations & Fast, High Volume Service
- Any Fiber Optic Cable Assembly & Breakout Regardless of Manufacturer
- Single Mode & Multimode Assemblies Including Riser Rated and Plenum Rated Cables
- SMPTE Hybrid 311M Repair and Replacement
- OTDR & TDR Testing
- Complete Cleaning, Repair & Re-Boot Services
- Complete Diagnostic Reporting Can Be Provided

**Contact Our Fiber Repair Department**  
[fiberrepair@markertek.com](mailto:fiberrepair@markertek.com)

Polished & Tested to Specifications

Crimped to Specification

Pins Properly Crimped & Inserted

Strain Relief & Adhesive is Proper & Present





1 Tower Drive • Box 397  
Saugerties, New York 12477 (USA)

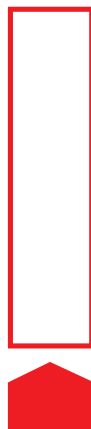


Postal Carrier: Please Handle with care. Delivery Monitored.

To Order Call **800-522-2025**

email: [sales@markertek.com](mailto:sales@markertek.com)

Shop Online: [markertek.com](http://markertek.com)



**CUSTOMER PRIORITY CODE**



**NEUTRIK®**  
a brand of Neutrik Group

# Rugged. Reliable. Ready for Stage.

## etherCON® TOP SERIES

NEUTRIK etherCON® connector solutions set the industry standard for data systems designed for live professional events.

- **Flawless Reliability**
- **Secure Locking**
- **TRUE OUTDOOR PROTECTION**

[www.neutrik.us](http://www.neutrik.us)



**LEARN MORE**

