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The Future of Broadcast Supply.™

Markertek brings to YOU the very best of the 2016 NAB Show in Las Vegas. Our product teams covered every square inch of the show to bring you cutting edge technologies in broadcasting, digital media, IPTV, post-production, education, worship, military, government, live events, virtual and augmented reality. We have all of the newest and most exciting solutions to help you process everything that is reshaping the new reality of media.

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WHAT'S NEW
WHAT'S HOT

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Go Mobile with Markertek!

NEW!

TERADEK SPHERE

A groundbreaking solution for monitoring and streaming live 360° Virtual Reality Content.

Sphere offers real-time monitoring and live streaming of panoramic video content-in high definition. "What we've heard from 360° content creators is the need for an effective wireless monitoring solution and an ability to share content live with others around the world," said Nicol Verheem, Teradek CEO and Founder. "Our answer is Sphere, the world's smallest and most flexible system for wirelessly monitoring and live-streaming 360° video content."

Wow Factor!

Teradek Sphere Wireless 360° Video Monitoring and Streaming

Sphere is a unique combination of hardware and software featuring a patent-pending video processing platform for iOS and OSX. By dynamically adjusting each camera's white balance, tint, exposure and lens distortion in real-time, Sphere is able to display and stream a consistent panoramic video. Sphere's hardware interface features four HDMI inputs and a built-in H.264 encoder that can encode up to 10Mbps, providing a realistic 360°-video experience. When connected via Ethernet to a wireless access point, Sphere streams in real-time to Apple laptops and iOS devices where users can record or view the live 4K (4x1080p) content in 3 different ways:

NEW!

Perspective Mode - Maneuver your iOS device in any direction to explore your 360°-video content as it is being shot. As you move your iOS device, the camera feed moves with it, showing you footage from any angle in which you point your tablet or smartphone. **Panoramic Mode -** Pan and zoom across all 4 video feeds stitched together into a panorama. **Headset Mode -** Experience your live 360° content as it was intended for your audience.

TER-SPHERE • Discount $3000.00

NEW!

Teradek Cube 655 H.264 Encoder
10/100BASE-T • USB 2.0 • 2.4/5.8GHz

Cube is manufactured in the USA and features 3G-SDI and HDMI inputs along with a new, high-powered 802.11AC WiFi adapter. Cube's rugged aluminum chassis and professional locking LEMO connector ensure it's ready for constant use in any environment.

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

The Cube 600 series encodes video at bitrates up to 15 Mbps for pristine quality in any application. When bandwidth is limited, adaptive bitrate allows Cube to automatically adjust and stream at the highest quality achievable. Built-in 802.11ac dual band (2.4/5GHz) WiFi offers higher data throughput and stronger wireless connectivity at longer distances.

Cube's intuitive new user interface makes it easier than ever to configure your device. Pages load more quickly, configuration changes apply instantly, and all encoder statuses are updated dynamically.

TER-CUBE-655 • Discount $2490.00

Teradek Vidiu Pro WiFi Ethernet and 4G LTE Network Streamer

Live Streaming Without a PC!

NEW!

The Teradek VidiU gives you the freedom to broadcast live high definition video directly to the Web without a PC. Whether you're streaming out of a video switcher or wirelessly from your camera, VidiU allows you to go live when you want, where you want. Take your broadcast live with professional reliability. Enhanced WiFi capability, built-in recording to SD Card, and bonding over mixed sources including WiFi, Ethernet, and 4G LTE, VidiU Pro will take your live production abilities to the next level. VidiU is integrated with the Facebook, Ustream, YouTube Live and new Livestream platforms, which makes streaming to your channel as easy as logging into your account.

TER-VIDIU-PRO • Discount $999.00

Teradek VidiU Mini Ultra-portable Live Video Streaming Device with HDMI Input

Broadcast your events on popular streaming platforms like Facebook, Ustream, Livestream, and YouTube Live or build your own using Wowza Streaming Server. Add graphics, overlay text, or curate a professional live production with the Live:Air iPad Production Suite. Using VidiU Mini's Teradek Streaming option, you can turn your GoPro, DSLR, or camcorder into a wireless video source that can be mixed with other live and pre-recorded material, all with refined cut and fade options.

NEW!

TER-VIDIU-MINI • Discount $499.00

NEW Blackmagicdesign

NEW!

Blackmagic Design MultiView 4
Video Multiviewer for 4 Channels of SDI

Simply plug in cameras, decks, switchers, routers and feeds into the SDI connections on Blackmagic MultiView 4 and see everything with amazing clarity and detail on a single HD or Ultra HD display. Connect sources and instantly see a standard 2x2 layout on an HD or Ultra HD television. Using the included Ethernet remote control software, you can turn on audio meters, choose which audio to output, as well as create custom labels, and more. For the ultimate in broadcast reliability and redundancy, you can even power MultiView 4 via the AC connection as well as power over Ethernet.

BMD-MULTIVIEW4 • Discount $495.00

Blackmagic Design URSA Studio Viewfinder

Unlike traditional studio cameras which are based on simple video imaging technology, URSA Mini is a true digital film camera combined with full professional studio camera features. You get talkback, tally and remote camera control, plus you can add the amazing Blackmagic URSA Studio Viewfinder to get a professional studio camera user interface. The studio viewfinder features a bright 7" screen that features a large easily viewable tally light, control knobs, large grab handles, sun shade, variable tension articulated mount and more!

BMD-URSANSVF • Discount $1795.00

Blackmagic Design Video Assist
4K 7" High Resolution Monitor with Ultra HD Recorder

Now it's easy to add professional monitoring and recording to any SDI or HDMI camera with Blackmagic Video Assist! You get a super bright touch screen display that's much larger than the displays found on DSLR cameras, making it easier to accurately set focus and frame shots, plus you get high speed SD card recorders for HD or Ultra HD recording in incredible 10-bit 4:2:2 quality ProRes or DNxHD files. Dual high speed UHS-II SDHC card recorders use readily available, inexpensive SD card media. Dual recorders allow non-stop recording and provide a backup if one fails. 2 mini XLR connectors with 48V phantom power for connecting microphones.

BMD-VIDAS74K • Discount $895.00

Blackmagic Design Micro Converters - HDMI to SDI

NEW!

The Blackmagic Micro Converter SDI to HDMI converts signals from broadcast equipment such as cameras, decks, switchers and routers to HDMI. The Blackmagic Micro Converter HDMI to SDI model lets customers connect their HDMI equipment, such as laptop computers, gaming consoles and consumer video cameras, to professional broadcast equipment. Both models feature full size HDMI and professional 3G-SDI connections for working with all SD and HD formats up to 1080p60.

BMD-CONVCMIC-SH • SDI to HDMI • **$85.00**
BMD-CONVCMIC-HS • HDMI to SDI • **$85.00**

Blackmagic Design Duplicator 4K
H.265 Ultra HD SD Card Live Event Duplicator

Now you can realtime encode, duplicate and sell Ultra HD content to customers at live events! The Blackmagic Duplicator 4K makes it easy to deliver multiple copies of content to customers the moment an event is finished!

You get an SD card duplicator with built in realtime H.265 encoding, which is the new standard for delivering Ultra HD. The Blackmagic Duplicator 4K is the best way to deliver Ultra HD content that customers can actually view on their 4K televisions today! The multi rate 12G-SDI connections let you record in all SD, HD and Ultra HD formats, up to 2160p60. The H.265 encoding gives you higher quality video in smaller files so you can use smaller and cheaper SD cards. You can even connect multiple duplicators together to make hundreds of recordings all at once!

The Blackmagic Duplicator 4K features a realtime H.265 encoder and 25 SD card recorders that are miniaturized into a single rack unit design! The machined metal design is durable, lightweight and small enough to take anywhere. That means you can duplicate content right where you're recording and selling it! You get an attractive LCD display for status, professional broadcast connections such as 12G-SDI with loop through and RS-422 deck control so you can connect multiple units together and record more cards at the same time. Simply plug the SDI output from your camera into the duplicator, start shooting and the Blackmagic Duplicator 4K will automatically start encoding and making copies.

BMD-DUPLICATOR4K • Discount $1995.00

markertek®

Blackmagic Design UltraStudio 4K Extreme 3
Thunderbolt Video Capture and Playback Solution

UltraStudio 4K Extreme 3 handles virtually every television format, making it the ideal solution for all post production and broadcast users working on high end design, editing, paint, color correction and visual effects projects.

Featuring the latest 40Gb/s Thunderbolt 3 technology, UltraStudio 4K Extreme 3 has a wide range of digital and analog connections and is designed to work with virtually all formats ranging from SD and HD all the way up to Ultra HD and digital cinema. Thunderbolt 3 performance allows customers to work with the highest quality 12-bit RGB and highest frame rate video, including stereoscopic 3D and DCI 4K, making it perfect for high end feature film, television and commercial work. UltraStudio 4K Extreme features a hardware codec that can encode in real time into the new H.265 format.

Blackmagicdesign

UltraStudio 4K Extreme 3 uses the new Thunderbolt 3 connection for transferring data to the host computer at up to 40Gb/s. That means customers using the latest desktop workstations and laptop computers can now work with extremely high end video from anywhere using a single, thin Thunderbolt 3 cable.

UltraStudio 4K Extreme 3 supports virtually every SD, HD, Ultra HD and 4K format and frame rate, in both YUV and RGB color, making it the ultimate capture and playback device for editing and color correction.

BMD-ULSR4KEX3 • Discount $2995.00

Blackmagic Design DeckLink Duo 2 PCIe Capture and Playback Card

Featuring 4 independent 3G-SDI connections, DeckLink Duo 2 is a PCIe capture and playback card that supports SDI formats in SD and HD up to 1080p60! You get the flexibility of 4 separate capture or playback cards in one! Plus, it's completely customizable so it's perfect for media play-out systems, multi screen digital signage servers, real time multi channel capture systems and more! SDI Video Input: 4 x bidirectional 12-bit SD/HD independently configurable as either Input or Output • SDI Video Output: 4 x bidirectional 12-bit SD/HD independently configurable as either Input or Output • SDI Audio Input: 16 channels embedded in SD and HD • SDI Audio Output: 16 channels embedded in SD and HD.

Blackmagicdesign

BMD-BDLKDUO2 • Discount $495.00

Blackmagic Design ATEM Production Studio 4K and HyperDeck Studio 12G Package
Save $4K on this 4K Package Deal!

ATEM Production Studio 4K and HyperDeck Studio 12G package deal for only $2,495, saving over $4K makes it possible for to get a live production solution that's future proof because it's designed for Ultra HD.

ATEM Production Studio 4K

The ATEM Production Studio 4K has many powerful features including Ultra HD support, high frame rate 1080p HD support up to 1080p60, a total of 8 video inputs with a full frame re-synchronizer on each input, a dedicated aux output, balanced analog audio inputs on XLR connectors, HiFi audio inputs and balanced audio outputs. This model includes an integrated AC power supply plus an elegant machined metal design that features an LCD for video monitoring and a dedicated control panel for aux control.

Blackmagicdesign

HyperDeck Studio 12G

Blackmagic Design's most advanced studio recorder, the HyperDeck Studio 12G, features cutting edge 12G-SDI and supports recording to high speed SSD's in ProRes, DNx and uncompressed video formats. HyperDeck Studio 12G features dual SSD slots for continuous, non-stop recording and is compatible with all existing SD and HD equipment as well as high frame rate Ultra HD 2160p60 via 12G-SDI. That means customers get a future proof live production switching and mastering combination that will work on any SD, HD or Ultra HD production.

Blackmagicdesign

BMD-HD12GTVSY4K • Discount $2495.00

Blackmagic Design 3G-SDI Arduino Shield

Building custom solutions for controlling cameras via SDI connections is difficult and requires high speed digital design skills. This means it's quite difficult for broadcast engineers who want to integrate Blackmagic Design's cameras into their own custom systems because they would need to build SDI based hardware to do remote control of those cameras using the Blackmagic Camera SDI Control Protocol. To solve this problem Blackmagic Design has created a new SDI expansion board for Arduino micro controllers called the Blackmagic 3G-SDI Arduino Shield to make it easier for broadcast engineers and technicians to create custom control solutions for Blackmagic Design cameras. Arduino is a popular open-source electronics prototyping platform based on easy to use hardware and software.

Blackmagicdesign

BMD-CNSTDXURDO3G • Discount $95.00

NEW AJA

AJA HELO

Encode SDI & HDMI 1080p/60 Into Beautiful & Efficient H.264 Streams!

HELO is AJA's new stand-alone H.264 recording and streaming appliance bring both SDI and HDMI I/O into a single unit with the ability to simultaneously stream out to your Content Delivery Network (CDN) as well as encode and record beautiful H.264 files to either SD cards, USB storage or network based storage simultaneously. Perfect for live events, webcasts, production and post locations. From tablets to Smartphones, Desktops to Smart TVs, no translation necessary. 2-Channel Stereo Audio can be encoded at up to 24-bit 48kHz at data rates ranging from 32kbps to 256kps in Mpeg-4-LC, allowing you to make the most appropriate choice for your project's needs.

AJA-HELO • Discount $1295.00

RovoCam

AJA RovoCam

Integrated 4K/HD Camera with HDBaseT

RovoCam is AJA's first compact block camera for all applications with an HDBaseT interface supports control of 4K/UltraHD video, power, audio and RS-232 over a single Cat 5e/6 cable. RovoRx-HDMI, the companion receiver, offers the simplest integration with RovoCam offering an HDMI output, stereo audio out, control and power. Superior Sony optics, complete with built-in 12 x optical zoom & up to 20 x digital zoom with Sony Super Resolution Zoom and autofocus or manual focus capabilities. Easily controlled via Sony's VISCA protocol.

AJA-ROVOCAM • Discount $2495.00

AJA Ki Pro Ultra 4K Video Recorder

4K/UltraHD and 2K/HD Recorder/Player with 4K 60p Support

AJA's Ki Pro Ultra is a next generation file-based 4K/UltraHD/2K/HD video recorder and player with a built-in HD LCD monitor; capable of capturing edit-ready Apple ProRes files in a range of video formats and frame rates up to 4K 60p. Ki Pro Ultra offers flexible input and output connectivity including 3G-SDI, HDMI and even Fiber, for powerful and efficient large-raster and high-frame rate workflows. Both portable with a built in carry handle or rack-mountable with half-rack wide 2RU high dimensions.

ProRes 422 and 444 Recording • Big on quality - but not on file size.

Ki Pro Ultra records to five quality levels of Apple ProRes including Apple ProRes 4444. This lets you choose the balance of image fidelity and file size that's right for each individual production as well as having the flexibility to record directly to native file formats that are understood by most major editing systems. Next generation UltraHD 60p and 4K 60p recording is attainable all the way up to Apple ProRes HQ when using AJA Pak1000 SSD media.

Reliable Storage Media

Ki Pro Ultra captures directly to rugged and reliable AJA Pak SSD media. Pak media is available in a variety of capacities to best suit the demands of your production.

AJA-KIPROULTRA • Discount $3995.00

NEW FS4 AJA VIDEO SYSTEMS

AJA FS4

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

FS4 is a 4-Channel 2K/HD/SD or 1-Channel 4K/UltraHD frame synchronizer and up, down, cross-converter. AJA's flagship frame synchronizer and converter offers incredible versatility and connectivity in a sleek 1RU frame for all your 4K/UltraHD and 2K/HD/SD conversion needs. 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.

Single or Four Channel Modes in a 1RU frame - FS4 offers two modes for comprehensive conversion and signal processing: Single Channel mode provides a full suite of 4K/UltraHD processing and up, down, cross-conversion to and from 2K, HD or SD. 4K/UltraHD delivery, processing and synchronization is fast becoming the next standard, and FS4 gets you there with a wealth of digital video connectivity including Quad 1.5G, Dual 3G, Quad 3G over 3G-SDI and 12Gb/6Gb over optional 12G-SDI BNC and 12G-SDI LC Fiber SFP modules.

New Thinking, New Interface - The FS4's front panel has been redesigned to simplify feature access and provide straightforward operation in single channel or four channel mode. In four channel mode, all four VIDx buttons under Channel Select are lit up. In single channel mode, only VID1 is lit and VID2-4 are off.

Up, Down, Cross-Conversion - Moving to 4K is never an instant change. Legacy signals and archival material need to be integrated into the 4K environment while 4K sources need to be down-converted for current 2K/HD pipelines. Utilizing AJA's remarkable conversion algorithms, FS4 supports up, down, cross-conversion from SD, HD or 2K over 12G/6G/3G-SDI video to 4K or UltraHD video and back. Both Quadrant (Square Division) and 2SI (Two Sample Interleave) output formats are supported.

AJA-FS4 • Discount $4995.00

Easy Solutions
for Complex Problems
The simplicity of HDBaseT, the accessibility of H.264.

AJA is dedicated to developing solutions for the evolving needs of the ProAV environment. Each of our products is designed to have exceptional versatility, unwavering reliability, cost effectiveness, and ease of installation and use.

AJA is now offering four new solutions spanning technologies from HDBaseT to H.264:

RovoCam	RovoRx-HDMI	Corvid HB-R	HELO

RovoCam

Gorgeous UltraHD and HD imagery captured through the superiorityof Sony® optics and delivered by AJA's integrated HDBaseT smarts.

RovoCam combines AJA quality with HDBaseT simplicity and flexibility, elegantly delivering uncompressed UltraHD/HD, audio, VISCA camera control and power over a single Cat 5e/6 cable with runs up to 100m.

RovoRx-HDMI

RovoRx-HDMI sets your Ultra HD/HD monitoring free with a single Cat 5e/6 cable.

A standalone solution or RovoCam's perfect companion, RovoRx-HDMI is an HDBaseT receiver delivering video and audio output to both HDMI and auxiliary RCA audio, plus power, RS-232 control, and USB for firmware and additional control.

Corvid HB-R

HDBaseT benefits come to desktop and server PC's with AJA's PCIe card solution: Corvid HB-R

Designed for our Developer Partners, Corvid HB-R brings the exceptional cable lengths, flexibility of installation and low cost of HDBaseT to desktops and servers.

HELO

Stream and record H.264 simultaneously in one dedicated, simplified device.

HELO solves the need to stream video from HDMI or SDI sources while recording on USB drives, SD cards or network storage. Get exceptional encoding quality for web Content Delivery Networks or compact field recording.

Find out more at www.aja.com

AJA® VIDEO SYSTEMS

AJA DEVELOPER CARDS **NEW!**

KONA IP • Video & Audio I/O Card with IP Connectivity
AJA-KONAIP • Discount $2495.00

Supports HD ingest and output at frame rates up to 50/60 fps • 2 x 10 GigE SFP connections for Multi-Channel input and/or output • HDMI 1.4 output for local monitoring with 8-Channel audio • 16-Channel 48kHz 24-bit embedded audio • Mac, Windows and Linux support via AJA's Developer SDK • 8-lane PCIe 2.0 video and audio desktop I/O card • Supports 4:4:4 and 4:2:2 workflows • Reference/LTC Input

AJA Corvid 3G LP • Low Profile PCI Express 4 Lane Card
AJA-CORVID3G-LP • Discount $795.00

PCI Express 4 lane • 1 Channel 3G, HD-SDI or SD-SDI Input, 1 Channel 3G, HD-SDI or SD-SDI Output • 8/10 Bit YCbCr and RGB framebuffer formats • 1 Mixer/Keyer • 16-ch SDI Embedded Audio I/O, 24-bit 48khz • HD/SD Genlock, Reference Video or LTC Input (selectable)

AJA Corvid 44 BNC • Multi-format PCIe I/O • Full-Size BNC
AJA-CORVID44-BNC • Discount $1895.00

PCIe Express Gen 2.0 8-lane • Up to four independent channels 3G, HD, SD-SDI I/O • All SD/HD/2Kx1080/4K video formats • 3G input/output for High Frame Rate (HFR) support. • 8/10-bit YCbCr and 12- bit RGB frame buffer formats • 2 independent Mixer/Keyer widgets. • 4 independent 16-ch 48kHz SDI embedded audio I/O engines • Analog Color Black or HD Tri-Level Sync

AJA Corvid 44 Fanless • Multi-format PCIe I/O Card - SDI
AJA-CORVID44-FNL • Discount $1895.00

PCIe Express Gen 2.0 8-lane • Up to four independent* channels 3G, HD, SD-SDI I/O • All SD/HD/2Kx1080/4K video formats • 3G input/output for High Frame Rate (HFR) support. • 8/10-bit YCbCr and 12- bit RGB frame buffer formats • 2 independent Mixer/Keyer widgets. • 4 independent 16-ch 48kHz SDI embedded audio I/O engines • Analog Color Black or HD Tri-Level Sync

AJA Corvid 88 Fanless • Multi-stream Multi-format PCIe Card
AJA-CORVID88-FNL • Discount $2795.00

PCIe Express Gen 2.0 8-lane • Up to eight independent channels 3G, HD, SD-SDI I/O • All SD/HD/2Kx1080/4K video formats • 3G input/output for High Frame Rate (HFR) support. • 8/10-bit YCbCr and 12-bit RGB frame buffer formats • 4 independent Mixer/Keyer widgets. • 8 independent 16-ch 48kHz SDI embedded audio I/O engines • Analog Color Black or HD Tri-Level Sync

AJA Corvid HB-R • HDBaseT PCIe Receiver
AJA-CORVID-HB-R • Discount $995.00

PCIe Gen 2.0 4-lane • Supports up to 4K/60p 8-bit 4:2:0 video • 8-Channel HDMI embedded audio I/O • Supports 2-Channel discrete mic audio when used with Rovo-Cam • Bi-directional VISCA/RS-232 control over HDBaseT • Up to 10W power over HDBaseT • HDMI 1.4b full-time looped output • Supports Linux V4L2 drivers

NEW CONVERTERS

NEW! **NEW!** **NEW!** **NEW!** **NEW!** **NEW!** **NEW!**

AJA-ROVORX-HDMI   **AJA-HI5-4K-PLUS**   **AJA-3G-AM-BNC**   **AJA-HDP3**

AJA-MINI-CONNECT   **AJA-U-TAP-SDI**   **AJA-U-TAP-HDMI**

RovoRx-HDMI is an UltraHD/HD HDBaseT Receiver with integrated HDMI video and audio outputs specifically designed to receive RovoCam's output. Receive the RovoCam's video and audio up to 100m away from the camera, and output to HDMI TVs and devices.
AJA-ROVORX-HDMI.. Discount **$495.00**

Hi5-4K-Plus 4k SDI to 4K HDMI v2.0 Converter preserves your vision with pristine image fidelity and HFR support up to 60p for 4K/UltraHD SDI to HDMI 2.0 conversion needs. Hi5-4K-Plus provides a simple monitoring connection from professional 4K devices using Quad 3G-SDI, Quad 1.5G-SDI, or Dual 3G-SDI outputs to new displays with HDMI 2.0 inputs, for cost-effective monitoring for 4:2:2/4:4:4 60p professional workflows.
AJA-HI5-4K-PLUS... Discount **$695.00**

3G-AM-BNC 3G-SDI 8-Channel AES Embedder/Disembedder - BNC connectors with support for 3G-SDI input and output up to 1080p-60. Audio disembedding is always functional, providing 4 AES outputs. Audio embedding is user selectable, on a channel-pair basis, to either pass 3G-SDI input audio or to embed input AES audio from the breakout cable.
AJA-3G-AM-BNC... Discount **$795.00**

3G-AM-XLR 3G-SDI 8-Channel AES Embedder/Disembedder - XLR Connectors with support for 3G-SDI input and output up to 1080p-60. Audio disembedding is always functional, providing 4 AES outputs. Audio embedding is user selectable, on a channel-pair basis, to either pass 3G-SDI input audio or to embed input AES audio from the breakout cable.
AJA-3G-AM-XLR .... Discount **$795.00**

Mini-Connect Control AJA Mini-Converters via Ethernet enables control of up to 4 USB-enabled AJA Mini-Converters over a single Ethernet connection. Mini-Connect integrates with your existing Ethernet network to provide access using any web browser for easy configuration and control of Mini-Converters anywhere in your facility.
AJA-MINI-CONNECT... Discount **$345.00**

U-TAP SDI USB 3.0 Powered SDI Capture easily brings in video and audio across HDMI for use with a wide range of software without any drivers to install, empowering your projects anywhere you travel. U-TAP SDI is smaller than a smart phone, and is incredibly useful in the field, on set or at a studio.
AJA-U-TAP-SDI... Discount **$345.00**

U-TAP HDMI USB 3.0 Powered HDMI Capture supports frame rates up to 1080p 60, for your HD High Frame Rate (HFR) projects, perfect for live events and fast moving subjects. U-TAP HDMI is UVC and UAC compatible on Mac, Windows and Linux, negating the need for additional drivers.
AJA-U-TAP-HDMI... Discount **$345.00**

HDP3 is a miniature 3G-SDI to DVI-D converter with support for 1080p50, 59.94, 60 input formats, and a DVI-D output for digital display devices such as LCD, DLP, and Plasma monitors or projectors. Using a very high quality scaling engine and de-interlacer, the HDP3 will automatically size 4:3 or 16:9 inputs to many DVI-D monitors,.
AJA-HDP3 .... Discount **$695.00**

Roland VR-50HD 12-Input 4-Channel Video 3G-SDI & HDMI Multi-Format Video Mixer

• The all-in-one multiformat mixer beautifully integrates an audio mixer, video switcher, multi-viewer touch screen and USB video/audio streaming into a stand-alone device. T• 12 input, 4-Channel Video plus still channel Multi-Format Switcher • Supports 3G/HD/SD SDI, HDMI, RGB/Component, and Composite Video Inputs Up to 1080p (3G SDI) • Embedding of audio with delay settings • 12-Channel Digital Audio Mixer with XLR, TRS, and RCA jacks along with audio from SDI and HDMI inputs • Built-In Preview Touch Monitor (7 inch Graphic color LCD 800 x 480 dots) • External Multi-View Output through HDMI • HDCP Support

ROL-VR-50HD • Discount $7495.00

Roland V-1HD Portable Compact HD Video Mixer

• Seamless switching of full HD 1080p between video cameras, action cameras, smart phones, tablet computers and other HDMI devices • Easy to Use Interface with a simple push of a button or slide of the T-Fader • Picture-in-picture and split functions • Two EFFECTS knobs deliver genuine visual performance • Easy to Operate with Hardware Controls • Two HDMI Outputs • 12 channel digital audio mixer to mix 4 stereo audio inputs from the HDMI ports, the stereo line level input and a mic level input

ROL-V-1HD • Discount $995.00

Datavideo KMU-100 4K Multi-Camera Unit

Datavideo's all new KMU-100 is a unique 4K multi-camera production solution that delivers multiple virtual full HD (up to 1080p) scaled camera angles with minimal installation cost and simple operation. The basic concept is straightforward: The output of a single 4K/UHD camera is connected to KMU-100, which then displays up to four 16x9 user-defined cropped windows that are sent out as four separate HD signals through HD-SDI. These user defined windows can be scaled to zoom in on a particular subject that you would like to highlight on the 4K signal. An additional 4K camera could be connected to allow up to eight defined outputs from the two 4K signals. As an option, the Datavideo RMC-180 camera controller can be added to easily pan, tilt, and zoom to create the user defined windows on the 4K signal. You can set up these shots in advance and save them as presets, or you can do it in real-time.

DV-KMU-100 • Discount $4995.00

DV-KMU-100

Datavideo HS-1200 HD 6 Channel Portable Production Studio

HS-1200 is a cost effective 6 channel broadcast-quality hand-carry mobile switcher, it is designed for live events and TV programs that need to mix a variety of video and audio sources. The HS-1200 is a lightweight, portable and powerful featured mobile studio solution. Friendly and advanced features include a 17.3-inch video monitor, which displays the multi-view. The Multi-view includes all the input sources, as well as preview and program. Ideal for TV and video professionals working in outside broadcast or on-the-go video studios, such as theaters or conference centers.

DV-HS-1200 • Discount $3499.00

Datavideo RMC-260 Digital Video Switcher Remote Controller for the SE-1200MU

• A cost effective remote controller designed specifically for the SE-1200MU Digital Video Switcher • Interfaces with the SE-1200MU via RS-232 interface. • Clear key definitions • Support Keyers enable and function assignment quickly • Save user behavior to user memory keys and load them quickly • Two keyers with two corresponding knobs for assignment of Keyer 1/2 sources • XPT (Cross Point Assignment) • Take button to switch between PVW and PGM views • FTB button fades the PGM view to a black screen • Cross Dissolve button applies cross-dissolve transition effect to switching between PGM and PVW views • Still Grab function captures the instantaneous video image • Bright LED lighting

DV-RMC-260 with SE-1200MU

DV-RMC-260 • Discount $499.00

Datavideo PTC-150T HD/SD PTZ Video Camera with HDBaseT Technology

The PTC-150T HD/SD Video Camera is a PTZ camera that can be mounted on a wall, ceiling, floor, or a tabletop. The camera is equipped with HDBaseT Technology for remote control purpose, video image conveyance, power transmission and Ethernet connection. The camera captures HD video at 1920 x 1080 resolution and features wide dynamic range with backlight compensation. The camera features a motorized 30x optical zoom capability and its image mirror and image rotation functions allow you to electronically adjust the image and deliver a correctly orientated image. In addition to the basic camera functions, the PTC-150T also has a receiver box that allows the user to control the camera at a remote location with just one Ethernet cable.

50 programmable presets including pan, tilt, and zoom positions, allow the camera to quickly move between predetermined camera positions using the remote, or an available PTZ controller. For multi camera shoots, the built in tally light can identify active camera. The camera features a built in IR cut filter in the image path for low light shooting and then returns for daytime shooting. Also, PTC-150T supports real time position report on a per frame basis; this is helpful in a virtual studio application.

DV-PTC-150T

DV-PTC-150T • Discount $3499.00

Matrix Switch Brand Routers Deliver More Advanced Features at the Best Price / Performance Ratio in the Entire Broadcasting Industry!

NEW Matrix Switch Corporation

Markertek Pick Hit!

NEW VIDEO ROUTERS

New Matrix Switch SDI Video Routers

Matrix Switch Corporation XD series SDI routers provide reclocking for standard 3G/HD/SD rates with automatic bypass for non-standard rates between 20 Mbit/s and 3 Gbit/s and pass all SDI embedded audio/ancillary data. Additional features include: mute of any output and switch on vertical sync. With 4 BNCs per output (single output models) and dual BNCs per output (all other XD models) the need for additional distribution amplifiers is often eliminated.

Matrix Switch Corporation routers provide several options for control and system integration. The built-in webpage interface offers a convenient method for control and configuration using a PC or mobile device. In addition to Matrix Switch Corporation's powerful yet easy to use MASCOT protocol, there is also support for some common 3rd party protocols. Additional control interfaces on theses routers include: USB, RS-485, RS-232, and TCP/IP over the Ethernet interface. Matrix Switch Corporation Remote Panels can also be used with these routers for remote control up to a virtually unlimited distance over TCP/IP. **'L' models** feature a built-in button panel provides an additional interface for directly changing the matrix routing state.

MSC-XD44L • 4x4 with Button Panel .... Discount **$1145.00**
MSC-XD44S • 4x4 with Status Panel .... Discount **$995.00**
MSC-XD81L • 8x1 with Button Panel .... Discount **$1145.00**
MSC-XD81S • 8x1 with Status Panel .... Discount **$995.00**
MSC-XD84S • 8x4 with Status Panel .... Discount **$1145.00**
MSC-XD84L • 8x4 with Button Panel .... Discount **$1295.00**
MSC-XD88L • 8x8 with Button Panel .... Discount **$1745.00**
MSC-XD88S • 8x8 with Status Panel .... Discount **$1595.00**
MSC-XD121L • 12x1 with Button Panel .... Discount **$1295.00**
MSC-XD121S • 12x1 with Button Panel .... Discount **$1145.00**
MSC-XD161L • 16x1 with Button Panel .... Discount **$1445.00**
MSC-XD161S • 16x1 with Status Panel .... Discount **$1245.00**
MSC-XD164L • 16x4 with Button Panel .... Discount **$1645.00**
MSC-XD164S • 16x4 with Status Panel .... Discount **$1445.00**
MSC-XD1616L • 16x16 with Button Panel .... Discount **$2995.00**

NEW! **MSC-XD121S**

NEW! **MSC-XD44L**

NEW! **MSC-XD81S**

NEW! **MSC-XD88L**

NEW! **MSC-XD164S**

Matrix Switch MSC-XDM Series 3G-SDI Modular Routers

Offer the ultimate in modular system flexibility. Systems are fully factory assembled and tested to your specifications and can be expanded in the field as needed. System size is determined by modular cards which independently expand the system by 8 input or 8 output ports up to 64x64 (MSC-XDM4000), 32x32 (MSC-XDM2000), or 16x16 (MSC-XDM1000 on our website). BNC and SFP modular I/O cards are available to meet your requirements (shown below). These routers include everything needed for a complete system except your choice of I/O cards and SFP modules. These same cards and SFP modules are interchangeable across all routers in the XDM modular product family.

MSC-XDM2000L • Up to 32x32 • Discount **$3050.00**
MSC-XDM4000 • Up to 64x64 • Discount **$6000.00**

Matrix Switch Modular SDI *Input* Card - 8 *BNC* Ports

• Passes SDI embedded audio and ancillary data • Different SDI rates can be used on different inputs without restriction
MSC-CARDRX-BNC8 • Discount **$350.00**

Matrix Switch Modular SDI *Output* Card - 8 *BNC* Ports

• Re-clocks standard SDI rates 3G, HD, and SD • Auto bypass of non-standard SDI rates from 20MBPS to 3GBPS • Passes SDI embedded audio and ancillary data
MSC-CARDTX-BNC8 • Discount **$450.00**

Matrix Switch Modular SDI *Input* Card - 8 *SFP* Ports

• Passes SDI embedded audio and ancillary data • Different SDI rates can be used on different inputs without restriction
MSC-CARDRX-SFP8 • Discount **$250.00**

Matrix Switch Modular SDI *Output* Card - 8 *SFP* Ports

• Re-clocks standard SDI rates 3G, HD, and SD • Auto bypass of non-standard SDI rates from 20MBPS to 3GBPS • Passes SDI embedded audio and ancillary data
MSC-CARDTX-SFP8 • Discount **$450.00**

Sony SRG120DH 12x PTZ Desktop Camera

The SRG-120DH is a new desktop 1080p/60 HD PTZ camera with a 12x optical zoom. It incorporates Sony's high sensitivity 1/2.8-type Exmor CMOS sensor with the latest imaging technology and field-proven op-erability. The SRG-120DH is equipped with several new features including View-DR process-ing to master the harshest lighting conditions as well as the industry recognized VISCA protocol and built-in IP control. The SRG-120DH is ideal for videoconferencing and remote monitoring applications. XDNR technology reduces noise and provides clear images in both moving and still objects under low light conditions.

NEW!

NEW SONY®

**SNY-SRG120DH • *Reg $2449.00*
Discount $1749.99**

Sony SRG300SEW 3G-SDI & Live IP Streaming Camera

- 1/ 2.8" Exmor CMOS Sensor - 1080/60p ,1080/60i , 720/60p
- High 30x Optical Zoom
- Simultaneous 3G-SDI and IP H.264 Full HD streaming
- 65° Horizontal Wide Field of View
- XDNR Technology helps to provide clear Images in low-light conditions
- Network Port 10BASE-T /100BASE-TX (RJ-45)
- Up to 256 camera preset positions

NEW!

**SNY-SRG300SE • Black
SNY-SRG300SEW • White
Reg $3849.00 Discount $2699.00**

Sony EVID90 PTZ Camera

Superior picture quality with a host of convenient features make these sleek PTZ cameras ideal for videoconferencing, house of worship, dis-tance learning, corporate training, sporting events, and remote justice.

NEW!

- 28x optical zoom lens
- 1/4-type EXview HAD CCD sensor
- Both standard mounting and ceiling mounting with E-flip function
- Wide-D Technology
- Low minimum illumination: 0.65 lx (F1.35 50IRE)
- Horizontal resolution of 550TV line

SNY-EVID90 • *Reg $1349.00* Discount $949.00

Sony PXW-Z150 XDCAM 4K Camcorder

The flexible, effortless set up capabili-ties of the portable PXW-Z150 enables content creators of all experience lev-els to deliver impressive imagery for content and events shooting scenar-ios, no matter how tight the budget.

NEW!

- World's first 1.0"-type stacked Exmor RS imaging sensor
- Flexible 4K and Full HD recordings (XAVC Long GOP at 100Mbps)
- HFR 120 fps Super Slow Motion (continuous)
- Clear Image Zoom (24x for HD, 18x for 4K)
- Wi-Fi / NFC networking capabilities for high mobility
- 3.5-inch type 1550K LCD Panel for high resolution monitoring

SNY-PXW-Z150 • *Reg $3595.00* Discount $3199.00

Sony PXW-X160 Three 1/3" Type Exmor CMOS Sensors Handheld Camcorder

Records Full HD XAVC Intra and XAVC Long GOP, as well as MPEG HD 422 50 Mbps MPEG HD 420 35 Mbps, AVCHD and DV, making it ideal for a wide range of applications from education/videog-raphy to broadcast.

NEW!

- 25x professional HD zoom lens with three independent rings with end-stop and large focal length
- Switchable recordings for greater flexibility
- Dual SxS media slots, "Simul" or "Relay" recording, and independent record control
- Variable dual ND filter control mechanism
- Multi Interface Shoe (MI Shoe) for flexible connection without XLR cable

SNY-PXWX160 • *Reg $4199.00* Discount $3749.00

Sony RMIP10 IP Remote Controller for Select SRG PTZ Cameras

The RM-IP10 remote control panel gives you control of up to 112 BRC cameras over an IP net-work. The RM-IP10 can also control up to 7 cam-eras over a traditional VISCA (Video System Control Architecture) network. The RM-IP10 links to an IP network with via a RJ-45 connector providing very easy, low cost and speedy installation. The RM-IP10 provides for convenient configu-ration of system IPs and BRCs numbers, with location free configuration of a network.

SNY-RMIP10 • *Reg $2060.00* Discount $1849.95

Sony PXW-X70 XDCAM XAVC HD422 4K Camcorder

The PXW-X70 features a 1.0" type ExmorT R CMOS Sensor with a resolution of 20 megapixels. The sensor, which is even larger than the Super 16mm film frame, delivers high resolution and fantastic low light performance, as well as offer-ing more depth of field control as demanded by today's diverse shooting requirements.

BEST seller

- Optical 12x ZEISS Vario-Sonnar T lens with lens ring
- 24x Clear Image Zoom, and 48x Digital Zoom
- ND filter control mechanism, Focus, Zoom, and Iris manual control
- Wi-Fi/NFC (Near Field Communication)
- Dual media slots for simultaneous/relay recording, and independent record control
- Slow & Quick Motion, Picture Profile, 99 Camera Profiles

SNY-PXW-70 • *Reg $2249.00* Discount $1999.00

NEW Canon

Canon XA35 High Definition Camcorder with Built-In Wi-Fi and HD/SD-SDI Output

For fast, compact, and powerful performance specially suited for on-the-go Electronic News Gathering (ENG) production, corporate videos and higher education, Canon's XA35 Professional Camcorder offers a remarkable combination of portability, image quality and I/O capability.

- Genuine Canon 20x High Definition Optical Zoom Lens • New, Advanced HD CMOS Pro Image Sensor with Improved Low-light Performance
- Full HD 1920x1080 Recording Capabilities • Built-in Wi-Fi Technology with FTP Transfer Capability
- Intelligent Optical Image Stabilization System with Powered and Dynamic Modes and Auto On/Off,Two Phantom-powered XLR Audio Inputs with Manual Gain Control • Improved Infrared Shooting Mode for Extreme Low-light Conditions

CAN-XA35 • *Reg $2999.00* Discount **$2499.00**

Canon VIXIA HF G40 1080/60p HD Camcorder with 20x Optical Zoom

Using a Genuine Canon 20x High Definition Optical Zoom lens and a new, highly sensitive HD CMOS Pro Image Sensor with improved low-light performance, the VIXIA HF G40 camcorder provides sharp, Full HD video with beautiful highlight and shadow detail in virtually every lighting situation.

- DIGIC DV 4 Image Processor • Built-in Wi-Fi Technology with FTP Transfer Capability
- 3.5-inch OLED Viewscreen with 10,000:1 Contrast Ratio and EVF
- Dual SD Card Slots, Using Readily Available, Consumable Media
- Dual and Relay Recording • Wide DR Gamma (600%) • Highlight Priority Mode
- Advanced Display Features: Zebra, Color Bars and Test Tone
- Slow and Fast Motion, including Interval Recording from 2x to 1200x

CAN-HFG40 • *Reg $1400.00* Discount **$1299.99**

Vaddio ClearSHOT 10 USB Camera

- Ideal for huddle rooms and small to medium conference rooms in corporate, healthcare, government, and education environments
- Simultaneous uncompressed USB 3.0 and IP (H.264) streaming outputs
- 10X optical zoom, horizontal field of view of 74° in super-wide mode
- 2.14 Megapixel (effective), full HD (native 1080p/60) image sensor
- Precise pan and tilt movements at up to 90° per second
- Presenter-friendly IR remote control
- Full administrative control from your browser via web interface
- Integration-ready Telnet or serial RS-232 control

VAD-999-9990-000 • *Reg $1995.00* Discount **$1889.25**

Canon XA25 High Definition Camcorder with Built-In Wi-Fi

The XA25 is a compact, high-performance professional camcorder designed specifically for "run-and-gun," ENG-style shoots with enhanced I/O connectivity.

- Genuine Canon 20x High Definition Optical Zoom Lens • Full HD 1920x1080 Recording Capabilities
- HD/SD-SDI Output • Built-in Wi-FirTechnology with FTP Transfer Capability
- Superb Image Reproduction
- 3.5-inch OLED Viewscreen with 10,000:1 Contrast Ratio and EVF • Infrared Shooting Mode for Extreme Low-light Conditions

CAN-XA25 • *Reg $2999.00* Discount **$2499.00**

Canon XA30 High Definition Camcorder with Built-In Wi-Fi

For refined and compact performance that's made for everything from movie and television production to event recordings, Canon's XA30 Professional Camcorder is a solid and affordable choice.

- Genuine Canon 20x High Definition Optical Zoom Lens • New, Advanced HD CMOS Pro Image Sensor with Improved Low-light Performance
- Full HD 1920x1080 Recording Capabilities
- Built-in Wi-Fi Technology with FTP Transfer Capability • Intelligent Optical Image Stabilization System with Powered and Dynamic Modes and Auto On/Off
- Two Phantom-powered XLR Audio Inputs with Manual Gain Control • Improved Infrared Shooting Mode for Extreme Low-light Conditions

CAN-XA30 • *Reg $2499.00* Discount **$1999.00**

vaddio NEW PTZ

Vaddio RoboSHOT 12 HD-SDI PTZ Camera

Major innovations of the RoboSHOT HD-SDI cameras include a PoE+, Gb Ethernet port, which allows the user to power the camera over a PoE+ network or with a PoE+ midspan power injector, and the built-in web server that gives the user camera control with a web browser from anywhere in the world over the IP network. **12x optical zoom and 73-degree wide horizontal field of view**.

VAD-999-9930-000 • Discount **$3499.00**

Vaddio RoboSHOT 30 HD-SDI PTZ Camera

With simultaneous HD-SDI and HDMI digital video outputs and Full HD IP Streaming (H.264) capabilities, this camera offers integrators, dealers and end users with incredible flexibility and price-performance benefit over similarly configured cameras available today. **30x Optical Zoom with 2.3-degree tele end and 65-degree wide field of view.**

VAD-999-9933-000 • Discount **$4095.00**

MAR-CV502-WPMB

MAR-CV150-PH

Marshall Electronics
NEW POV CAMERAS

MAR-CV150-CS

MAR-CV345-CS

MAR-CV343-CS

MAR-CV505-M

Marshall Weatherproof Full-HD (3G/HD-SDI) 2.5MP Mini Broadcast Camera with 3.7mm Lens

• 2.5 Megapixel 1/3-inch CMOS Sensor
• Weatherproof IP67 rated Housing for outdoor applications
• 3.7mm HD M12 Lens
• 3G/HDSDI (BNC) & CVBS (BNC) connections at end of 10' breakout cable
• RS-485 (connector) & 12V Power (connector) at end of 10' breakout cable
• Captures sharp & vivid color HD images at 0.2Lux (low light sensitive)

MAR-CV502-WPM • Discount $699.00

Marshall CV150-PH Micro 2MP 3G-SDI POV Camera - 4.33mm Pinhole Lens (60/50/30/25fps)

• 1/3-inch 2.1 Megapixel CMOS Sensor
• Interchangeable Lenses (M12/CS/C mount)
• Less than 1-inch x 1-inch camera body
• HD-SDI/3G-SDI (BNC) output
• Advanced RGB Interpolator for HD Resolution
• On Screen Display (OSD Joystick on rear camera panel)

MAR-CV150-PH • Discount $299.99

Marshall CV150-CS Micro 2MP 3G-SDI POV Camera (60/50fps) with CS-Mount

• 1/3-inch 2.1 Megapixel CMOS Sensor
• Interchangeable Lenses (M12/CS/C mount)
• HD-SDI/3G-SDI (BNC) output
• 0.1Lux (F1.2 50 IRE, AGC Max) / 0.01Lux (DSSx4)
• White Balance, Exposure, Gamma, Red/Blue Gain
• Wide Dynamic Range (ACCE), DNR (2D+3D), Digital Defog

MAR-CV150-CS • Discount $299.99

Marshall Professional USB 3.0 Converters with Embedded Audio

Provides a convenient and cost-effective way to bring full-resolution video into any modern computer system supporting USB 3.0. Works with HDMI digital video formats ranging from standard definition up to 1080p60 (includes 1920 x 1200p60). Installation is plug-and-play and multi-platform. Easily connect professional video cameras in place of inferior web cams for teleconferencing/telepresence or ingest high quality video/audio directly into a laptop or other computer. It is great for permanent installations or on-the-run setups where bulky equipment would not be practical.

MAR-VAC-11HU3-2 • Professional HDMI to USB 3.0 Converter
Reg $564.00 **Discount $470.00**

MAR-VAC-11SU3-2 • Professional 3GSDI to USB 3.0 Converter
Reg $570.00 **Discount $480.00**

Marshall CV345-CS Full-HD (3G/HD-SDI) 2.5MP Compact Progressive Camera - Audio & HDMI (CS/C Mount w/ Auto-Iris)

• 2.5 Megapixel 1/3-inch CMOS sensor
• Lemo-style (I/O) connector contains: RS-485(+/-), 12V power connector & TRS microphone input with 2.5V power supplied
• 3G/HD-SDI (BNC) & HDMI (full size-v1.3) built into rear panel
• New WDR function supports high speed & high sensitivity to various light sources
• Audio Mic 3.5mm TRS Stereo input embedding w/ 2.5V power supplied (embeds 3G/HD-SDI & HDMI)

MAR-CV345-CS • Discount $599.00

Marshall CV343-CS 2.5MP HD/3G-SDI/Composite Compact Progressive POV Camera - CS Mount (Power Pigtail)

• 2.5 Megapixel 1/3-inch CMOS Sensor
• Scanning System: 16:9 Progressive
• Effective Pixel: 1920(H) x 1080(V)
• 0.2 Lux (Color), 0.1 Lux (Black/White), 0.005 Lux(DSS on)

MAR-CV343-CS • Discount $499.00

Marshall CV505-M HD/3G-SDI Compact Progressive Camera with Interchangeable 3.7mm 2MP (M12) Lens

• 2.5 Megapixel 1/3-inch CMOS Sensor
• 3.7mm Megapixel M12 Prime Lens installed
• 3G/HD-SDI (BNC) & HDMI (full size v1.3) built into rear panel
• Captures sharp & vivid color images at 0.2 lux (low light sensitive)
• Audio Mic Input (TRS) embedding w/ 2.5V power supplied (embeds 3G/HDSDI & HDMI)
• OSD Menu Joystick, RS-485 connectable

MAR-CV505-M • Discount $599.99

MAR-VAC-11HU3-2
MAR-VAC-11SU3-2

Atomos Shogun Flame
AtomHDR 4K Recorder/Player/Monitor/Editor

Connections: 4K/HD HDMI in/out • 1.5/3/6/12G SDI in/out • HDMI to SDI conversion & SDI to HDMI conversion • Sony & Canon RAW to Pro-Res/DNxHR • Balanced XLR in/out • Genlock / LTC input. **Record:** 4:2:2 10-bit Apple ProRes, DNxHR • 4K up to 30p, HD up to 120p. **Monitor:** AtomHDR • 7" 1500nit High Bright • Focus, Exposure, Framing tools.

ATO-SHGFL1 • Discount $1695.00

Atomos Ninja Flame
AtomHDR 4K Recorder/Player/Monitor/Editor

Connections: 4K/HD HDMI in/out • Audio line in (3.5mm) • Genlock / LTC input. **Record:** 4:2:2 10-bit Apple ProRes, DNxHR • 4K up to 30p, HD up to 120p. **Monitor:** AtomHDR • 7" 1500nit High Bright • Focus, Exposure, Framing tools.

ATO-NJAFL1 • Discount $1295.00

Wohler Dual 7" Widescreen LCD Rackmount Video Monitor 3G-SDI with Embedded Audio

The RM-3270WS-3G is a highly-featured, low-cost in-rack 3G/HD/SD-SDI and CVBS video monitor ideal for the many feeds in mobile trucks, news and transmission control rooms, duplication, and post production applications.

• 1024 x 600 LCD displays, Waveform and vectorscope display
• 16-channel in-picture level metering, Closed caption detection and display
• Labelling, tally, timecode, detected video format, safe area and title markers display
• Headphone output, Ethernet configuration and control

RM-3270WS-3G • *Reg $2695.00* **Discount $2619.90**
RM-3270WS-3G2 • Dual Input • *Reg $2895.00* **Discount $2640.00**

Wohler Quad 4.3" 16:9 Widescreen LCD Video Monitor 3G/HD/SD-SDI/Composite/Embedded Audio - 2RU

These tilting monitors come standard with in-monitor level metering, selectable video waveform and vectorscope, safe and title markers, labeling, tally, timecode, video format, and built-in color bars, as well as familiar CRT-style picture controls and an intuitive on-screen configuration menu. Each of the four high-resolution LCD screens display high-definition or standard-definition video at either 16:9 or 4:3 aspect ratio.

WOH-RM-2443WS-3G • *Reg $3395.00* **Discount $2999.00**
WOH-RM-2443WS3G2 • Dual Input • *Reg $3795.00* **Discount $3399.00**

Atomos Shogun Inferno - 1500nit/10bit/HDR 4Kp60 over Quad-SDI HDMI Recorder/Player/Monitor

Atomos invented the all-in-one monitor recorder category and now redefine it with the Shogun Inferno. It is the combination of the most advanced monitor technologies - 1500nit/10bit/HDR, the latest recording capability - 4Kp60 over Quad-SDI, along with playback & editing functionality that encourages on set collaboration. Shogun Inferno makes mastering a high resolution, high frame rate, high dynamic range workflow available to all filmmakers. **Shoot HDR with Log cameras •** AtomHDR image processing lets you shoot with the high brightness range of your camera's Log profile while maintaining vibrant true-to-life colors. A field monitor capable of resolving HDR in the field as you see it in Post Production and record the original Log image direct from the sensor for HDR grading in post production. **4K 60p & HD 240p Recording. •** Record Video from both HDMI and SDI cameras direct from the sensor to 4:2:2 10-bit ProRes or DNxHR up to an amazing 4K 60p or HD 240p.

ATO-SHGN-INFERNO • Discount $1995.00

Wohler NEW MONITORS

Wohler 17" LCD Video Monitor 3G/HD/SD-SD/HDMI/Analog A/V - Tilting 6RU

The RMT-173 is designed for a wide range of applications where format flexibility and form factor are key. This monitor is excellent for studio, MCR, Edit suites, ENG & OB production environments.

• Full-HD resolution 1920 x 1080 display, Multi-format 3G/HD/SD-SDI, HDMI & DVI, composite, Y/C and component video inputs
• Waveform and Vectorscope display, Tally and on-screen labeling provide quick signal identification
• Classic CRT-style image controls allow video image enhancements, In-picture audio level metering, Safe area and title markers, Gamma color calibration, Headphone and speaker outputs, User-defined function buttons, Intuitive on-screen user menus

WOH-RMT1733G-RM • *Reg $2295.00* **Discount $2249.99**

Wohler iAM-MIX8 Browser-Based User Interfaces

Fast selection and summing of up to 16 audio channels • Intuitive front panel with 8 or 16 individual level controls and quick muting • Channel names can be displayed for each input • Store and retrieve presets via USB or remote software control • Built-in speakers, headphone jack, USB and Ethernet ports • A range of useful connectors, including SFP slots for future I/O support • Open API for remote control, logging and setup • Apply software feature upgrades with zero downtime • Compact, space-saving units

WOH-IAMMIX8SDA • 3G/HD-SDI/SD-SDI/Analog/AES/MADI Monitoring
Reg $3795.00 **Discount $3529.25**

WOH-IAMMIX8DA • Analog/AES/MADI Monitoring
Reg $2995.00 **Discount $2699.95**

markertek®

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

The Delvcam DELV-SDI-7 ushers in a new era of super bright, high resolution monitoring at a super low price. This 7" 16:9 LED field monitor is fully multiformat with 3G-SDI, HDMI, YPbPr and component video inputs. Peaking functions, focus assistance and sun hood round off a long feature list that make the DELV-SDI-7 the ideal production camera mate whether its DSLR or a full HD camcorder. DELV-SDI-7 features a higher screen resolution over Delvcam's other 7" HDMI monitors, squeezing 1024x600 pixels onto a 7" panel. Combined with a 800:1 contrast ratio. Cameras, lenses, tripods and lights are all expensive - but your field monitor doesn't have to be. The DELV-SDI-7 creates an even more compelling reason to buy a Delvcam superior resolution, contrast and a generous offering of included extras! Providing advanced camera auxiliary functions. Peaking, False Color, Histogram & Exposure,etc., are major concerns with DSLR users.

DELV-SDI-7 .... Discount **$399.95**
DELV-SDI-10 .... Discount **$649.95**

DELV-DSLR-7L HDMI Looping 7" LCD Monitor
with DSLR Camera Functions

- Canon 5D DSLR Ratio Adjustment
- HDMI Looping Output
- Pixel to Pixel Mode
- False Color, Peaking, Exposure On/Off
- Snap-on Folding Sun Shade Included
- Front Firing Speaker
- 1/4-20 Mounts on Three Sides
- Adjustable Markers
- Adapter Plate for F970 & Similar Sony Batteries
- Swiveling Shoe Mount Included
- 75x75 Vesa Mountable
- 12V DC or Battery Powerable (AC Adapter Included)

DELV-DSLR-7L .... Discount **$279.95**

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

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

The Delvcam DELV-2LCD7-CVGAD monitor is perfect for TV News Production, Live Events, Post Production, Broadcasting Studios and TV Broadcasting Trucks, Video Surveillance, and other locations needing low cost, high-quality monitors.

Super slim and feature rich, the DELV-2LCD7-CVGAD monitor is yet another broadcast-quality addition to the Delvcam line. The wide viewing angles and dual 7" 16x9 screens in a thin rack mounted 3 RU design make this an exceptional confidence or production monitor.

Whether your workflow calls for composite, VGA or DVI, the DELV-2LCD7-CVGAD is the industry's choice for reasonably priced, reliable video monitoring. Delvcam is focused on offering high stability, high reliability, and flexible monitoring solutions.

DELV-2LCD7-CVGAD .... *Reg. $399.95* Discount **$369.95**

DELV-HD7 7" LCD Monitor with
HDMI / VGA / Composite / Audio

- Inputs: HDMI, VGA (15 pin D-SUB analog RGB interface)
- Supports High Resolutions - up to 1920x1440 (H x V) formatted
- Automatic Display Adjustment
- High-brightness LED backlight, minimal lifetime 20,000 hours
- 4 adjustable backlight levels for daytime or night-time use
- 2 Video inputs, audio input
- NTSC/PAL color system
- Loudspeaker built-in
- Full-function IR remote control
- Multilingual OSD menu

Delvcam...
Best Quality for the Best Price!

DELV-HD7 .... Discount **$169.95**

Delvcam 7" Camera-top Monitor with Video Waveform

The Delvcam DELV-WFORM-7 is a 7 inch 16:9 metal framed LED field monitor with HDMI, YPbPr (via BNC), Composite video and collapsible sun hood. Optimized for DSLR cameras. Providing advanced camera auxiliary functions. Color/RGB histogram, waveform, vector scope & Audio level meter, Peaking, False Color, Histogram & Exposure, etc., are major concerns with DSLR users. Delvcam's field monitors are great at displaying accurate images, DELV-WFORM-7 makes photoing & recording even easier with its functionality. Values can be adjust under Level Meter, Peaking & Exposure functions. The DELV-WFORM-7 monitor has a 1280x800 resolution, 7" IPS panel, perfect combination for use and the ideal size to fit neatly in a camera bag. Compact size and peaking functionality are the perfect complements to your DSLR camera's features. Foldable sunhood becomes screen protector.

DELV-WFORM-7 .... *Reg. $399.95* Discount **$369.95**
DELV-WFORM-7SDI .... *Reg. $799.95* Discount **$749.95**

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

Super Reliable and Low-Cost 3G-HD Broadcast Performance with Multiformat Flexibility! The Delvcam DELV-2LCD7-3GHD brings 3G-HD broadcast quality & multiformat flexibility together in a low-cost rackmount video production monitor. With dual 7" IPS screens, SD, HDMI, HD and 3G-SDI multiformat capability and tally interface, it's the perfect professional video monitoring solution in the studio, live broadcast truck or fly-pack. The composite inputs are NTSC/ATSC and SECAM compatible. Dual 7" IPS panels with 1280x800 high resolution, 178° wide viewing angles, high brightness & contrast and fast response time.

DELV-2LCD7-3GHD .... *Reg. $699.95* Discount **$629.95**

SPECIFICATIONS:
- Panel: Dual 7" LED backlit
- Resolution: 800x480
- Aspect Ratio: 16:9
- Brightness: 400cd/m2 • Contrast: 500:1
- Viewing Angle: 140°/120°(H/V)
- INPUT: Composite: 2 • VGA: 2 • DVI: 2
- OUTPUT: Composite: 2 • VGA: 2 • DVI: 2

DELVCAM LCD Production Monitors

NEW!

Delvcam 4K UHD Multi-Format Quad View Broadcast Monitor Mounted in Rugged Carrying Case

The Delvcam 4K UHD broadcast monitor features either a 28-inch or 24-inch screen with multiple viewing options, including built-in quad and multiview, as well as a high contrast display for the ultimate cinematic experience. With multiple interfaces including 3G-SDI, HDMI, VGA, DVI and audio, this monitor is ideal for ENG news crews, TV stations, production studios, and directors in live and post production applications.

The 3840x2160 resolution supports 4K UHD signals with a 16:9 LED display and 170° wide viewing angles for consistent images from any perspective. The high contrast display creates rich colors and sharp, detailed images. The monitor is mounted in a reinforced case that features a hinged, lockable door for access to the back of the monitor.

DELV-4KSDI28 28" .... *Reg. $1199.00* Discount **$1079.95**
DELV-4KSDI24 24" .... *Reg. $1179.95* Discount **$1049.95**

- ■ **28" & 24" Viewing Screen Models**
- ■ **Multiple Viewing Options - Full Screen, Split, Quad**
- ■ **Multiple Interfaces**
- ■ **4 HDMI Input: 1-4K, 3-1080P**
- ■ **High Contrast**

HDMI™

DELVCAM®

DELV-4KSDI28

SPECIFICATIONS:

Aspect Ratio: 16:9

Brightness: 450/cd/m²

Contrast: 1000:1

Viewing Angle: 170°/160°(H/V)

Native Resolution: 4K, 3840x2160

Special Functions: Tally Interface, Check Field, Image Flip, Overscan, Underscan, Image Freeze, Color Temperature, User Definable Function Buttons

Image Control: Peaking, Split Screen, Quad View, User Adjustable Markers

Input: 1 3G-SDI, 1 HDMI 2.0 (4K), 3 HDMI 1080P, 1 DVI, 1 VGA, 1 Audio

Output: 1 3G-SDI

Screen/Size: 28in LED

Audio: 2 Speaker (L/R), Earphone Jack

Mount: 100x100 & 75x75 VESA Mount

Power Consumption: 48W

Input Current: 2800mA

Input Voltage: DC 12/24V(XLR)

28" Dimensions: 26.38x16.73x1.77in / 29.96x18.66x6.81in w/case

Weight: 20.72lbs/46.30lbs with case

ITEM INCLUDES:

- ■ **Collapsible Sunshade**
- ■ **Ruggedized Carrying Case**
- ■ **12V XLR Power Adapter**

NEW yellobrik® | finally, bricks done right...

Lynx Technik Yellobrik PVD 1800 SD/HD/3G SDI Frame Synchronizer

A broadcast quality compact SDI frame synchronizer featuring multiformat support for SDI formats up to 3Gbit/s with optional fiber optic I/O which can be configured to automatically switch between the electrical and optical input if a signal loss is detected. Video processing utilizes robust "flywheel" synchronization that will accommodate a wide variety of low quality asynchronous SDI sources. All embedded audio is extracted and delayed automatically to match the video processing delay. The module is fully compatible with the yelloGUI software package, so the module can be configured / controlled using a PC or MAC.

*Fiber I/O is optional (not included)

LNX-PVD-1800 • Discount $930.00

LYNX Technik Yellobrik OBD 1510 E - Bidirectional Ethernet to Fiber Extender (pair)

The LYNX Technik OBD 1510 E yellobriks form a small WDM closed loop system designed to extend the reach electrical Ethernet signals over a single bidirectional fiber optic link. The single bidirectional fiber link operates at a constant 1Ggbit speed. The system essentially functions as an Ethernet extender solution creating a 4 port electrical switch with a fiber link connecting 2 electrical ports at each location The fiber link supports distances up to 10Km and provides a single, high speed 1Gbit error-free optical connection between the two locations. Each OBD 1510 E module has two standard RJ45 electrical Ethernet ports and the complete system functions as a 4 port Ethernet switch, providing two standard RJ45 Ethernet ports at each location bridged with fiber.

LNX-OBD-1510-E • Discount $1154.25

Yellobrik MADI Coax to MADI Fiber Transceivers

- MADI Optical to MADI Coaxial converter
- Supports up to 64 channels of audio (IN and OUT)
- Real time conversion with no degradation of signal quality
- Up to 10km (6.2 miles) using Singlemode fiber
- Up to 550m (1804 feet) using Multimode fiber
- Duplex LC optical connections
- Supports hot swapping and hot plugging

LNX-OTR-1210 • Singlemode • Discount $525.00
LNX-OTR-1210-MM • Multimode • Discount $525.00

- Bidirectional MADI send and receive over single fiber link
- MADI Optical to MADI Coaxial converters
- Supports up to 64 channels of audio (IN and OUT)
- Real time conversion with no degradation of signal quality
- Closed loop WDM fiber system
- Distances up to 10km (6.2 miles) over SMF fiber
- Supplied as matched pair (A and B version)
- Simplex LC singlemode fiber, supports hot swapping

LNX-OBD-1210 • Discount $1150.00

Yellobrik OTR 1240 MADI Coax to MADI CWDM Fiber Transceiver

- MADI Optical to MADI Coaxial converter
- Supports up to 64 channels of audio (IN and OUT)
- Real time conversion with no degradation of signal quality
- Distances up to 40km (24.8 miles) over fiber
- 18 CWDM wavelength selections (ITU-T G.694.2)
- Duplex LC singlemode optical connections
- Supports hot swapping and hot plugging

LNX-OTR-1240 • Discount $430.00

COBALT

The new Mark-II Blue Box Throw-down Converter Units are a new part of the BlueBox™ group of compact, rugged, and portable converter boxes. Super-easy to use, they support SMPTE 424M, 292M, and 259M as well as ASI and MADI audio. Auto-mode EQ/reclocking automatically sets to the signal type being received while allowing unrecognized formats to be safely passed without reclocking (auto-reclock can also be manually disabled).

- Full support of 5Mbps thru 3Gbps transport conversions, with seamless auto-mode EQ/reclocking. No switches to set for different payloads.
- Compatible with SMPTE 424M, 292M, 259M, 310M, M2S, DVB-ASI, and MADI audio.
- Input lock status indicators. Optical Tx and Rx power status fields allow optical Tx/Rx confidence assessment.
- Error-free pathological support. Full compatibility with other BlueBox™ Coax/Fiber units and Cobalt 9400-series openGear® frame-installed fiber cards.
- Compact size and low weight design easily affixes directly to camera or host device chassis. Optional BBG-MB mounting bracket provides rigid, secure mounting to mounting surfaces.
- SFP-based EO/OE converters provide state-of-the-art fiber performance, power consumption, and compactness.
- Available with ST, LC, or FC fiber termination.
- Powers directly from host equipment USB or standard corded power adapter.
- Rugged construction backed with a five-year warranty.

3G / HD / SD-SDI / ASI / MADI Fiber Optic Transport Transmitter
CB-BBG-EO-MK2ST • Reg $595.00 Discount $535.50

3G / HD / SD-SDI / ASI / MADI Fiber Optic Dual Transport Transmitter
CB-BBG-2EO-MK2ST • Reg $795.00 Discount $749.80

3G / HD / SD-SDI / ASI / MADI Fiber Optic Transport Receiver
CB-BBG-OE-MK2ST • Reg $595.00 Discount $535.50

3G / HD / SD-SDI / ASI / MADI Fiber Optic Dual Transport Receiver
CB-BBG-2OE-MK2ST • Reg $795.00 Discount $749.80

3G / HD / SD-SDI / ASI / MADI Fiber Optic Transport Transceiver
CB-BBG-EOOEMK2ST • Reg $795.00 Discount $715.50

DIGILINK MEDIA TRANSPORT PLATFORM

The most deployed solution for the North American metro-regional video-over-fiber market, DigiLink is used by all major broadcasters and networks for their critical contribution feeds for major sporting, news, and live events. DigiLink is the industry's gold standard for simplicity of design, legendary reliability, and cost-effectiveness. A tightly integrated platform, it also offers uncompressed video-over-IP transport, integrated video and Ethernet switching.

DL4360X 12 Module Slots, 1 or 2 AC, DC or 1 of each (Hot swappable)

DL4120 4 Module Slots, 2 AC integrated power supplies

DL4000 4 Module Slots, 1 or 2 AC, DC or 1 of each (Hot swappable)

DIGILINK DLC103 3G MULTI-RATE DIGITAL VIDEO OPTICAL TRANSCEIVER/REPEATER

- Single card for 3G-SDI (SMPTE 424M) to 270 Mb/s DVB-ASI configurable as:
- Transmit (electrical to optical)
- Receive (optical to electrical)
- Bi-directional (independent transmit and receive)
- Repeat/Regenerate (optical to optical)
- 4-channel distribution amplifier

DIGILINK DLC156 SIX CHANNEL TDM MULTIPLEXER FOR 3G, HD, SDI, AND ASI

- Single wavelength optical transport for:
- Six independent HD-SDI, SDI, or DVB-ASI channels
- Three independent 3G-SDI channels
- Combinations of both
- Supports 2.967 Gb/s 3G-SDI (SMPTE 424M) to 270 Mb/s DVB-ASI

DIGILINK DLC205 GIG-E AGGREGATOR AND OPTICAL TRANSCEIVER

- Aggregate up to nine 10/100/1000 Ethernet links
- Non-blocking 18 Gigabit of switching capacity
- Provides optical or electrical transport of 10Base-T to 1000Base-T
- Externally accessible SFP transceiver optics

DIGILINK DLC410 DVB-ASI AND SD-SDI VIDEO OVER IP GATEWAY
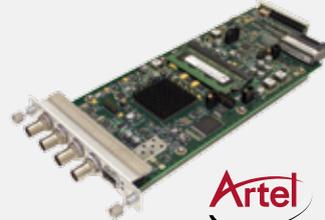
- Single-module transceiver for SD-SDI and DVB-ASI over Gig-E
- Four independent channels: two transmit, two receive
- Unicast or multicast IP video streams
- Standards-based encapsulation and Forward Error Correction
- Externally accessible SFP transceivers

DLC510 DUAL PORT L-BAND DEMODULATOR AND SATELLITE SCANNER

- Two independent 950-2150 MHz RF inputs
- DiSEqC per input
- Automatic MOD/COD detection
- Advanced RF parameter and signal monitoring
- DVB-S and DVB-S2 compliant
- DVB-S2x roll off

DIGILINK DLT710 DIGITAL VIDEO GENERATOR AND TESTER
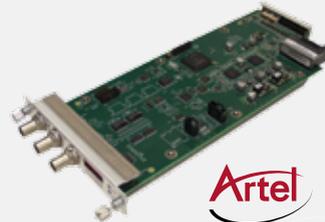
- Single-module provides generation and verification for 2.97Gb/s 3G-SDI (SMPTE 424M) to 270Mb/s DVB-ASI
- Video generator functions
- Video monitor functions
- Remote management via DigiLink

AVAILABLE AT markertek®

FIBERGIG®
BY CAMPLEX

NEW!

CAMPLEX®
Brand Fiber Gear

The FiberGig Series is designed to send Broadcast 3G-SDI & Gigabit Ethernet signals over long distance transmission fiber optic cable at sports venues, concerts and other live broadcast events. Systems support cable runs up to 12 miles utilizing Camplex tactical fiber or opticalCON runs.

➡ Convenient single rack unit enclosure with front panel connections
➡ Standard IEC 110/240vac 50/60Hz power inlet on back panel
➡ Singlemode fiber connection
➡ Automatic cable equalization and re-clocking
➡ Extends transmission capability up to 12 miles (20km)
➡ Lightweight, yet rugged, aluminum cabinet

CMX-FG500

CMX-FG600

CMX-FG700

Camplex FiberGig 2-Channel 3G-SDI
Two Channel Broadcast 3G-HD/SDI Video, Bidirectional (return video), Looping Outputs at Send & Receive Ends

• **3G-SDI 2 channel bidirectional video transmission**
• **Supports HDTV (1.485Gbps, and 3Gbps, 1080p60), SDTV (143-540Mbps) resolutions**

The Camplex FiberGig CMX-FG500 delivers 2-channels of 3G-SDI via fiber transport over singlemode fiber optic cable. The unit is bidirectional (for return video), is housed in a rugged rackmount enclosure and combines all signals over one opticalCON quad connector. The transport system is engineered for long haul video extension up to 12 miles. The system features looping outputs with each input for local monitoring or recording and dual outputs per receiver. Automatic equalizing and re-clocking ensure a crisp, clean signal over long distances making it ideal for live events, rental and staging, or building a broadcast infrastructure.

opticalCON Quad I/O
CMX-FG500 • *Reg $2999.95* Discount **$2879.95**

CMX-FG550

ST Fiber I/O
CMX-FG550 • *Reg $2699.95* Discount **$2589.95**

Camplex FiberGig 2-Channel 3G-SDI & Gigabit Ethernet
Two Channel Broadcast 3G-HD/SDI Video and 1-Channel Bidirectional Ethernet

• **2 Channels 3GSDI and 1 Channel [RJ45 Port] GigE**
• **Ethernet spec meets DANTE requirements 802.3at/af**
• **Gigabit Ethernet features up to 1000BaseT to 1000Base-LX10 GbE fiber support**
• **RJ45 to Fiber Ethernet Converter Port**

The Camplex FiberGig CMX-FG600 sends 2-channels of 3G-SDI video alongside bidirectional Ethernet via fiber transport over a singlemode fiber optic cable. The 3G-SDI portion of the system features looping outputs with each input for local monitoring or recording at each end. Automatic equalizing and re-clocking ensure a crisp, clean signals. The Ethernet Channel in the FG600 is bidirectional and supports DANTE IP audio networking signals making it ideal for live sound venues or anywhere audio needs to be transported on an IP network.

opticalCON Quad I/O
CMX-FG600 • *Reg $2499.95* Discount **$2399.95**

CMX-FG650

ST Fiber I/O
CMX-FG650 • *Reg $2249.95* Discount **$2179.95**

Camplex FiberGig 2-Channel Gigabit Ethernet
802.3af/at with Full Support of Dante IP Audio Networking

• **Up to 30 watts of power per port via PoE standards**
• **Gigabit Ethernet features 1000BaseT to 1000Base-LX10 GbE fiber media conversion**
• **Ethernet spec meets DANTE requirements 802.3at/af**

The Camplex FiberGig CMX-FG700 delivers 2-channels of bidirectional Ethernet via fiber transport over singlemode fiber optic cable. The FG700 is bidirectional and supports DANTE IP audio networking signals making it ideal for live sound venues or anywhere audio needs to be transported on an IP network. It fully supports the 802.3af/at protocol, is housed in a rugged rackmount enclosure and sends signals over opticalCON cable runs. The transport system is engineered for long haul extensions up to 12 miles.

opticalCON Quad I/O
CMX-FG700 • *Reg $1699.95* Discount **$1629.95**

CMX-FG750

ST Fiber I/O
CMX-FG750 • *Reg $1599.95* Discount **$1519.95**

Innovative New Tailgater Rack Panels From Camplex

Hinged Access Allows Easy Fiber Contact Cleaning!

NEW! Drop the Tailgate for Easy Rear Panel Access

Just introduced by Camplex are these 2RU rack mount panels pre-loaded with popular fiber optic feed-thru connectors with an exclusive hinged rear access "door" for instant cleaning and patching of the fiber connectors from the rear. Makes cleaning a snap. Two locking knobs keep the hinged access locked in the closed position. Save time and money with quick front and rear access "Tailgater" fiber patch panels from Camplex.

ST Tailgater

CMX-TG12ST • 12 Singlemode ST • *Reg $299.95* Discount **$284.95**

CMX-TG12SC • 12 Singlemode SC • *Reg $299.95* Discount **$284.95**

CMX-TG12LC • 12 Singlemode Duplex LC • *Reg $299.95* Discount **$284.95**

CAMPLEX® *Brand Fiber Gear*

Camplex CMX-3G-4SDI 4-Channel 3G-SDI Multiplexer Over Singlemode Fiber Extender

The Camplex CMX-3G-4SDI multiplexer simplifies 3G-SDI distribution by combining up to 4 cameras or sources and converting them to a one singlemode fiber run. Not only will the CMX-3G-4SDI overcome the longest of traditional coaxial distance limitations, but will also overcome signal loss and interference issues inherent in a long length copper cable. The conversion to a single fiber run saves install time making shoots quicker to set up and more cost effective versus running 4 separate camera feeds. The CMX-3G-4SDI is a complete transmitter and receiver kit delivering plug-and-go operation right out of the box. Each unit houses industry standard ST locking fiber connectors as well as XLR power connections.

CMX-3G-4SDI • *Reg $2999.95* Discount **$2879.95**

NEW!

Camplex 3G-HDSDI Fiber Converter & Extender System

- Supports all Signals up to 3G-SDI 1080p60
- Full Equalizing & Reclocking Inputs
- SFP Modular Fiber I/O LC Fiber SFP Included
- Singlemode Operation
- Looping Output on Both Transmitter & Receiver
- Rugged, Lightweight, Fast & Easy to Deploy
- Compact Enclosures

NEW!

Camplex delivers the market's most cost effective solution to convert 3G-SDI to ultra-long length, low cost fiber optic cables. A complete transmitter & receiver system that's perfect for monitoring, video production, house of worship applications, sports video arenas, digital signage systems & more. The system fully supports signals up to SMPTE 424M 3G-SDI 1080p60 and transmission distances to 6 miles or more.

CAMPLEX® *Brand Fiber Gear*

CMX-3GSDI-STF   ST SFP Modules................... *Reg. $799.95* Discount **$749.95**
CMX-3GSDI-LCF   LC SFP Modules................... *Reg. $549.95* Discount **$495.00**

CAMPLEX® *Brand Fiber Gear*

4K

CAMPLEX®

CMX-TACNGO-SDI   **CMX-TACNGO-HDMI**

Tac-N-Go HD-SDI & HDMI Over Fiber Tactical Reels
Video & Long Run Fiber Reel in One Field Deployable Package!

Convert and extend your 4K, 3G-HD or HDMI signals over 1000 feet of tactical fiber optical cable using Camplex Tac-N-Go systems. Complete cost effective, field deployable fiber optic converter systems built in to a tactical fiber cable reel system from Camplex. Tac-N-Go systems feature a built-in transmitter on the cable reel. Deploy as much fiber as you need - up to 1,000 feet - and connect your receiver at the head end. How simple is that! Super rugged cable reels and tactical grade fiber optic cable deliver the handy convenience of rapid field deployment in any environment. Systems feature professional ST Fiber connectors to give you the added assurance that you're always connected.

Systems include Transmitter, Receiver & 1,000 foot Tactical Fiber Reel.

CMX-TACNGO-HDMI	Camplex HDMI Over Fiber System..........................	**$899.95**
CMX-TACNGO-SDI	CSI Battery Powered Beamer 3G-SDI System	**$1799.95**
CMX-TACNGO-HDSDI	3G HD-SDI System..	**$1389.95**
CMX-TACNGO-4K	Blackmagic 4K System	**$1999.95**

Camplex HDMI to Fiber Converter & 10 Mile Extender

Convert your HDMI inputs and outputs to ultra-long length, low cost fiber optic cables with this cost effective transmitter & receiver system. Extend and send HDMI over 10 miles. A complete system perfect for extended use of HDTV, LCD monitors, digital projectors, plasma TV's and other equipment requiring HDMI to Fiber conversion. Latest Camplex Technology • Send HDMI over 10 Miles of Singlemode Fiber • Perfect for All Long-Length Monitoring Applications • Rugged, Lightweight, Fast & Easy to Deploy • Full IR Remote Control

CAMPLEX® *Brand Fiber Gear*

CMX-HDMIF .... *Reg. $341.49* Discount **$295.00**

NEW ADDER®

ADDERLink XD150FX DVI Video Extender with USB2.0 Over Single Duplex Fiber

NEW!

ADDERLink XD150FX is a high performance KVM (Keyboard, Video, Mouse) extender that enables you to locate your critical computing hardware in a secure and temperature controlled environment away from the user work station whilst maintaining the original user desktop experience. It can transmit up to 2560 x 1600 video stream, Analogue audio, Hi-Speed USB2.0 and USB2.0 (full and low speed) over a single CATx cable.

• 150 meter extension distance for a OM2 multi mode fiber
• 400 meter extension distance for a OM4 fiber
• 4KM extension distance for a single mode fiber
• USB2.0 Hi-speed for mass storage devices plus:
• USB2.0 (low and Full speed) for keyboard, mouse, tablet and touch screen
• Unidirectional Analogue audio (Line out)
• Plug and play

ADR-XD150FX-MMUS • Multimode Pair • *Reg $1425.00* Discount **$1282.50**

ADR-XD150FX-SM-US • Single mode Pair • *Reg $1745.00* Discount **$1570.50**

AdderLink X-DVIPRO - 50m DVI & 4-port USB via CATx

NEW!

AdderLink X-DVI PRO is a high performance KVM (Keyboard, Video and Mouse) extender that can transmit a Single Link DVI video stream, USB 2.0 and analog audio 50 meters over a single CATx cable.

• 50 meter extension distance,
• 1920 x 1200 @ 60Hz maximum resolution,
• USB 2.0 Low and Full speed,
• Keyboard, mouse tablet and touch.
• Plug and play

ADR-X-DVIPRO-US • *Reg $845.00* Discount **$760.50**

AdderLink X50 - VGA & USB - Audio to 50m

NEW!

ADDERLink X50s have been designed for use in applications where computers can have their USB peripherals including keyboards and mice, high quality video and audio control extended up to 50m (150 ft.) across CAT5 or higher UTP cable. The ADDERLink X50 provides sharp, bright and ultra high-resolution video over a VGA interface and ensures total USB compatibility regardless of the computer being controlled or the peripheral being extended.

ADR-X50-US • *Reg $575.00* Discount **$517.50**

AdderLink X200 - 2 Port KVM Receiver for CATx

NEW!

Receiver only for use with CATx switches-VGA and USB extender to 100 meters (no Audio or DeSkew). Two-port KVM switch in receiver. Supports USB keyboard and mouse only. ADDERLink X200s have been designed for use in applications where up to two computers can have their keyboard, video, audio and mouse control extended up to 300 m (1000 ft.) across CAT5 or higher UTP cable.

ADR-X200R-US • *Reg $350.00* Discount **$315.00**

AdderLink IP - IP KVM Front End with Real VNC

NEW!

• Full control even during boot up, BIOS level or computer crash states. The ADDERLink IP will work even if the controlled devices are not • Uses a standard web browser but for superior graphical performance Real VNC is used • Free of the limitations of HTTPS, Real VNC greatly enhances video performance • Employs enterprise grade security (using AES 128 bit encryption and RSA 2048 bit public key authentication) • Simplified User management

ADR-ALIP-USA • *Reg $1095.00* Discount **$985.50**

Adder C-USB LAN USB2.0 over Gigabit Ethernet LAN

NEW!

ADDER C-USB-LAN is a high performance USB extender that can transmitt USB2.0 (High,full and low speed) over a single CATx cable or via an 1GbE IP network.

• 100 meter transparent 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
• Plug and play

ADR-C-USB-LAN • Call for Price

Adder DVA Analog Video to DVI-D Single Link Video Converter

NEW!

ADDER DVA is a high performance VGA to DVI-D converter that enables you to convert analogue signals for use in digital solutions such as the AdderLink Infinity range of products. It converts VGA up to 1920 x1200 to a DVI standard equivalent.

• EDID management to ensure clean operation
• Adjustment control for alignment
• Adjustment control for tone, sharpness and brightness
• USB powered, Plug and play

ADR-DVA • *Reg $129.00* Discount **$119.95**

Adder CCS-PRO4-US Command and Control Switch

Create a single workspace from 4 different computers. The Adder CCS-PRO4 enables users to interact with up to 4 computers using a single mouse. The operator can simply move the cursor across screen borders to instantly select the computer they need to control, providing the experience of a single desktop.

• Seamless switching between computers with Free-Flow technology
• Multiple computers, multiple monitors, single keyboard and mouse
• No software required for single screen computers
• Improved desk ergonomics

ADR-CCS-PRO4-US • *Reg $750.00* Discount **$675.00**

Adder CATx USB Computer Access Module

NEW!

CAMs (Computer Access Modules) are used in conjunction with the ADDER CATx KVM and Extender products to connect to a range of machine types. All ADDER CAMs use Adder Keep Alive technology to ensure that the keyboard and mouse inputs to the computer remain active, even when the particular channel is not selected.

ADR-CATX-USB • *Reg $80.00* Discount **$72.00**

markertek®

Atlona 4K/UHD 328ft (100m) HDBaseT TX/RX with Ethernet - Control and PoE

ATLONA
Connecting Technology

NEW!

The Atlona AT-UHD-EX-100CE-KIT is an HDBaseT transmitter/receiver kit for HDMI transmission up to 328 feet (100 meters) over category cable with Ethernet pass through, RS-232 and IR control, plus Power over Ethernet. This extender kit transmits video signals up to 4K/UHD @ 60Hz with embedded multi-channel audio and remote 48V power for the receiver. Additionally, the kit extends Ethernet, RS-232, and 12 volt-based IR control commands.

AT-UHDEX100CEKIT • Discount $699.99

Atlona 4K/UHD HDMI Over HDBaseT TX/RX with PoE

ATLONA
Connecting Technology

NEW!

The Atlona AT-UHD-EX-70-KIT is an HDBaseT transmitter/receiver kit for HDMI transmission up to 230 feet (70 meters) over category cable with Power over Ethernet capability. The kit transmits video signals up to 4K/UHD @ 60Hz with embedded multi-channel audio and remote 48V power for the receiver. The kit is HDCP 2.2 compliant and supports EDID communication. Both transmitter and receiver feature quarter rack width metal enclosures for easy rack mounting with rear panel I/O ports for uncluttered wire management.

ATNO-UHDEX70KIT • Discount $399.99

KanexPro 4K Audio De-Embedder

NEW!

- HDMI Audio De-embedding - Analog Stereo & TOSLINK digital Audio
- Video Resolutions up to 4K, 1080p/60 and 3D supported
- De-embeds audio with or without HDMI output connected to a display
- Simultaneous analog stereo and digital S/PDIF outputs when de-embedding two-channel PCM audio
- Supports Color depths of 8,10, 12 & 16 bits
- EDID & HDCP Compliant
- Automatic input cable equalization
- Front panel Micro-USB for power
- Converts 2CH from 24-bit up to 192 kHz audio

KAN-HAECOAX2 • Reg $99.95 Discount $75.99

KanexPro Ultra HD 4K DA with Eight HDMI Outputs & EDID Selector

NEW! **4K**

- Distribute 4K HDMI video and audio signals to up to eight displays
- Supports full HD 1080p (1920 x 1080@60Hz) & 4K UHD
- Conforms to High Speed HDMI specifications- (Deep color, HD lossless audio formats & Lip Sync)
- Supports Dolby Digital, DTS-HD and Dolby True HD audio
- HDCP 2.2 compliant
- Built-in Smart EDID Control
- HDMI audio: LPCM 7.1CH, Dolby TrueHD & DTS-HD Master Audio

KAN-HDSP184K • Reg $149.95 Discount $129.99

KanexPro 6-Input Collaboration Switcher & Scaler with 4K HDMI Output

NEW!

KanexPro **4K**

- 6-input Collaboration Switcher & Scaler w/ HDMI output
- Fast-switching
- Selectable output resolutions up to 4K UHD
- Send 4K signals up to 15 meters
- Audio & video mute function for presentation mode
- Auto-switching capable
- VGA video also supports: C-video & YPbPr
- Audio De-embedding via TOSLINK & stereo audio
- Built-in EDID management
- Controllable via IR, front-panel, & RS-232
- Supports CEC & HDCP 1.4 compliant
- USB port for firmware update
- Locking HDMI & power supplies

KAN-HDSC61D-4K • Reg $599.95 Discount $479.00

ATEN 4x4 HDMI Scaling Matrix & Video Wall - Fast Switching

ATEN **NEW!**

The VM5404H 4 x 4 HDMI Matrix Switch is a distinct HDMI solution that offers an easy and affordable way to route any of 4 HDMI video sources to any of 4 HDMI displays, with a quick view of all port connections via the front panel LCD. With a built in high-performance scaler, the VM5404H easily converts various input resolutions into various output display resolutions, giving viewers the best video and picture quality across all displays.

ATEN-VM5404H • Reg $2000.00 Discount $1629.25

Gefen 1:2 Splitter for HDMI with Ultra HD 4K x 2K Support

GEFEN **NEW!**

- Simultaneously displays an Ultra Hi-Def source on up to two Ultra HD displays • Specifically designed to support 10 layers of splitting/cascading in large video distribution and signage applications, supporting hundreds of displays
- Supports resolutions up to 4K DCI (4096 x 2160 at 24 and 30 Hz), 4K Ultra HD (3860 x 2160 at 60Hz, 4:2:0 color space),1080p Full HD, and 1920x1200 WUXGA • Supports 12-bit Deep Color at 1080p • 3DTV pass-through • Lip Sync pass-through • FST Technology speeds up HDCP authentication process • EDID Management and Audio Mode selectors for rapid integration of source and displays

GEF-HD4K2K-142CB • Reg $249.00 Discount $193.95

ATEN VE812 HDBaseT HDMI Extender up to 330ft

NEW!

The VE812 HDMI over Single Cat 5 Extender enables an HDMI display to be located up to 100 meters away from the source device. It can conveniently be extended using only one Cat 5e cable, which is cost-effective. The VE812 not only supports HDMI (3D, Deep Color) but also Ultra HD (4k x 2k) and is HDCP compatible. Furthermore remote EDID pass-through ensures optimum video quality for your HDMI display.

ATEN

ATEN-VE812 • Reg $450.00 Discount $392.29

CE Labs MP62 1080p HD Digital Media Player

NEW!

The MP62 from CE labs is a reliable, cost effective digital media player that allows playback of HD media, on any display, at resolutions up to 1080p and is ideal for use with digital signage or in a kiosk. The MP62 can read media from a SD card, USB thumb drive or USB hard drive and supports GPIO push buttons options. The MP62 also offers features such as TOSLINK for driving soundbars and an IR IN jack for external IR sensor.

CEL-MP62 • Reg $229.90 Discount $121.49

NEW MuxLab

Muxlab 500716 LongReach HD-SDI to HDMI Extender Kit

The Muxlab LongReach 3G-SDI to HDMI Extender Kit (model 500716) converts 3G-SDI to HDMI and then transmits it up to 500ft / 150m via single Cat5e/6 cable at all resolutions in a point-to-point configuration.

• Up to 500 ft via Cat5e/6 cable
• Supports SDI-SMPTE 259M-C (270Mbps) HD-SDI-SMPTE 292M (1.485, 1.485/1.001 Gbps) HD-SDI-SMPTE 424M/425M (2.97/3.0 Gbps)

MUX-500716 • Discount $709.50

Muxlab 500712 6G-SDI Fiber Extender Kit - Single Mode (LC)

The Muxlab 500712 6G-SDI Fiber Extender Kit allows 6G-SDI to be transmitted up to 60,000ft (20km) via a one singlemode fiber cable in a point-to-point configuration at all specified bit rates.

The 6G-SDI Fiber Extender Kit supports transmission of up to 6.0Gbps of digital video within television broadcasting facilities and between professional video equipment.

• Supports 6G/3G/HD-SDI signals
• Supports up to 4K/30 video
• Extend transmission up to 60,000ft (20km) over singlemode fiber

MUX-500712 • Discount $674.50

Muxlab 500715 HD-SDI to HDMI Converter & CAT5 Extender Kit
Converts HD-SDI to HDMI & Extends it 330 Feet!

The MuxLab 500715 - 3G-SDI to HDMI Extender Kit converts 3G-SDI to HDMI and then transmits it up to 330 ft / 100m via single Cat5e/6 cable at all resolutions in a point-to-point configuration. The 3G-SDI to HDMI Extender Kit supports transmission of up to 2.97/3.0 Gbps uncompressed, un-encrypted digital video (optionally including embedded Audio and/or Time Code) within television facilities and between professional video equipment.

• Up to 330ft / 100m via Cat5e cable
• Up to 400ft / 122m via Cat6 cable
• Supports SDI-SMPTE 259M-C (270Mbps) HD-SDI-SMPTE 292M (1.485, 1.485/1.001 Gbps) HD-SDI-SMPTE 424M/425M (2.97/3.0 Gbps)

MUX-500715 • Discount $592.50

NEW ENCODERS Contemporary Research

QIP-HDMI 2 IPTV Encoder
H.264 - HDMI/Composite/Analog Stereo/SPDIF Inputs

The dual-program QIP-HDMI 2, with two HDMI input, sets a new standard for sports, motion and digital signage encoding. Dual hardware scalers accept content up to 1080p, shapes digital signage for edge-to-edge presentation, and compensates for non-broadcast and PAL refresh rates. Encoding as MPEG2 or H.264, the QMOD-HDMI 2 can output the content as two SPST Multicast or Unicast IPTV streams.

Sources: Two HDMI inputs (non-encrypted), 480p to 1080p, embedded PCM audio, pass-through AC-3 • Two Composite/CC video inputs for encoding, captioning, or EAS use • Two analog Stereo and two SPDIF coax audio inputs

CRC-QIP-HDMI2 • Reg $2331.00 Discount $1981.00

QIP-SDI HDMI IPTV Encoder
H.264 - HD-SDI/HDMI/Composite/Analog Stereo/SPDIF Inputs

Sources: HD-SDI input, 3G Level A 1080p and 1080i/720p 59.94/60 Hz HD-SDI, and SD-SDI 480i widescreen/4:3 video; also accepts embedded 608/708 captioning and AES, AAC and AC-3 audio • HDMI input (non-encrypted), 480p to 1080p, embedded PCM audio, pass-through AAC and AC-3

CRC-QIP-SDI-HDMI
Reg $2481.00 Discount **$2109.00**

QIP-SDI 2 IPTV Encoder
H.264 - HD-SDI/Composite/Analog Stereo/SPDIF Inputs

The dual-program QIP-SDI 2, with two SDI inputs, sets a new standard for sports, motion and digital signage encoding. Dual hardware scalers accept content up to 3G 1080p, shapes digital signage for edge-to-edge presentation, and compensates for non-broadcast and PAL refresh rates. Encoding as MPEG2 or H.264, the QMOD-SDI 2 can output the content as two SPST Multicast or Unicast IPTV streams. Options include dual-language SAP audio, easy front-panel setup and alternate audio and NTSC video inputs. Web setup, monitoring, and firmware updates are available via USB and Ethernet ports. Two-across mounting offers up to four programs per rack space, with the ability to mix models to handle HDMI, SDI, and NTSC video sources.

CRC-QIP-SDI2
Reg $2932.00 Discount **$2492.00**

QMOD-HDMI RGB HDTV Modulator

Employing a totally new HD encoding technology, the CRC-QMOD-HDMI RGB HDTV Modulator continues the QMOD track record for quality and innovation, setting a new benchmark for features and performance. Users can upgrade operation for digital signage scaling and dual-channel operation by entering optional upgrade key codes.

Encoding: Creates a high-definition 720p/1080i MPEG-2 stream for broadcast. Accepts stereo, PCM, or pass-through AC-3 audio, can create two MTS sub-channels for each input, supporting two languages each. Includes captioning from Line 21 data on composite video inputs. Flex encoding downscales 1080p to 1080i, allows use of 720p/1080p 60Hz sources, and compensates for 60/30 Hz sources such as consumer HD cameras.

CRC-QMOD-HDMIRGB
Reg $2135.00 Discount **$1670.00**

NEW!

NEW!

ZeeVee HDb2920i HD-SDI 1080p 2-Channel HDbridge Encoder / QAM Modulator with Simultaneous Video-over-IP Streaming

- Simultaneously encodes two HD-SDI sources directly into a MPEG-2 IP network video stream as well as private RF channels that can be received by an unlimited number of HDTV displays.
- Includes a free additional customizable channel with ZvShow to convert a video file into a separate channel to enable you to play commercials, update menu specials, or use as digital signage on any display.
- Includes the ZeeVee Emergency Alert System (EAS) that can also connect into compatible national or local alert systems.
- Delay matched audio output on the first port for synchronizing whole house audio.
- Can be combined with additional units to support over 100 channels to an unlimited number of displays.
- Add a Digital Tuner to your display with ZvSync.
- Setting up your channels is a snap with Maestro.

ZV-HDB2920I • *Reg $3065.00* Discount **$2441.15**

NEW!

HDBridge3000 High Density Video Distributor

Delivers a high density, small footprint system to distribute HD and SD video throughout facilities in a compact 3 RU chassis!

The new HDBridge3000 video distribution solution provides hot swappable fans and power supplies with a slot for command control and 12 customizable input slots. This makes it ideal for commercial grade video distribution applications. The HDBridge3000 is also the most customizable headend built by ZeeVee offering:

- Simultaneous Outputs for both QAM RF and MPEG2 IP
- Up to 24 Channels of HD or 72 Channels of SD in 3 RU of Space
- Application flexibility to mix and match HD & SD outputs

ZV-HDB3000 • Call For Price

ZeeVee ZV-SYNC- HD Digital CableTuner/Decoder

ZvSync is a digital cable tuner with HDMI and composite outputs. It can be used for any display that is not equipped with a built-in digital tuner, such as: projectors, HDTVs without tuners, commercial displays, monitors, and analog TVs. The ZvSync enables you to connect to any ZvPro or Hdbridge encoder / modulator and receive over 100 channels on your display. Perfect for sports bars, assisted living and education environments where you have both televisions and projectors. The ZvSync takes the signal via coax from the ZvPro and converts it to either an HDMI or composite video output that can be used on nearly any display.

- For legacy analog televisions, you can set the ZvSync to send RF output to either Channel 3 or 4 for easy setup and integration of legacy displays
- The USB port can be used for software updates or, in some cases, to store photo's and video content for playback

ZV-SYNC-NA • *Reg $140.00* Discount **$133.00**

ZV-ZVPRO810I

ZeeVee Pro HD Video Distribution QAM Modulators over COAX 1080p with IP Streaming

Delivers uncompromising digital HD video distribution over your existing coax cabling from your **HDMI sources**, as well as providing simultaneous IP streaming. These QAM, MPEG2, Encoder/Modulator units allow you to easily distribute content up to 1080p resolution to an unlimited number of displays, using the TV's built in QAM tuner, eliminating the need for cumbersome, expensive set-top-boxes or media players at each display. Its built in IP streaming functions can deliver stunning video to any media player or other IP device - perfect for digital signage.

ZV-ZVPRO810I • 1 HDMI Port • *Reg $1899.00* Discount **$1575.75**
ZV-ZVPRO820I • 2 HDMI Ports • *Reg $3099.00* Discount **$2092.95**

ZeeVee Pro 810 Single Channel Unencrypted HDMI Encoder/QAM Modulator

BEST seller

Distribute HD video throughout your facility, Replace multiple signage players, Commercial or residential, Use existing coaxial cabling, Compatible with any HDTV.

- **Unencrypted HDMI input** • Shelf or rack mount • Front-Panel Color LCD - for Configuration and Status
- Web-based management - local or remote setup and monitoring
- Analog and Digital Audio - internally encoded and broadcast as AC-3 or MPEG1 Layer 2 Audio Encoding
- Integrated Closed Caption support • High power output - up to 45dBmV

ZVPRO810 • Single Channel • *Reg $1425.00* Discount **$1355.00**
ZVPRO820 • Dual Channel • *Reg $2275.00* Discount **$2165.00**

NEW!

ZV-ZVPRO610I

ZeeVee Pro HD Video Distribution QAM Modulators over COAX 1080p with IP Streaming

Delivers uncompromising digital HD video distribution over your existing coax cabling from your **component or VGA HD sources** as well as simultaneous IP streaming. This one channel QAM, MPEG2, Encoder/Modulator unit allows you to easily distribute content up to 1080p resolution to an unlimited number of displays, using the TV's built in QAM tuner, eliminating the need for cumbersome, expensive set-top-boxes or media players at each display. Its built in IP streaming functions can deliver stunning video to any media player or other IP device - perfect for digital signage.

ZV-ZVPRO610I • 1 AV Input • *Reg $1839.00* Discount **$1299.99**
ZV-ZVPRO620I • 2 AV Inputs • *Reg $3019.00* Discount **$2029.30**

Production Trailers

24 Foot!

13,500 BTU Roof AC / Heat

13,500 BTU AC for Rack Cooling

Quartz Task Lighting

13,500 BTU Roof AC / Heat

1-Piece Walk-On Roof

The Stock Broadcast Trailer with 101 Uses!

Tandem Axles

White Aluminum Exterior

24 Foot Dual Suite Model Features:

- ■ 2 Separate Locking Suites
- ■ Deluxe 'Control Room' Interior
- ■ Fully Insulated Walls & Ceiling
- ■ 24 Foot x 8.5 Foot
- ■ Six 19" Racks @ 37RU & Two @7RU
- ■ Climate Controlled - 2x 13,500 BTU Roof AC / Heat Strip Units
- ■ 1x 13,500 BTU Equipment Rack AC Unit
- ■ Breaker Box with Generator Input
- ■ I/O Panel & Cable Hatches
- ■ Generous 80" Interior Head Room
- ■ 36" Lockable Passenger Door
- ■ 40" Lockable Rear Door
- ■ White Aluminum Rivetless Exterior (Colors Available)
- ■ Exterior Quartz Task Light
- ■ Dexter Torflex Twin Axles (2x 5,200 Lb.)
- ■ Dual Rear Stabilizer Jacks
- ■ Rear Bogey / Skate Wheel "Bottom Out" Protection
- ■ Tows Easily With any Class 3 Hitch
- ■ Premium Radial Tires & Gray Mods
- ■ Optional Spare Tires Available

VPTR-24 .... **$31995.99**

Diagram

Audio Support   Video Switching   Tape / Edit   Graphics

Breaker Box / GenSet Input

Rack #1
Rack #2
Rack #3
Rack #4
Rack #5

I/O Panel

Rack #6

Overhead 1/2 Rack #7 & #8

8'

24'
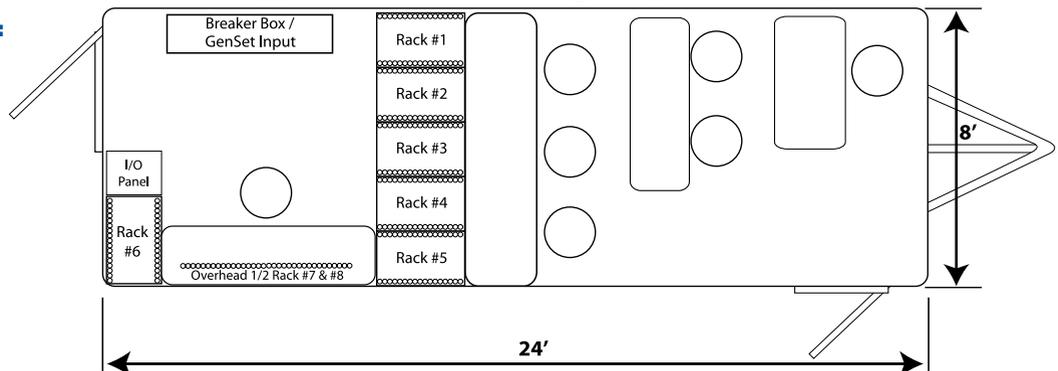
VPTR-DECK1.. **$1899.00**
8 Foot Reinforced Shooting Deck for either the VPTR-1 or VPTR-24

MARKERTEK CUSTOM SHOP
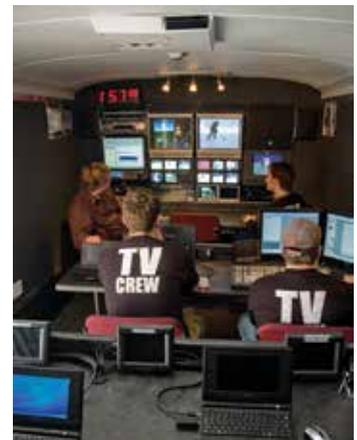
Front Production Suite 3 Work Spaces

Rear Audio Suite with Separate Rear Door

markertek®

Production Trailers

20 Foot!

Climate controlled and rack ready deluxe control room interiors. Use inside or out!

I/O Panel

15,000 BTU Roof Air with Heat

Quartz Task Lighting

Lockable Passenger Door

Tandem Axles

Cable Access Hatch

Smooth Rivetless Exterior
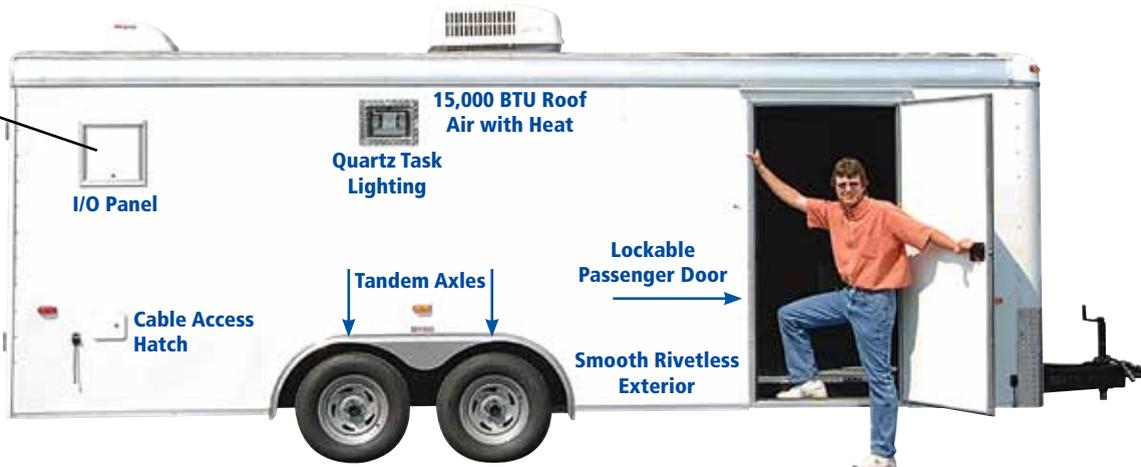
Utility   Video Switching

Breaker Box / GenSat Input

Rack #1
Rack #2
Rack #3
Rack #4
Rack #5

I/O Panel

Hatch

8'

20'
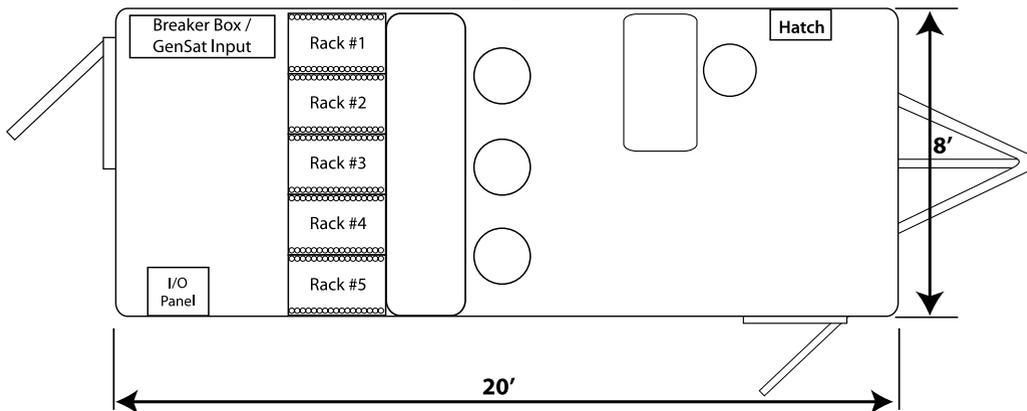
20 Foot Model Features

- ■ 20 Foot x 8.5 Foot
- ■ 8 Ft. Console Table
- ■ 4 Ft. Producers Console Table
- ■ Five 19" Racks (37RU Per Rack)
- ■ 4 Lockable Cable I/O Hatches
- ■ Fully Insulated Walls & Ceiling
- ■ Grey Industrial Carpeted Walls & Floors
- ■ Finished Laminate Ceiling with Lighting
- ■ Generous 80" Interior Head Room
- ■ 15,000 BTU Roof AC Unit with Heat Strip
- ■ 1 Motorized Roof Vent w/Rain Guard
- ■ 36" Lockable Passenger Door
- ■ 40" Lockable Rear Door
- ■ Exterior Quartz Light
- ■ Aluminum Rivetless Exterior in White (Colors Available)
- ■ Dexter Torflex Twin Axles (2x 3500 Lb.)
- ■ Premium Radial Tires & Gray Mods
- ■ 3,000+ Lbs. of Extra Gear Carrying Capacity
- ■ Rear Bogey/Skate Wheel "Bottom Out" Protection
- ■ Dual Rear Stabilizers
- ■ Aluminum Pull-Out Steps
- ■ Bright Front Corners - ATP Stoneguard
- ■ Observation Deck Available

VPTR-1..............................**$21999.99**

Trailers Can Be Customized for Your Production Environment.

Rooftop Shooting Decks • SMPTE Fiber I/O Panels • LED Lighting Packages

Sound Isolation Rooms • On-Board Generators • Custom Colors

Interior Control Room Lighting

Heavy Duty AC Wiring

8 Foot Console Table

MARKERTEK CUSTOM SHOP

Markertek Has It First!

LEN L4KGI-01 Inline 4K Video Isolator for 6G-SDI / 12G-SDI Full Signal and Ground Isolation

NEW!

LEN galvanic isolators use broadband high-pass filters to provide isolation of DC currents between two pieces of equipment, whilst permitting the full bandwidth of the 4K SDI signal to pass, so avoiding problems of signal distortion and operator shocks caused by a voltage difference. This method far out-performs broadband transformers for SDI signals. Both the signal and the ground paths between equipment are isolated, there is no distortion of the signal. Another problem with coaxial cable use where large voltages can build up on the outer cable shield due to different ground potentials at each end of the cable run, producing a spark as the cable is connected to its destination connector.

LEN-L4KGI-01 .... *Reg. $549.00* Discount **$519.95**

LEN LHDF03 HD-SDI Video Ground Isolator 4000 Volt - 4kV Breakdown

NEW!

Traditional "Humbucker" and Isolation Transformer approaches to interference are not applicable to SDI signals. Mains hum is well below the SDI signal frequency spectrum and (unlike analogue video) the SDI signal is not sensitive to near-DC attenuation. However, the problems of signal distortion and operator shocks caused by a voltage difference between two pieces of equipment connected by a HD-SDI signal feed still exist.

LEN-LHDF03 .... *Reg. $415.74* Discount **$392.29**

Ocean Matrix 1x2 and 1x4 Splitter 4K HDMI Distribution Amplifiers

Compact 1x2 and 1x4 HDMI distribution amplifiers (HDMI Splitter) split a single HDMI signal from cameras, STB, DVD or Blu-ray to two or four HDMI displays, projectors and other HDMI enabled devices simultaneously. Distribute signal without loss while maintaining resolutions up to 4K! HDMI Splitter + Extender: 30 meters max distance supported for input and 25 meters for output. 3D Support: Detects EDID automatically and supports 3D output when both HMDI source and HDMI displays support 3D. CEC Support: Supports CEC when both the input and output devices support CEC. Ultra-HD Resolution 4K x 2K. Supports 4K x 2K when both the input and output devices support 4K x 2K. Note: All HDMI cables must be shorter than 5 meters.

OMX-HDMI-1X2-4K...*Reg. $59.95* Discount **$56.95**
OMX-HDMI-1X4-4K...*Reg. $99.95* Discount **$84.95**

Ocean Matrix 3G HD-SDI to HDMI PRO Converter

An upgraded version of the popular OMX-SDI-HDMI from Ocean Matrix. Still a low cost 3G-SDI/HD-SDI/SD-SDI to HDMI Converter but with a looping SDI output as well as a scaling switch to upconvert to 720P or 1080P on output making it compatible with more devices, Digital 3D comb filter, OSD display of input/output resolutions, and if that's not enough it is a line amplifier as well, pushing SDI signals 328 feet.... Indefinitely when cascaded! Perfect for monitoring broadcast video production signals on HDMI or DVI Display's. Part of the Ocean Matrix CleanLink series, this digital converter delivers a true and reliable signal with no transition loss. FEATURES: • Looped SDI output. • Scaling switch to upconvert to 720 or 1080P on output. • Digital 3D comb filter. • OSD display of input/output resolutions. • Auto detect resolution of HD-SDI, SD-SDI and 3G-SDI Input Signal. • Full HDMI support with embedded audio. • Synchronized output audio. • Plug and play.

OMX-SDI-HDMIPRO.. *Reg. $199.95* Discount **$189.95**

DelayLine System 15 Second Video & Audio Delay

NEW!

A simple and cost-effective 15 second video & audio delay system for multiple applications where a constantly rewriting video store is required. Ideal for powering up transmission systems, synchronizing video and audio feeds and sports/action replay systems. The DelayLine video delay system operates by using large banks of memory to provide video delay with only a negligible loss in quality. Dual channel high quality audio delay is synchronized with the video. Compact unit is housed in a rugged package and is DC powered for a very simple tool to install and operate.

DELAYLINE
Video Delay System

DL1B-5117-15S .... *Reg. $899.95* Discount **$809.95**

Ocean Matrix VHE Series Hum Eliminators

These units are 3G and HD SDI compatible and exceed the specifications for SMPTE 259M , 344M , 292M and ITU-R BT. These units are also fully compatible for removing hum from your analog Composite signal as well.

Specifications: Impedance: 75 Ohms • Isolation between channels: 100 dB • Bandwidth: 3 GHz • Return Loss: 23 dB to 1 GHz, 19 dB to 3 GHz • Hum Rejection: 13 V hum

VHE-125-3G Single w/handles..........................*Reg. $139.95* Discount **$129.95**		
VHE-300-3G 3-Channel, 6 Lbs..........................*Reg. $322.95* Discount **$309.95**		
VHE-500-3G 5-Channel, 7.5 Lbs........................*Reg. $509.95* Discount **$489.95**		

OMX 1x2 and 1x4 3G SDI Splitters

Drive two (2) or four (4) displays or recorders simultaneously with the Ocean Matrix 3G-SDI series splitters. Each unit accepts a single 3G-SDI input, reclocks and equalizes the signal to 2 or 4 identical outputs for real-time multi-viewing, video distribution and additional monitoring feeds. Supports SD-SDI(270Mbps), HD-SDI(1.485Gbps)and 3G-SDI(2.97Gbps) to cover all of your video format distribution needs. Units can drive output distances of up to 400 meters for SD-SDI signals, 200 meters for HD-SDI signal and 100 meters for a 3G-SDI signal. Passes embedded audio on the HD-SDI signal.

OMX-SDI-1X2... *Reg. $144.95* Discount **$137.95**
OMX-SDI-1X4... *Reg. $199.95* Discount **$189.95**

Ocean Matrix HDMI to 3G SDI Mini Converter with Loop Out

The cost effective broadcast quality Ocean Matrix HDMI to SDI Converter accepts HDMI and converts it to 2 (dual) 3G SDI outputs with up to 8-Channels of embedded audio. A quick and seamless solution to add SDI outputs to cameras, DVRs or any HDMI enable device. • Broadcast Quality HDMI to SDI converter • 1080p Compatible • Dual SDI Outputs / 3G SDI Splitter • EDID auto detect HDMI Input • Output (Max bit rate: 2.97G/S) • SDI Embedded Audio up to 8-Channels

OMX-HDMI-SDI .... *Reg. $179.95* Discount **$154.95**

NEW! Ocean Matrix 1080p HDMI Extender over Single Cat5/5E/Cat6 Network Cable with HDbitT/IP

The Ocean Matrix OMX-HDMI-HDBIT extends high definition audio/video transmission beyond the standard distances for HDMI cable limitations via HDbitT technology. Consisting of a transmitter and a receiver, this system delivers full 1080P HDMI signal **up to 394 feet** over a single Cat5/5E/Cat6 network cable with or without network switches, and network routers.

Unlimited Extend and Split Capability

The system incorporates HDbitT (High Definition Digital bit Transmission Technology) protocol for better image clarity and high performance over long distances without a converter. This technology allows signal distribution through switches and routers to multiple receivers and displays without loss in image quality. Works perfectly when implemented over an IP network, allowing simple function of 1 to 1 or 1 to multiple cascade setups.

Plug and Play

The OMX-HDMI-HDBIT extender is compatible with new and existing systems without rewiring and automatically adapts to various cable lengths up to 394 feet. IR signal transmission allows for remote control of the source at a secondary location using IR extension cables (included).

Ideal for projections screens, home theatre, outdoor advertising, remote conferencing, CCTV, high-end security, and remote HD monitoring.

OMX-HDMI-HDBIT.. *Reg. $264.95* Discount **$239.95**

NEW! Ocean Matrix 200' 1080p HDMI Extender over Single Cat6 with Looping Out

The Ocean Matrix OMX-HDMI-CAT6 extends HDMI based high definition video/audio beyond the standard distances of HDMI cable and its inherent limitations. Consisting of a transmitter and a receiver, this system delivers full 1080P HDMI signal **up to 197 feet** over a single CAT6 network cable. The system fully supports 1080p resolutions as well as IR control over the same cable run.

The transmitter features a built-in HDMI loop-out for local display and monitoring. IR signal transmission allows for remote control of the source at a secondary location with two IR extension cables (included).

Ideal for projections screens, home theatre, outdoor advertising, remote conferencing, CCTV, high-end security, and remote HD monitoring.

Support Resolution: 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz. Network Cable: Low resistance and consumption oxygen-free copper core UTP or STP. Transmission Range: 1080p resolution up to 197 feet (60m). IR Remote Control: Supports 20~60KHz standard IR remote controls. Power Supply: 5VDC/1A. Power Consumption: Transmitter 3W, Receiver 2W. Dimensions (LxWxH): 2.82x2.62x0.97in (71.6x66.6x24.8mm) per unit. Weight: Transmitter 2.93 lb., Receiver 2.84 lb. (83g/80.6g)

OMX-HDMI-CAT6... *Reg. $104.95* Discount **$94.95**

NEW!

1 YEAR WARRANTY

Ocean Matrix HDMI Over Coax Extender Pair

The OMX-HDMI-COAX HDMI extender converts HDMI signals to HD digital TV signals using DVB-T CATV transmission mode.

Unlike traditional analog CATV signal, this extender uses 64 QAM mode to convert the signal and transmits via coaxial cables for long distances. Using a CATV splitter, you can easily create a one to multiple or a multiple to multiple matrix. Short cable runs may require an attenuator, please refer to product manual for specifics.

Excellent image quality, high interference resistance, and many available channels, make it ideal for total home CCTV, digital signage, shopping mall advertising, and digital KVM.

Item Includes: 1 HDMI to RF transmitter (TX), 1 RF to HDMI receiver (RX), 2 DC 5V, 1A power supplies.

OMX-HDMI-COAX .... *Reg. $349.95* Discount **$299.95**

SPECIFICATIONS:
TX - HDMI Input • RX - HDMI Output • 99 Selectable Channels • Input and Output: 480i@60Hz, 480P@60Hz, 576i@50Hz, 576P@50Hz, 720P@50/60Hz, 1080i@50/60Hz,1080P@50/60Hz • HDMI Graphics Resolution: supports up to 1920x1080@60Hz • Video Encoding: H.264 • Audio Encoding: MPEG2 • Coaxial Cable: RG6, RG7, RG11, etc • Frequency Point: 100-1000M • Bit Rate: Max 31.6M bits • Insertion Loss: <2dBm • RF TX Output Consumption: +0dBm • RF Connector: Imperial System 75? Type F • Transmission Delay: 500ms • Power Consumption: TX <3.5W, RX <3W • Dimensions (LWH): 5.12 x 2.68 x 0.945 inches • Warranty: 1 year

OCEAN MATRIX 1-YEAR PRODUCT WARRANTY GIVES YOU PEACE OF MIND!

1 YEAR WARRANTY

IL-19®

Extreme Hum Fighter.

Clean Up in IL-19!

Triple Action

The Sescom IL-19® is the only product that removes All Types of Hum in Live Sound & Pro-Audio Gear! Designed as 3 products in-one, the Sescom® IL-19® is the industry standard for instantly troubleshooting audio hum and noise problems in live sound & broadcast applications providing quick fix line isolation to stop noise at the source. Removes ground loop hum, mode noise & differentially induced hum without the need for multiple transformers, ground lifters or phase inverters.

IL-19 • $44.95

Instant Relief For:
- Live Sound Equipment
- Radio & Broadcast Audio
- Line Level Equipment Interface
- Decoupling Lines to Reduce Hum
- Isolating Drive Lines to On-Stage Power Amps
- Long Line Cable Runs
- Bidirectional - Inputs or Outputs

IL-19 Audio Hum Eliminator with Switchable Phase Reverse and Ground Lift

The world famous IL-19 with the addition of a Phase Switch and Total Ground Lift Switch in the same form factor! This amazing feature set gives the ability to troubleshoot and repair on the spot without even disconnecting the unit, letting your show go on uninterrupted!

IL-19-PRS-GLS.. Discount **$69.95**

2-Channel RCA Stereo Audio Hum Eliminator

A stereo - left & right channel - RCA version of the famous Sescom IL-19! Ideal for a matching transformer where RCA audio inputs & outputs need hum elimination.

IL-STEREO-19 .... Discount **$79.95**

IL-19-MINI 3.5mm In-line Hum Eliminator

The IL-19-MINI is an inline hum eliminator / matching transformer for 3.5mm stereo (TRS) runs and is perfect for both DSLR audio applications as well as a laptop interface. In DSLR applications, where HUM always poses a problem, you can connect up to a 25 foot unbalanced 3.5mm TRS cable between any mic output source and through the IL-19-MINI to remove hum.

IL-19-MINI .... Discount **$49.95**

RF Noise Eliminator

Even the best starquad audio cables aren't immune to RF signal noise. What's more, you can never be certain about the quality of installation on stage boxes & patch panels at a venue. Be 100% sure with our inline filter designed around Neutrik's EMC XLR connectors. The EMC's integrated LC-filter rejects RF-interference & LF-noise while having no effect on your balanced audio signal.

SES-INLINE-EMCF............................ Discount **$27.95**

2-Channel IL-19

NEW!

A dual channel version of the world famous IL-19 inline hum eliminator. The only product that removes all types of hum and noise in live sound & pro-audio gear!

IL-19-2S.. Discount **$84.95**

6-Channel Rackmount IL-19

A rackmount version of the world famous IL-19, the IL-19-6RM keeps unwanted signals out of the circuit, but also reduces induced noise providing high-quality line level isolation to eliminate hum and buzz from interacting gear.

IL-19-6RM .... Discount **$269.95**

IL-19-HUM-DROP 6-Channel Audio Hum Eliminator / Isolation for FOH

A 6-Channel Snake Box Featuring the World Renowned IL-19 Transformer!

The HUM-DROP is designed for stages & Front Of House (FOH), or anywhere 6 channels of hum elimination are desired. Designed in a rugged stage box, it can be plugged into a cable run at either end and left on the floor under the mixing board or on stage.

IL-19-HUM-DROP...............$249.95

SESCOM® DSLR Audio Cables

DSLR-AGCY

DSLR-5DMKII-HOCF

LN2MIC-ZOOMH4N

DSLR-MIC-MON

DSLR-5DMKII-HOCM

LN2MIC-ZMH4-MON

Model	Description	Price
DSLR-5DMKII-HOCF	Canon 5D MkII & 5D MkIII DSLR Magic Lantern AV Out Headphone Cable .... Discount	**$22.45**
DSLR-5DMKII-HOCM	Canon 5D MkII & 5D MkIII DSLR Magic Lantern AV Out Headphone Cable .... Discount	**$22.45**
DSLR-550D-HOCF	Canon T2i/550D/60D DSLR & Magic Lantern USB Mini to 3.5mm TRS ....Discount	**$44.95**
DSLR-AGCY	AGC Disable Y-Splitter Cable for Canon 7D and Canon T2i ....Discount	**$26.95**
DSLR-MIC-MON	DSLR Mic to Mic w/Audio Monitor Cable for Canon 7D & Canon T2i ....Discount	**$31.95**
LN2MIC-50DB	Standard 50dB Line Out to Camera Mic Level In..Discount	**$26.95**
LN2MIC-PCDM50	3.5 Line to Mic 35dB Att. 9 Inch DSLR Cable - Sony PCM-D50...Discount	**$26.95**
LN2MIC-PMD620	3.5 Line to Mic 33dB Att. 9 Inch DSLR Cable - Marantz PMD620.......................................Discount	**$26.95**
LN2MIC-TASDR100	3.5 Line to Mic 35dB Att. 9 Inch DSLR Cable Tascam DR-100..Discount	**$26.95**
LN2MIC-ZMGH-MON	3.5mm Line to 2.5mm Mic 25dB for Zoom H4N with Monitoring Jack for Panasonic Lumix ......Discount	**$35.95**
LN2MIC-ZMH4-MON	3.5mm Line to Mic 25dB for Zoom H4N with Monitoring Jack ....Discount	**$35.95**
LN2MIC-ZMH4-GH1	2.5mm Line - Mic 25dB Att 9 In. DSLR Cable for Zoom H4N ....Discount	**$26.95**
LN2MIC-ZOOMH4N	3.5mm Line to Mic 25dB Att. 9 Inch DSLR Cable for Zoom H4N ....Discount	**$26.95**

NEW! NEW! NEW! NEW!

SES-FA2BAL-BD   **SES-FA4UB**   **SES-FA8UB**   **SES-FA16UB**

SESCOM®

Sescom 2-Channel Bidirectional *Audio Over Fiber Extender*

The cost effective solution for sending **bidirectional balanced audio** over a single fiber cable! The SES-FA2BAL-BD supports 16-bit digitally encoded broadcast audio for use on multimode or singlemode optical fiber. The unit maintains a broadcast quality audio signal at distances up to 2.5 miles on multimode fiber and up to 50 miles on singlemode fiber.

Its plug-and-play design ensures fast, adjustment-free installation and operation. LED indicators are provided to instantly monitor the system operating status. Professional bayonet style ST connectors ensure a consistent, uninterrupted signal.

Bidirectional audio makes these units perfect for camera talkback systems. The complete transmitter and receiver kit is perfect for Stadiums, Live Event Stages, Broadcast TV, Theme Parks, Distance Surveillance and Professional AV.

SES-FA2BAL-BD • Discount **$699.95**

FIBER AUDIO™

FEATURES
- Complete Transmitter/Receiver Kit with Power Supplies
- Bidirectional 2-Channel Audio on XLR Connectors
- No adjustments; pure digital processing and transmission
- Max Audio Level +24 dBu
- 20 Hz to 20 kHz Frequency Response
- Line Level, Balanced or Unbalanced Audio Operation
- Indicator LEDs monitor audio signals and power
- Standalone Chassis with Surface Mounting Bracket

SESCOM®

Sescom 4-Channel Balanced *Audio Over Fiber Extender*

Send 4-Channels of XLR balanced audio over a single fiber with the Sescom SES-FA4BAL. The simplest solution for sending XLR audio over long distances via multi-mode or single-mode optical fiber. The unit maintains a broadcast quality audio signal at distances up to 2.5 miles on multimode fiber and up to 15 miles on singlemode fiber.

Its plug-and-play design ensures fast, adjustment-free installation and operation. LED indicators are provided to instantly monitor the system operating status. Professional bayonet style ST connectors ensure a consistent, uninterrupted signal. The complete transmitter and receiver kit is perfect for Stadiums, Live Event Stages, Broadcast TV, Theme Parks, Distance Surveillance and Professional AV.

SES-FA4BAL • Discount **$699.95**

FIBER AUDIO™

FEATURES
- Complete Transmitter/Receiver Kit with Power Supplies
- 16-Bit Digitally Encoded Audio
- Support Point-to-Point or Daisy-Chain connection
- Multimode Transmission up to 2.5 Miles without Attenuation
- Single-Mode Transmission up to 15 Miles without Attenuation
- No EMI, RFI, Cross Talk & no Ground Loops
- LED Indicators for Instant System Monitoring
- Standalone Chassis with Surface Mounting Bracket
- Transmitter & Receiver: 6.6"L x 6"W x 1.75"H

SESCOM®

Sescom 4-Channel Unbalanced *Audio Over Fiber Extender*

Send 4-Channels of RCA unbalanced audio over a single fiber with the Sescom SES-FA4UB. The simplest solution for sending RCA audio over long distances via multi-mode or single-mode optical fiber. The unit maintains a broadcast quality audio signal at distances up to 2.5 miles on multimode fiber & up to 15 miles on singlemode fiber.

Its plug-and-play design ensures fast, adjustment-free installation and operation. LED indicators are provided to instantly monitor the system operating status. Professional bayonet style ST connectors ensure a consistent, uninterrupted signal. The complete transmitter and receiver kit is perfect for Stadiums, Live Event Stages, Broadcast TV, Theme Parks, Distance Surveillance and Professional AV.

SES-FA4UB • Discount **$279.95**

FIBER AUDIO™

FEATURES
- Complete Transmitter/Receiver Kit with Power Supplies
- 24-Bit Digitally Encoded Audio
- Support Point-to-Point or Daisy-Chain connection
- Multimode Transmission up to 2.5 Miles without Attenuation
- Single-Mode Transmission up to 15 Miles without Attenuation
- No EMI, RFI, Cross Talk & no Ground Loops
- LED Indicators for Instant System Monitoring
- Standalone Chassis with Surface Mounting Bracket
- Transmitter & Receiver: 4"L x 4"W x 1.1"H

SESCOM®

Sescom Unbalanced *Audio Over Fiber Extenders*

The cost effective solution for sending 8 or 16-channels of unbalanced audio over a single fiber cable! The SES-FA16UB supports 24-bit digitally encoded broadcast audio for use on multimode or singlemode optical fiber. The unit maintains a broadcast quality audio signal at distances up to 2.5 miles on multimode fiber & up to 15 miles on singlemode fiber.

Its plug-and-play design ensures fast, adjustment-free installation and operation. LED indicators are provided to instantly monitor the system operating status. Professional bayonet style ST connectors ensure a consistent, uninterrupted signal. The complete transmitter and receiver kit is perfect for Stadiums, Live Event Stages, Broadcast TV, Theme Parks, Distance Surveillance and Professional AV.

SES-FA8UB • Discount **$399.95**   **SES-FA16UB •** Discount **$699.95**

FIBER AUDIO™

FEATURES
- Complete Transmitter/Receiver Kit with Power Supplies
- No adjustments; pure digital processing and transmission
- Maximum Audio Level +24 dBu
- 20 Hz to 20 kHz Frequency Response
- Line Level, Balanced or Unbalanced Audio Operation
- Indicator LEDs monitor audio signals and power
- Standalone Chassis with Surface Mounting Bracket

Sescom 2-Channel Unbalanced Line Level Audio Over Fiber Extender Kit

Sescom's SES-FA1 is a complete transmitter and receiver system for sending unbalanced 2 channel line-level audio over singlemode optical fiber. Housed in a rugged lightweight aluminum enclosure the SES-FA1 is perfect for broadcast or corporate studios, broadcasting in the field, OB vans, rental & staging, auditoriums, stadiums and theaters or anywhere you need to send audio up to 80Km (single mode - 2Km on multimode). Professional ST & L/R RCA connectors are included. The Transmitter and Receiver units are each powered by a 5VDC 2Amp power supplies and feature compact 4" x 4" x 1.25" enclosures.

BEST seller

FIBER AUDIO™

SES-FA1 • *Reg. $295.00* Discount **$279.95**

Sescom Portable 2-Channel Mic & Line Level Audio Over Fiber Extender Kit

Introducing the world's first battery operated 2-Channel balanced mic or line level audio over fiber optic extender system! Perfect for broadcast or corporate studios, broadcasting in the field, OB vans, rental & staging, auditoriums, stadiums and theaters & more! 9V Battery or AC Powered! The Sescom FA2 provides two balanced inputs via XLR connectors. Both the transmitter and receiver feature an independent mic/line level switch on each channel. This gives you the flexibility to convert mic to line or line to mic at either end.

BEST seller

SESCOM®

FIBER AUDIO™

SES-FA2 • *Reg. $695.00* Discount **$659.95**

markertek®

NEW **Clear-Com®**

NEW!

NEW!

CLCM-DX410-4UP

Clear-Com 4 Channel Partyline IP Communications Interface

The LQ-R2W4 enables the connection of partyline audio devices over LAN, WAN or Internet IP infrastructures in a 1RU panel. Connect up to 6 panels together to create standalone partyline intercom group. The LQ-R2W4 is Clear-Com and RTS compatible. Each port has Female and Male XLR connectors to allow loop through.

PARTYLINE AUDIO
• **Input Gain:** -3dB to +3dB
• **Output Gain:** -3dB to +3dB

CONNECTORS
• **Network/LAN:** EtherCON/RJ45 (female)
• **Partyline Audio I/O:** 3 Pin XLR (female)

NETWORK SETTING
• **Bit Rates:** 16, 32, 48, 64, 128Kbps
• **Packet Size:** 5, 10, 20, 40, 60ms
• **Jitter Buffers:** 0 - 1000ms

Clear-Com®

CLCM-LQ-R2W4 • *Reg $3750.00* Discount **$3375.00**

Clear-Com®

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

NEW!

• **Premium headsets with high quality audio**
• **Light-weight and robust construction**
• **High-quality dynamic cardoid microphone and dynamic headphone**
• **Boom rotation On/Off switch for quick microphone muting**
• **Interchangeable cabling for easy connector change or repair**

CLCM-CC-110-X4 • Single-ear HS XLR-4F
Reg $215.00 Discount **$193.50**

CLCM-CC-220-X4 • Double-ear HS XLR-4F • *Reg $260.00* Discount **$234.00**

Clear-Com LQ-2W2 1/2 Rack Unit 2 Channel Partyline IP Communications Interface

The LQ-2W2 enables the connection of 2-wire partyline audio devices over LAN, WAN or Internet IP infrastructures. Two standalone partyline intercom circuits can easily be constructed by connecting two LQ-2W2 interfaces. The LQ-2W2 is both Clear-Com and RTS compatible. The LQ-4W2 can interconnect with devices, such as analog ports of any matrix intercom system, analog telephone circuits, two-way radio gate-ways and audio consoles. A maximum of six LQ IP devices can be linked together.

Clear-Com 4-Up DX410 Belt Pack System with CC-15 Headsets

System Includes:
1 DX410 base station • **1** 115-230 VAC power supply
4 BP410 belt packs with 8 AC50 batteries • **1** AC50 battery charger
5 CC-15-MD4 single ear noise canceling headsets

The DX410 is a newly designed two-channel digital wireless system, operating in the 2.4GHz band, that delivers an overall better experience in performance, range and sound. The system features 7kHz wideband audio, 2-wire and 4-wire bridging, and 2-wire auto-nulling for fast integration with Clear-Com or TW wired partyline systems.

CLCM-DX410-4UP • *Reg $10450.00* Discount **$9405.00**

NEW!

Clear-Com®

Clear-Com PIC-4744 Encore IFB Controller Router for 4 Talent Position Outputs - 1RU

The PIC-4744 IFB Router provides four XLR3M analog partyline level audio outputs (Talent channels) and four XLR3F analog line level audio inputs (Program channels). Talent channels can select and place one of the four program sources to the output. Program attentuation is individually adjustable for each Talent input. Each Talent channel carries three signals: the program audio, the cue audio and the dip or mute control. A Wet/Dry switch allows access to 3rd party wireless IFB, console inputs, or recording devices. Works as a standalone system or integrated with Clear-Com intercom stations. Multiple PIC-4744 panels can be used together if more than four audio outputs are needed. For use with MA-704 and AX-704 Talent Access Stations.

AUDIO
• **Output Level for Talent:** Clear-Com Partyline Output Level for Talent: Clear-Com Partyline Level (approx. -10dBu)
• **PGM Source Adjustable Range:** +20dBu
• **Attenuation Adjustable Range:** 50dBu
• **Rear Panel Connectors**

• **IFB Input:** (2) XLR6F
• **Power Loop Through:** (1) XLR3M, (1) XLR3F
• **Talent Out:** (4) XLR3M
• **Program In:** (4) XLR3F
• **Wet/Dry Switch:** (4)

CLCM-PIC-4744 • *Reg $1300.00* Discount **$1232.26**

BEST seller

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

The MS-702 is a one-rack-space, two-channel main station with a regulated 1.2-amp "fail-safe" **Clear-Com®**
power supply, individual channel short-circuit protection, and a versatile intercom monitoring system. It supports two intercom channels with up to 40 beltpacks or 10 speaker stations. It features Clear-Com's excellent speech intelligibility in both high- and low-noise environments.

The MS-702 can monitor intercom activity on one or both channels with individual listen-level controls. Monitoring intercom activity is possible through a headset or the internal loudspeaker. The high-sensitivity internal speaker provides intelligible communication in the typical active production environment.

MS-702 • *Reg $1310.00* Discount **$1179.00**

BEST seller

CLCM-LQ-2W2 • *Reg $1995.00* Discount **$1795.50**

SHURE®

THE MOST TECHNOLOGICALLY ADVANCED DYNAMIC MICROPHONE IN FIFTY YEARS.

The premium **KSM8 Dualdyne Cardioid Vocal Dynamic Microphone** is a groundbreaking feat of engineering design as the world's first-ever dual-diaphragm dynamic handheld microphone. Meticulously crafted for revolutionary vocal reproduction and sound-reinforcement control for world-class live performance in top-tier professional venues. Featuring the single purest cardioid polar pattern that Shure has developed to date, the patented Dualdyne cartridge of the KSM8 virtually eliminates proximity effect and masters off-axis rejection while providing sound professionals the signal clarity typical of condenser microphones without processing, along with the reliability of dynamic microphone feedback control.

Shure KSM8 Dualdyne Dynamic Handheld Vocal Microphones

- Dualdyne dynamic cartridge with cardioid polar pattern.
- Patented cartridge design features two ultra-thin diaphragms (one active and one passive) and a groundbreaking inverted airflow system.
- Exceptional control of proximity effect greatly increases working distance without on-axis coloration.
- Neutral mid- and high-frequency reproduction due to controlled proximity effect results in the most natural-sounding dynamic microphone available.
- Neodymium magnet resides in a micro-injection mold of aerospace SoftMag material, maximizing the magnetic field for the highest output level.

Re-imagined Shure Pumping Pneumatic Shock Mount features tuned cavities, specific resistances, and precisely machined components fully integrated into the cartridge's acoustic properties, delivering exceptional rejection of handling noise without any loss of low-frequency response.

SHURE®

SH-KSM8-B • Black • *Reg $624.00* Discount **$499.00**
SH-KSM8-N • Nickel • *Reg $624.00* Discount **$499.00**

SHURE®

Shure QLXD2/K8B QLXD Handheld Transmitter with KSM8 Capsule

- 24-Bit digital audio quality
- Incredibly efficient RF spectrum usage
- Quick syncing with a wireless receiver over IR at the push of a button
- Clear, uninterrupted signal over the entire operating range
- AES 256-bit encryption for secure transmission
- Over 120 dB of dynamic range: no transmitter gain adjustment needed
- 1, 10 mW selectable RF output power
- External charging contacts for docked charging
- Backlit LCD with easy to navigate menu and controls
- Selectable display mode showing group/channel, frequency, or battery runtime
- Rugged metal construction
- Frequency and power lockout

SH-QLXD2-K8B-* • Black • *Reg $856.00* Discount **$685.00**
* Add Frequency code to end of part number:
G50 470-536 MHz   **H50** 530-602 MHz   **J50** 572-638 MHz   **L50** 632-698 MHz

SHURE®

Shure ULXD2/K8 ULXD Handheld Transmitter with KSM8 Capsule

- AES 256-bit encryption for applications for which secure transmission is needed.
- Proprietary Shure Gain Ranging optimizes the system's dynamic range for any input source, eliminating the need for transmitter gain adjustments.
- External charging contacts for docked charging (with the SBC200 Dual Docking Charger).
- Transmitter Mute Mode repurposes the On/Off switch into a mute switch, enabling audio muting while preserving RF channel presence.
- Backlit LCD with easy to navigate menu and controls.
- Rugged metal construction.
- Frequency and power lockout.

SH-ULXD2-K8B-* • Black • *Reg $1131.00* Discount **$905.00**
SH-ULXD2-K8N-* • Nickel • *Reg $1131.00* Discount **$905.00**
* Add Frequency code to end of part number:
G50 470-536 MHz   **H50** 530-602 MHz   **J50** 572-638 MHz   **L50** 632-698 MHz

Shure SM35-XLR Wired Cardioid Condenser Headworn Mic with Windscreen and Inline XLR Preamp

Wireframe headset fits securely and comfortably for active performers and multi-instrumentalists. Tight, unidirectional cardioid polar pattern rejects signal bleed and feedback for use on loud stages and behind floor monitors. Flexible gooseneck design allows for optimized placement that further improves source isolation. Lightweight and low-profile form enables comfortable, long-wearing use.

SH-SM35-XLR • Discount **$149.00**

Shure MX890-G4 Wireless Gooseneck Base Transmitter

Sleek, low profile design. Frequency agile, microprocessor controlled transmitter. IR link to SLX receiver for automatic frequency synchronization. Programmable frequency Group/Channel display. Programmable mute function. Operates on two AA batteries. Compatible with all Shure SLX Wireless systems. Supports Shure MX405, MX410, and MX415 Microflex Modular Gooseneck Microphones. CommShield technology for protection from RF interference

MX890-G4 • Discount **$389.00**

Introducing Pelican Air. The lightest premium Protector case on the planet.

PELICAN™ AIR

At 40% lighter than other polymer cases, Pelican Air cases lighten the loads of the dedicated pros across the world who have set out to change the game. Pelican Air cases are the first in a series of remarkable innovations engineered by Pelican, the pioneers of protective cases. For over 40 years Pelican has designed and crafted the most influential protective cases in the world, and we're just getting started. With the launch of the Pelican Air line of cases, we're redefining the future of protection with a remarkable union of light and tough.

NEW!

Pelican Air 1485 Air Case
Interior (L x W x D) 17.75" x 10.18" x 6.15" Exterior (L x W x D) 19.17" x 12.80" x 6.89"
PEL-1485-* • *Reg. Price $215.00* Discount **$161.25**

Pelican Air 1555 Air Case
Interior (L x W x D) 23.00" x 12.75" x 7.50" Exterior (L x W x D) 24.76" x 15.46" x 8.24"
PEL-1555-* • *Reg. Price $265.00* Discount **$198.75**

Pelican Air 1525 Air Case
Interior (L x W x D) 20.50" x 11.3" x 6.75" Exterior (L x W x D) 21.96" x 13.97" x 7.49"
PEL-1525-* • *Reg. Price $225.00* Discount **$168.75**

Pelican Air 1605 Air Case
Interior (L x W x D) 26.00" x 14.00" x 8.38" Exterior (L x W x D) 28.87" x 16.77" x 9.12"
PEL-1605-* • *Reg. Price $335.00* Discount **$251.25**

Pelican Air 1535 Wheeled Carry-On
Interior (L x W x D) 20.39" x 11.20" x 7.20" Exterior (L x W x D) 21.96" x 11.97" x 8.98"
PEL-1535-* • *Reg. Price $295.00* Discount **$221.25**

Pelican Air 1615 Wheeled Check-In
Interior (L x W x D) 29.59" x 15.50" x 9.38" • Exterior (L x W x D) 32.58" x 18.40" x 11.02" • **Black Only**
PEL-1615-BK • *Reg. Price $400.00* Discount **$300.00**

Pelican Air Cases are available in 4 Colors!

*Add 2 letter color code to the end of the item number. Black = *BK • Orange = *OE • Silver = *SR • Yellow = *YW

PortaBrace LR-2B Medium Size Light Run Bag

NEW!

• Durable, 1000 denier Cordura • Padded interior main compartment and front pocket • Interior dividers included • Large front pocket for accessories • Full length zippered pocket at the rear • Comfortable suede leather strap included • Color: Black • Weight: 4.70 lb • Interior: 20.5" x 13" x 11.5" • Exterior: 22" x 17" x 12"

PBR-LR-2B
Reg. $239.00 Discount **$207.45**

PortaBrace QRS-PXWZ100 Quick Rain Slicker (QRS) for Sony Cameras

NEW!

• Highly water-resistant Parapack Nylon • Secure-fitting lens gasket • Large, clear Vinyl window to view controls • "Quick" design for fast on & off • Fits Sony PXW-Z100 & Sony PXW-Z150

PBR-QRS-PXWZ100
Reg. $139.00 Discount **$120.65**

PortaBrace RS-FS7 Rain Slicker for Sony PXW-FS7

NEW!

• Clear vinyl windows 3-ply nylon, fabuthane with soft tricot-backed protection • Detachable front visor • Triple zip bottom • Quick-change battery back • Rain-fly for extra coverage • Tight fit around lens hood • Grip material around lens hood • Camera remains tripod mountable

PB-RS-FS7
Reg. $239.00 Discount **$207.45**

PortaBrace CS-XA35 Soft Camera Case for Canon XA35 - Large

NEW!

• Abrasion-resistant, 1000 denier Cordura • Genuine Suede Carrying Handles • Comfortable Shoulder Strap •
 • Color: Black • 4 Lbs. • Interior: 18.0 x 7.0 x 8.5" • Exterior: 20.0 x 10.0 x 9.0"

PBR-CS-XA35
Reg. $149.00 Discount **$129.33**

PortaBrace QRS-XA35 Quick Rain Slicker (QRS) for Canon XA35

NEW!

• Protect your Canon XA35 camera from rain and dust with our QRS-XA35, Quick Rain Slick • Protection from rain and dust • Waterproof, Nylon material • Clear Vinyl windows to read displays • Easy to put on and take off

PBR-QRS-XA35
Reg. $109.00 Discount **$94.61**

PortaBrace RIG-FS7XL Carrying Case for Sony PXW-FS7 Black Extra Large

NEW!

• Ultra-light design
Dual-rigidity foam for maximum protection • 9-inch interior height for Shoot-Ready camera configurations • Easy open, quick-draw design • 10 lbs. • Interior: 21.75" x 9" x 9" • Exterior: 27.5" x 11.5" x 10.5"

PBR-RIG-FS7XL
Reg. $329.00 Discount **$285.57**

Rip it... Rip it Good!

World's Best Gaffers Tape

21COLORS IN STOCK!

TECNEC® GAFFERS TAPE

This is Not Sales Hype! TecNec gaffers tape gets rave reviews amongst purists who know the difference. The truth is, this stuff sticks & removes better than anything on the market. The cloth base is firm, yet pliable and tears into precision size pieces when needed. Tons of uses in the studio & field. When it comes to gaffers tape — this stuff is incredible. Use it to tape lights to walls, cables to floors, hold scenery & props together, label feeds, splice cables, position mics, seal road cases, shut up critics, on & on & on... No glare finish. Truly the lifesaver of the audio & video industry. Roll size: 2" x 55 yards.

12 Yard Handy Gaffer
World's Best Gaffers Tape is now available in handy 12 yard x 1" Wide rolls!

BGT1-12	Black	Discount $4.95
SGT1-12	Silver	Discount $4.95
WGT1-12	White	Discount $4.95
GT1-12-4PK	4 Pack	Discount $12.95

Fluorescent Gaffer Tape
Super Visibility! Great for cable & equipment identification. 50 yard rolls.

FOGT1-50	1" Fluorescent Orange	$9.99
FOGT-50	2" Fluorescent Orange	$18.99
FPGT1-50	1" Fluorescent Pink	$9.99
FPGT-50	2" Fluorescent Pink	$18.99
YGT-50	2" Fluorescent Yellow	$18.99
YGT3-50	3" Fluorescent Yellow	$26.99

Spike Tape
Industry standard, removable for marking stage positioning of people, props, aisles etc. Tolerates traffic. 1/2" W x 60 yards.

$7.49 ea.

SST-WH	White	**SST-GY**	Gray
SST-BK	Black	**SST-GN**	Green
SST-RD	Red	**SST-BN**	Brown
SST-YW	Yellow		

Carabiner Tape Slings
Attention All Grips, Gaffers & Camera Assistants!
The industry way to carry gaffers, spike & rolls of electrical tape on your belt or equipment. Quality carabiner clip with chrome 'O' ring on a rubberized Canare cable with matching color boots for years of use. Tape not included.

GT-CTS1	1 Foot Loop	$14.95 ea • 3+ $12.95
GT-CTS2	2 Foot Loop	$15.49 ea • 3+ $13.49

2" x 55 Yard Gaffers Tape
$18.99 per roll • 24+ $17.99 per roll

BGT-60	Black	**GGT-60**	Olive Green
SGT-60	Gray	**GRGT-60**	Forest Green
WGT-60	White	**KYGT-60**	Kodak Yellow
BLGT-60	Blue	**LGGT-60**	Light Green
RGT-60	Red	**PGT-60**	Purple
MGT-60	Burgundy	**TGT-60**	Teal/Turquoise
CGT-60	Chocolate Brown	**TNGT-60**	Tan

Chroma Key Gaffers
FGGT-50 Chroma Key Green, 50 Yard Roll • **$17.99 per roll**
EGT-60 Chroma Key Blue, 50 Yard Roll • **$18.99 per roll**

Camouflage Gaffers
20 Yard Camouflage
CFGT-20 • **Discount $13.99**

Glow in the Dark Gaffers Tape
Improve visibility and safety with the World's Best Gaffers Tape, now available in Glow-In-The-Dark rolls. The pro gaffers won't be seen without it.

GLOWGT-10	1/2" x 10 Yards	Discount $12.99
GLOWGT1-10	1" x 10 Yards	Discount $13.99
GLOWGT2-10	2" x 10 Yards	Discount $28.99

3" x 55 Yard Gaffers
Case Quantity Discounts apply ($1.00/roll) - 16/Case.

BGT3-60	Black	Discount $23.99
SGT3-60	Gray	Discount $23.99
WGT3-60	White	Discount $23.99

4" x 55 Yard Gaffers
Case Quantity Discounts apply ($1.00/roll) - 12/Case.

BGT4-60	Black	Discount $31.99
SGT4-60	Gray	Discount $31.99
WGT4-60	White	Discount $31.99

Permacel Tape
YES! We also stock Permacel brand Gaffers Tape in 2" x 30 yard rolls for those who need it!

		Per Roll	(24+) per roll
SGP-30	Gray	$14.30	$13.30
BGS-30	Black	$14.30	$13.30

Double Sided Gaffer
The double sided version of TecNec's world famous gaffers tape. This stuff sticks & removes better than anything on the market. The cloth base is firm, yet pliable and tears into precision size pieces when needed. Tons of uses in the studio & field to for hanging props, covering cables, label feeds, splice cables, position mics, seal road cases, shut up critics or temporary carpet drops. Truly the lifesaver of the audio & video industry. White.

DSGT-1X25-WE	1" x 25 Yds	Discount $16.99
DSGT-2X25-WE	2" x 25 Yds	Discount $32.99
DSGT-3X25-WE	3" x 25 Yds	Discount $44.99

Kings® 2065 Series 75Ω HD Digital BNCs

KINGS® 2065 series true 75Ω Broadcast BNC connectors meets the broadcast industry's HD requirements. DC to 3 GHz. They are designed to terminate the most commonly utilized coaxial cables in the broadcast industry and meet the industry's stringent HDTV standards. These connectors feature a full crimp design and are field installable with Kings crimp tools.

Hot Deals!

Model	Fits Cable	Each	100+	1,000+
2065-2-9	Belden 1505A, 1506A; Gepco VPM2000	$1.74	$1.64	$1.54
2065-10-9	Belden 1694A, 9248; Gepco VSD2001	$1.74	$1.64	$1.54
2065-11-9	Belden 1855A, 1865A; Gepco VDM230	$1.74	$1.64	$1.54

KINGS®
Authorized Broadcast Distributor

Belden 1-Piece Compression 4K Broadcast BNC Connectors

Belden introduces the new 1-Piece HD Brilliance BNC Compression Connector. This 1-piece connector offers faster, more consistent field installation with the same excellent signal quality and performance as traditional 3-piece connectors. Specifically designed for use with Brilliance cable, creating the perfect connector-to-cable combination. 360° compression rings deliver superior pull strength exceeding 100 pounds. **Durability:** 500 Cycles Minimum Electrical Properties. **Return Loss:** <-22dB to -32dB (1 GHz to 4.5 GHz). **Voltage Rating:** 500VRMS. **Insulation Resistance:** > 5000 Megaohms at 100 Vdc. **True 75Ω Performance.**

Model	Fits Cable	Each
BL-1505ABHD1	1505A & RG59	$2.09
BL-1694ABHD1	1694A & RG6	$2.53
BL-1855ABHD1	1855A 22-24 AWG	$2.74
BL-1794ABHD1	1794A & RG7	$2.33

BELDEN
SENDING ALL THE RIGHT SIGNALS

Canare BNC 3-Piece Crimp Connectors

HD Ready - SMPTE 259M /292M DC to 2.0. SMPTE 259M & 292M Compliant for Serial Digital Video, HDTV Upgrades, NTSC Analog Satellite Headends & More. True 75Ω construction Crimp Pin & Sleeve High performance of 1.1 or less VSWR up to 2GHz.

Model	For Canare	For Belden	Crimp Die	Each	25+	100+
BCP-B4F	L-4CFB, S-4CFB & L-4CHD	1505A,	TCD-4C	$2.49	$2.42	$2.34
BCP-B5F	L-5CFB	N/A	TCD-5CF	$2.49	$2.42	$2.34
BCP-B26	N/A	1855A	TCD-35CA	$2.71	$2.63	$2.55
CNR-BCP-B53	N/A	1694A	TCD-35CA	$2.59	$2.51	$2.44

CANARE

ADC by TE Connectivity 3GHz BNC Connectors

The ADC line of connectors is designed to simplify installation while providing the ultimate in performance. All ADC connectors also use the same strip dimensions to reduce installation time when multiple connector types are required. Exclusive **notched design** has a visual indication at the 12:00 position for visual confirmation that the BNC is locked into position when used with a TE video jackfield.

ADC®

Notched Series BNC

Part #	Fits Cable:	Each	50+
TE-BNC-1-N	Belden 1505; Gepco VPM2000	$2.29	$2.19
TE-BNC-8-N	Belden 1694, 9248; Gepco VSD2001	$2.39	$2.29
TE-BNC-13-N	Belden 1855; Gepco VDM230	$2.39	$2.29

Authorized Broadcast Distributor

Connectronics 4GHz 75Ω Digital BNCs

Nickel Over Brass Construction for Longevity & Reliability • Military Spec Design MIL-C 39012 • Gold Plated Center pin offers corrosion resistance • Crimps tight every time for superior cable pull strength • VSWR DC - 4 GHz.

Connectronics™

Model	Fits Canare	Fits Belden	Fits Gepco	Each	25+	100+
BNC-1505	L-4CFB	1505A, 1426A	VPM2000	$1.69	$1.62	$1.56
BNC-1694	L-5CFB	1694A, 9248	VSD2001	$1.85	$1.77	$1.70
BNC-1855	N/A	1855A		$1.80	$1.73	$1.66

America's Best Digital Connector Value!

Neutrik 8K RearTWIST UHD BNC Connectors for Belden

UHD 4K 8K

NEW!

The rearTWIST UHD BNC connectors are specifically designed for high resolution video signal transmissions. The UHD series features an optimized insulator design and reduced crimp diameter from center pin to achieve increased headroom when compared to conventional BNCs. It offers additional return loss reserve for potential impedance deviations resulting from cable bending, incorrect connector assembly or faulty connection interfaces without signal interruption.

NBNC75BDD6X • Fits Belden 1855A
Discount **$2.69** 25+ **$2.61** 50+ **$2.53**

NBNC75BLP9X • Fits Belden 1505A
Discount **$2.69** 25+ **$2.61** 50+ **$2.53**

NBNC75BJP9X • Fits Belden 1505F
Discount **$2.69** 25+ **$2.61** 50+ **$2.53**

NBNC75BTUP11X • Fits Belden 1694A, Gepco VSD2001 (Paladin Crimpers)
Discount **$2.69** 25+ **$2.61** 50+ **$2.54**

NBNC75BTU11X • Belden 1694A, Gepco VSD2001 (Neutrik Crimpers)
Discount **$2.69** 25+ **$2.61** 50+ **$2.53**

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

NEW!

NEUTRIK®

NBB75DFGX • Discount **$8.49**

Canare Crimp Tools

TC1 crimp tool has adjustable scissor ratchet action that is designed for rapid die movement. Minimum 50,000 cycle times. High quality Swedish Steel. Maximum crimp force is 2,250 pounds.

CANARE

TC1 • Crimp tool frame .... Discount **$97.99**

Die Sets

TC-D-35C .... Discount **$110.88**
TC-D-4C .... Discount **$86.03**
TC-D-5CF .... Discount **$82.21**

Belden 1694A RG6 Precision Digital Video Coax SDI/HDTV Applications

19 AWG Stranded (7x27) .040″ Bare Compacted Copper* • Double Tinned Copper Braid Shield • 0.274″ O.D. • 75Ω nominal impedance

BL-1694A*	Per Foot	Discount $0.64
BL-1694A-500*	500 Foot Roll	Discount $272.50
BL-1694A-1000*	1000 Foot	Discount $539.35

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow

Belden 1505A RG59 Precision Digital Video Coax SDI/HDTV Applications

20 AWG solid 0.032″ bare copper conductor, gas-injected foam HDPE insulation • Duofoil + tinned copper braid shield (95% coverage) • PVC jacket • 75Ω nominal impedance

BL-1505A*	Per Foot	Discount $0.52
BL-1505A-500*	500 Foot Roll	Discount $238.04
BL-1505A-1000*	1000 Foot	Discount $443.92

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow

Belden 1855A Sub-Miniature Precision Digital Video Coax SDI/HDTV Applications

23 AWG solid 0.023″ bare copper conductor • Gas-injected foam HDPE insulation • Duofoil + tinned copper braid shield (95% coverage) • PVC jacket • 0.159″ O.D. • 75Ω impedance

BL-1855A*	Per Foot	Discount $0.50
BL-1855A-500*	500 Foot Roll	Discount $227.97
BL-1855A-1000*	1000 Foot Roll	Discount $425.14

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow

## Canare L-4CFB 75Ω SDI RG59 Coaxial Cable

Canare 75Ω precision digital video cables, offers the professional Broadcaster a high performance, 100% Sweep Tested, low cost, low loss coax that meets the Serial Digital Video demands of HDTV studios. #20 AWG with AL Foil 100% TAC Braid >93%. 0. 24″ O.D.

L-4CFB*	Per Foot	Discount $0.38
L-4CFBBK-984*	984 Foot Roll	Discount $322.13

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Purple, White, Yellow

Gepco High Definition 4.5GHz SDI 75Ω Coaxial Video Cable
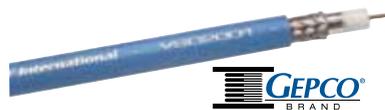
The Gepco® Brand high-definition video coax series has been engineered to feature a 4.5 GHz bandwidth (for HDTV transmission), a gas-injected foam dielectric, lower attenuation, more RG types, excellent crush resistance, easy termination and a flexible jacket. Conductive elements consist of a stranded or precision-drawn solid copper center conductor and either a 92% or 95% braid with 100% foil shield for complete broadband shielding. The series contains a wide range of sizes to accommodate short-distance rack wiring or extended-distance point-to-point interconnect.

VPM2000-500	RG59, 20 AWG Solid, 500 Foot Roll	Discount $142.40
VPM2000-1000*	RG59, 20 AWG Solid, 1,000 Foot Roll	Discount $277.89
VSD2001-500BK	RG6, 18 AWG, 500 Foot Roll	Discount $189.85
VSD2001-1000*	RG6, 18 AWG Solid, 1,000 Foot Roll	Discount $369.95

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow

Belden 4794R 12GHz RG7 Coax

**NEW! 12GHz Coax**

4K UHD Precision Cox • 75 Ohm • 16 AWG solid silver plated copper center conductor • New high-performance dielectric • Foil bonded to core • 95% tinned copper braid made on our Belden ″super-braiders″ to reduce high frequency spikes (the highest shield effectiveness ever made by Belden)

BL-4794R-1000BK	1000 Foot Roll, Black	Discount $1489.90

Use BL-1794ABHD1 BNC Compression Connector
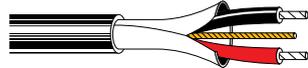
Belden 9451 Multi-Conductor Single-Pair Audio Cable

22 AWG stranded (7x30) TC conductors • Polypropylene insulation • Twisted pair • Overall Beldfoil shield (100% coverage) • 22 AWG stranded TC drain wire • PVC jacket

BL-9451*	Per Foot	Discount $0.24
BL-9451-500*	500 Foot Roll	Discount $129.95
BL-9451-1000*	1000 Foot Roll	Discount $216.79

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow

Canare L-4E6S Star Quad Microphone Cable

The premier Star Quad cable for all handheld mic applications. Flexible, satin smooth to the touch & extra strong, this 21 AWG cable fits perfectly in all XLR connectors. 40 separate strands in each conductor eliminate breakage due to flexing. Available in 10 beautiful matte finish color jackets.

L-4E6S*	Per Foot	Discount $0.54
L-4E6SBK-656*	500 Foot Roll	Discount $303.97
L-4E6SBK-1000*	1000 Foot Roll	Discount $463.60

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Purple, White, Yellow

Gepco M1042 20 AWG Mic Cable

Features oversized heavy-duty construction with an extra-tough jacket, full-coverage braid, thick insulation wall & large 20 AWG conductors. Mutual capacitance is lower than typical microphone cable to reduce the high frequency roll-off that occurs in long runs of mic level signals. Ideal for sound reinforcement and remote production in hostile environments.

AWG	O.D.	Insulation	Shield	Jacket	Weight
20 (26x34)	.255″	PE .020″	95% TC Braid	PVC	40 Lbs. Per M

M1042-1000
1000′ Roll
Discount $485.25

Gepco 61801EZ Mic/Line Cable

100% Foil (Bonded) balanced audio cable for permanent installation. Stranded tinned-copper conductors are easy to solder or punch-down. A high-grade polyethylene dielectric is used to minimize high frequency attenuation, while excellent process control and tight pair twisting achieves superior noise rejection. Foil shield with same gage drain wire facilitates quick shield termination. Twenty-two gage conductors offer the lowest DCR available in any Gepco single-pair product. Ideal for punch-down, rack wiring, and extended distance runs of mic level.

61801EZ*	Per Foot	Discount $0.27
61801EZ-500*	500 Foot Roll	Discount $79.99
61801EZ-1000*	1000 Foot Roll	Discount $149.99
61801HS-1000*	1000 Foot Roll, Plenum	Discount $299.95

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow

Laird 4K/8K Cable Assembly with Neutrik RearTWIST BNC Connectors & Belden 1855 Cable

UHD BNC Cable Assembly with True 75 ohm 4K/8K Performance

The Laird RTBNC-1855-003 4K/8K UHD Cable Assembly with Neutrik rearTWIST UHD BNC connectors & Belden Mini RG59 1855A is built for extended bandwidth for 4K and 8K video applications.

Neutrik's rearTWIST UHD BNC achieves increased headroom and offers additional return loss reserve for potential impedance deviations resulting from cable bending, incorrect connector assembly or faulty connection interfaces without signal interruption. The rear twist technology simplifies insertion and removal of recessed BNC panel connectors and allows for easy patch bay interface. No special BNC removal tool is required; simply use the rear boot twist.

Length	Part	Price
3'	RTBNC-1855-003	$17.95
6'	RTBNC-1855-006	$19.95
10'	RTBNC-1855-010	$22.95
15'	RTBNC-1855-015	$24.95
25'	RTBNC-1855-025	$30.95
50'	RTBNC-1855-050	$45.95
75'	RTBNC-1855-075	$60.95
100'	RTBNC-1855-100	$75.95
250'	RTBNC-1855-250	$164.95
500'	RTBNC-1855-500	$314.95

BELDEN — SENDING ALL THE RIGHT SIGNALS
NEUTRIK
8K ULTRAHD
LAIRD DIGITAL CINEMA
RoHS
True 75
JUST TWIST

DIN Male to BNC Female Adapter Cables

Right Angle Din to BNC Female (Red & Black)

Part	Length	Price
RD1-DINABF-1	1'	$25.95
RD1-DINABF-1RD	1'	$25.95

Din to BNC Female (Red & Black)

Part	Length	Price
RD1-DINBF-1	1'	$17.95
RD1-DINBF-1RD	1'	$17.95
RD1-DINBF-3	3'	$17.95
RD1-DINBF-3RD	3'	$17.95

Right Angle Din to BNC Male (Red & Black)

Part	Length	Price
RD1-DINAB-1	1'	$24.95
RD1-DINAB-1RD	1'	$24.95

DIN Male to Black & Gold BNC Male Adapter Cables

Assembled with Belden 1855A Mini-RG59 3G/SDI Coax cable, Trompeter Black & Gold BNCs and Kings 1.0/2.3 DIN connectors. Black Only.

DIN Male to BNC Male

Part	Length	Price
DIN1855-B-1	1'	$22.09
DIN1855-B-3	3'	$23.19
DIN1855-B-6	6'	$24.75
DIN1855-B-10	10'	$26.79

DIN Male to BNC Female

Part	Length	Price
DIN1855-BF-1	1'	$16.49
DIN1855-BF-3	3'	$18.95
DIN1855-BF-6	6'	$20.95

1505A RG59 DIN Male to BNC Male Adapter Cables

Assembled with Belden 1505A RG59 3G/SDI Coax cable, Trompeter Black & Gold BNCs and White Sands 1.0/2.3 DIN connectors. Black Only.

Part	Length	Price
DIN1505-B-1	1'	$17.06
DIN1505-B-3	3'	$19.76
DIN1505-B-6	6'	$21.56
DIN1505-B-10	10'	$25.16

DIN Male to BNC Female

Part	Length	Price
DIN1505-BF-1	1'	$17.06
DIN1505-BF-3	3'	$19.76
DIN1505-BF-6	6'	$21.56
DIN1505-BF-10	10'	$25.16

DIN Male to Black & Gold BNC Male Adapter Cables

Connectronics
BELDEN

Assembled with Belden 1855A Mini-RG59 3G/SDI Coax cable & Connectronics 1.0/2.3 DINs. Black Only.

Part	Length	Price
DIN1023-1	1'	$17.95
DIN1023-2	2'	$18.95
DIN1023-3	3'	$19.95
DIN1023-5	5'	$21.95
DIN1023-7	7'	$24.95
DIN1023-10	10'	$26.95

LAIRD DIGITAL CINEMA

Laird 4K/UHD DIN Canare Camera Cable Assemblies

One step, quick-connect Laird cable assemblies connect 4 DIN channels of 3G HD-SDI signals for 4K/UHD video formats. Assembled with a Canare 4 channel, V4-2.5CHW flexible coax and Canare 4K DIN Connectors. The Canare MDM-V4C25HW male mates with the MDF-V4JRU panel mount receptacle which features a 4 DIN pass-through on the back side to increase your connectivity but not your rack space.

Laird 4K UHD Canare 3G HD-SDI Coax MDM-BNC 4 Channel Din Male to BNC Camera Breakout Cable

Part	Length	Price
4KMDM-4BNC-003	3'	Discount $139.95
4KMDM-4BNC-006	6'	Discount $155.95
4KMDM-4BNC-010	10'	Discount $178.95
4KMDM-4BNC-015	15'	Discount $206.95
4KMDM-4BNC-025	25'	Discount $264.95
4KMDM-4BNC-050	50'	Discount $408.95
4KMDM-4BNC-075	75'	Discount $552.95
4KMDM-4BNC-100	100'	Discount $737.95

Laird 4K UHD Canare 3G HD-SDI Coax MDM-MDF 4 Channel Din Male to Female Camera Cable

Part	Length	Price
4KMDM-MDF-003	3'	Discount $179.95
4KMDM-MDF-006	6'	Discount $189.95
4KMDM-MDF-010	10'	Discount $209.95
4KMDM-MDF-015	15'	Discount $239.95
4KMDM-MDF-025	25'	Discount $289.95
4KMDM-MDF-050	50'	Discount $411.95
4KMDM-MDF-075	75'	Discount $537.95
4KMDM-MDF-100	100'	Discount $662.49

Laird 4K UHD Canare 3G HD-SDI Coax MDF-BNC 4 Channel Din Female to BNC Camera Breakout Cable

Part	Length	Price
4KMDF-4BNC-010	10'	Discount $178.95
4KMDF-4BNC-015	15'	Discount $206.95
4KMDF-4BNC-025	25'	Discount $264.95
4KMDF-4BNC-050	50'	Discount $408.95
4KMDF-4BNC-075	75'	Discount $552.95
4KMDF-4BNC-100	100'	Discount $737.95

Laird 4K UHD Canare 3G HD-SDI Coax MDM-MDM 4 Channel Din Male to Male Camera Cable

Part	Length	Price
4KMDM-MDM-010	10'	Discount $219.95
4KMDM-MDM-015	15'	Discount $249.95
4KMDM-MDM-025	25'	Discount $299.95
4KMDM-MDM-050	50'	Discount $449.95
4KMDM-MDM-075	75'	Discount $589.95
4KMDM-MDM-100	100'	Discount $729.95

NEW!

markertek®

Pro BNC Cables Available in COLORS!

Black Standard. COLORS: BE = Blue; BN = Brown; GN = Green; GY = Gray; OE = Orange; PE = Purple; RD = Red; WE = White; YW = Yellow.

1505A RG59 BNC Cables

Belden 1505A RG59 4.5 GHz Sweep HDTV / SDI BNC Cables

Premium Assemblies utilizing Kings 75Ω Connectors for critical 4.5GHz, the 1505 series is best suited for short runs.

KINGS by WINCHESTER ELECTRONICS

BELDEN SENDING ALL THE RIGHT SIGNALS

RoHS · True 75

All colors available - see color codes above.

3'	1505-B-B-3	Discount $14.60
6'	1505-B-B-6	Discount $16.30
10'	1505-B-B-10	Discount $21.95
15'	1505-B-B-15	Discount $24.49
25'	1505-B-B-25	Discount $29.95
50'	1505-B-B-50	Discount $43.85
75'	1505-B-B-75	Discount $59.70
100'	1505-B-B-100	Discount $71.95
150'	1505-B-B-150	Discount $101.95
200'	1505-B-B-200	Discount $131.49

179DT Mini RG59 BNC Cables

Belden 179DT 3 GHz Sweep Mini Coax BNC Cables

RG-179 Type coaxial cable is ideal for HDTV broadcast trucks as it weighs about 60% less and takes up to 40% less space than standard Mini RG-59/U Type coax. Made with Kings 2065-26-9 Series 75Ω Connectors.

KINGS by WINCHESTER ELECTRONICS

BELDEN SENDING ALL THE RIGHT SIGNALS

True 75 · RoHS

Available in Black Only

3'	179DT-B-B-3	Discount $19.79
6'	179DT-B-B-6	Discount $20.69
10'	179DT-B-B-10	Discount $22.69
15'	179DT-B-B-15	Discount $24.99
25'	179DT-B-B-25	Discount $31.49
50'	179DT-B-B-50	Discount $51.99
75'	179DT-B-B-75	Discount $71.99
100'	179DT-B-B-100	Discount $79.99
150'	179DT-B-B-150	Discount $119.95
200'	179DT-B-B-200	Discount $159.99

3G / HD-SDI / SDI Digital Video Belden 1505F Flexible BNC Cables

BELDEN

Available in Black Only · RoHS

1694A RG6 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.

KINGS by WINCHESTER ELECTRONICS

BELDEN SENDING ALL THE RIGHT SIGNALS

RoHS · True 75

All colors available - see color codes above.

3'	1694-B-B-3	Discount $17.95
6'	1694-B-B-6	Discount $20.95
10'	1694-B-B-10	Discount $23.49
15'	1694-B-B-15	Discount $26.95
25'	1694-B-B-25	Discount $34.49
50'	1694-B-B-50	Discount $52.49
75'	1694-B-B-75	Discount $70.49
100'	1694-B-B-100	Discount $88.49
150'	1694-B-B-150	Discount $124.49
200'	1694-B-B-200	Discount $160.49

CANARE®

True 75 · RoHS

RG6 SDI / HDTV 75Ω BNC

### Premium Quality BNC Male To BNC Male RG-6 Made With Canare Connectors & L-5CFW Digital Cable

75Ω Precision Serial Digital Video Cable offers the professional broadcaster a high performance, 100% sweep tested, low cost, low loss coax, meeting the demands of today's facility migration trends toward Serial Digital Video & HDTV Standards

3'	SD6-BB3	Discount $19.95
6'	SD6-BB6	Discount $22.49
10'	SD6-BB10	Discount $29.95
15'	SD6-BB15	Discount $36.49
25'	SD6-BB25	Discount $49.49
50'	SD6-BB50	Discount $74.99
75'	SD6-BB75	Discount $99.95
100'	SD6-BB100	Discount $134.99

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	Discount $13.49
6'	1505F-B-B-6	Discount $16.49
10'	1505F-B-B-10	Discount $20.49
15'	1505F-B-B-15	Discount $25.95
25'	1505F-B-B-25	Discount $35.49
50'	1505F-B-B-50	Discount $77.45
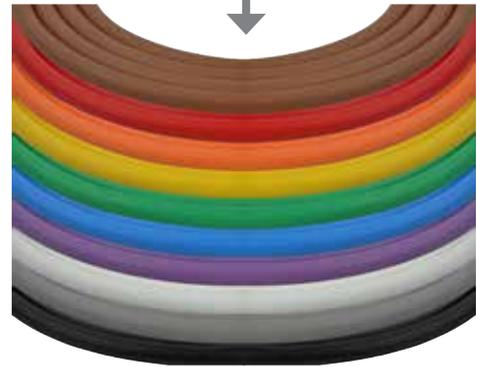
Premium Canare BNC To BNC

CANARE®

True 75 · RoHS

Premium Quality Made with Premium Markertek Connectors & Flexible Canare LV-61S Cable.

1.5'	CB-CB-18IN-BK	Discount $13.00
3'	CB-CB-3-BK	Discount $13.50
6'	CB-CB-6-BK	Discount $15.80
10'	CB-CB-10-BK	Discount $17.35
25'	CB-CB-25-BK	Discount $29.10
50'	CB-CB-50-BK	Discount $43.60
75'	CB-CB-75-BK	Discount $58.15

RCA to RCA also available - replace "CB" with "CR" in model #. All colors available - see color codes above.

TECNEC® · TECNEC FIVE STAR LIFETIME WARRANTY ★★★★★

RoHS · True 75

Molded BNC Male To Male Cables

6"	B-B-6IN	Discount $11.95
1.5'	B-B-1.5	Discount $7.19
3'	B-B-3	Discount $8.99
6'	B-B-6	Discount $10.99
10'	B-B-10	Discount $11.69
15'	B-B-15	Discount $13.49
25'	B-B-25	Discount $16.49
50'	B-B-50	Discount $22.99
75'	B-B-75	Discount $31.99
100'	B-B-100	Discount $44.99

Available in Black Only

Sescom ESB 4 Channel Field Deployment DANTE Ethernet Snake Box - 25 Meter

The 25-Meter Sescom SES-ESB4-025 4-Channel CAT5e Ethernet field deployable fan to box snake is a heavy duty tactical system designed to easily run DANTE, MADI or Ethernet signals wherever the job takes you. It features an 18-inch fan out and a road-ready black aluminum breakout box with 4 panel mounted latching, nickel plated, Neutrik etherCon RJ45 connectors.

NEW!

- **4 panel Neutrik RJ45 etherCON connectors on box**
- **4 18-inch fan outs with Neutrik RJ45 etherCON connectors**
- **Flexible and durable tactical CAT5e cable**
- **Rugged aluminum enclosure**

SES-ESB4-025 • *Reg $449.95* Discount **$424.95**

Sescom 4-Channel XLR Audio Stage Box to Single CAT5/5e/6 Cable Combiner System

NEW!

simplifies on-location or large studio audio setup by combing 4-Channels of audio into a single CAT5/5e/6 cable run. The system can carry four balanced line level analog audio, AES/EBU audio or even intercom lines. The SES-PROCAT-XLR is configured with 2 male XLR and 2 female XLR connectors in each stage box allowing it to be used for bidirectional send/receive. Signals can be sent up to 1000 feet over CAT6A cable.

SES-PROCAT-XLR • *Reg $229.95* Discount **$199.95**

Canare Analog 25-Pin to XLR Tascam Audio Snakes

SESCOM®
CANARE®

Fanout Cables feature DB25 to eight 3-Pin XLR. Made with Canare MR202-8AT multichannel cable. XF are input cables with XLR Female. XM are output cables with XLR Male.

Model	5'	10'	15'	25'
25MA-XF-C**	$84.49	$97.79	$111.49	$138.49
25MA-XM-C**	$81.69	$95.49	$108.69	$135.49

Mogami Analog 25-Pin D-Sub Male to Male Cables

MOGAMI **SESCOM**

DB25 male to DB25 male with 8 channels analog audio in or out. Cables are crafted with Mogami super flexible 2932 cable. All channels are individually shielded twisted pairs of #26 AWG gauge conductors, with #25 AWG drain. Cables are designed with Industry standard AMP D-Sub cable hoods for the best RF rejection. Wired Pin to Pin straight through for analog connections.

Wired to Digi/Tascam D-Sub convention & compatible with Digi, Panasonic, Radar, Tascam and other equipment.

25MA-25M-M05	25-Pin to 25-Pin, 5 Foot .... Discount **$73.49**
25MA-25M-M10	25-Pin to 25-Pin, 10 Foot .... Discount **$94.99**
25MA-25M-M15	25-Pin to 25-Pin, 15 Foot .... Discount **$116.79**
25MA-25M-M25	25-Pin to 25-Pin, 25 Foot .... Discount **$160.69**
25MA-25M-M50	25-Pin to 25-Pin, 50 Foot .... Discount **$270.49**

Gepco AES/EBU 25-Pin to XLR Tascam Audio Snakes

GEPCO BRAND **SESCOM**®

Cables are crafted with Gepco Gep-Flex DS608 multicore 110ohm AES/EBU digital audio cable. All channels are numbered and individually shielded twisted pairs of #26 AWG gauge conductors. Standard fan out is 24 inches for common interface requirements. Designed for superior connectivity and strain relief, these assemblies feature the Neutrik XCC series digital AES/EBU XLR's and industry standard AMP D-Sub cable hood. Wired to Digi/Tascam D-Sub convention.

Compatible with Digi, Panasonic, Radar, Tascam and other equipment.

25MD-XC-G05	25-Pin to 4 XLR Male/4 XLR Female, 5 Foot .... Discount **$96.49**
25MD-XC-G10	25-Pin to 4 XLR Male/4 XLR Female, 10 Foot .... Discount **$107.69**
25MD-XC-G15	25-Pin to 4 XLR Male/4 XLR Female, 15 Foot .... Discount **$119.49**
25MD-XC-G25	25-Pin to 4 XLR Male/4 XLR Female, 25 Foot .... Discount **$142.49**

Gepco AES/EBU 25-Pin to XLR Yamaha Audio Snakes

GEPCO BRAND **SESCOM**®

Cables are crafted with Gepco Gep-Flex DS608 multicore 110ohm AES/EBU digital audio cable. All channels are numbered and individually shielded twisted pairs of #26 AWG gauge conductors. Standard fan out is 24 inches for common interface requirements. Designed for superior connectivity and strain relief, these assemblies feature the Neutrik XCC series digital AES/EBU XLR's and industry standard AMP D-Sub cable hood.

Wired to the Yamaha MYAE8 convention. Compatible with Apogee, Mackie, Sony and Yamaha machines.

25MD-XC-YG05	25-Pin to 4 XLR Male/4 XLR Female, 5 Foot .... Discount **$96.49**
25MD-XC-YG10	25-Pin to 4 XLR Male/4 XLR Female, 10 Foot .... Discount **$107.79**
25MD-XC-YG15	25-Pin to 4 XLR Male/4 XLR Female, 15 Foot .... Discount **$119.49**
25MD-XC-YG25	25-Pin to 4 XLR Male/4 XLR Female, 25 Foot .... Discount **$142.49**

Combo XLR / 1/4" Feed-Through Patch Bay

The industry's only XLR-1/4" combo feed-through patch panel! By customer request, we now manufacture XLR-1/4" TRS Combo to XLR-1/4" TRS Combo patch panels. Saves tremendous rackspace! Panel includes 24 (total) high quality Neutrik NCJ6FI-S combo connectors wired in line all housed in a heavy duty 1RU x 6" Deep steel cabinet. Other Configurations available on special order.

PBXLR-12COMBO • Discount **$289.95**

16-Point 3-Pin XLR Feed-Through Patch Bays

Low cost feed through XLR panels featuring the popular Connectronics D-Type chassis mount barrel connector series. Available as XLR female on front & XLR male on rear or XLR Male on front & XLR female on rear. No rear soldering required so installation time is cut in half! Combination configurations available on request.

CTX-16XMXF   XLR Male Front / XLR Female Back .... Discount **$115.95**
CTX-16XFXM   XLR Female Front / XLR Male Back .... Discount **$115.95**

Laird Belden 10GX Enhanced Shielded Category 6A 10 Gigabit IP Ethernet Cables

The future backbone of your IT & IP cable infrastructure starts and stops with a Belden Category 6A 10GXS cable built by Laird. The continuing evolution of HDBaseT, HDBitT, DANTE and other similar standards for HD video and Digital Audio IP packetization methods demand the bandwidth of a Category 6A solution. Built Laird tough with Belden 4-pair, 23 AWG UTP copper 10GX cable that exceeds the ANSI/TIA-568-B.2-10 Category 6A standard and is ready for your high speed Local Area Networks (LANs), Server Farms, Storage Area Networks (SANs) and any other heavy data traffic environment.

NEW!

LAIRD DIGITAL CINEMA

CAT6-HDBT-003	3 Foot	Discount $26.95
CAT6-HDBT-006	6 Foot	Discount $29.95
CAT6-HDBT-010	10 Foot	Discount $33.95
CAT6-HDBT-025	25 Foot	Discount $46.95
CAT6-HDBT-050	50 Foot	Discount $67.95
CAT6-HDBT-075	75 Foot	Discount $89.95
CAT6-HDBT-100	100 Foot	Discount $109.95
CAT6-HDBT-250	250 Foot	Discount $243.95

DataTuff Cat5e HD Cables

Need a CAT 5 cable that is as rugged as your video and audio cabling? Choose these ruggedized assemblies built with Belden round Datatuff cable mated to Neutrik Ethercon locking CAT 5 connectors. The Ethercon shell is diecast metal designed to completely protect the CAT 5 inner connector.

CAT5XTRM-10	10 ft.	Discount $19.49
CAT5XTRM-20	20 ft.	Discount $25.49
CAT5XTRM-25	25 ft.	Discount $28.49
CAT5XTRM-35	35 ft.	Discount $34.64
CAT5XTRM-50	50 ft.	Discount $35.49
CAT5XTRM-75	75 ft.	Discount $58.95
CAT5XTRM-100	100 ft.	Discount $74.49
CAT5XTRM-150	150 ft.	Discount $94.49
CAT5XTRM-200	200 ft.	Discount $135.49

TuffCat Super Duty Cables

Developed for any application requiring heavy duty CAT5e cable deployment. Features Belden 7923a DataTuff Twisted pair cable with CAT-5e connector boots to protect locking tabs on RJ45 connector ends. Perfect in the field connecting audio and video baluns, or anywhere a heavy-duty CAT5e cable is needed.

TUFFCAT-25	25'	Discount $26.45	TUFFCAT-75	75'	Discount $55.95
TUFFCAT-35	35'	Discount $31.95	TUFFCAT-100	100'	Discount $71.95
TUFFCAT-50	50'	Discount $39.95	TUFFCAT-200	200'	Discount $131.45

PLATINUM TOOLS E-Z RJ45 Connectors

Simplifies terminations by allowing the wires to be inserted through the connector and out the front - allowing easy verification of proper wiring. Furthermore, electrical performance of the termination is optimized by pulling the connector down over the cable jacket and seating it tightly in the rear of the connector. Manufactured in the USA.

PLAT-EZ5-50	Cat5/5e 50 Pack Clamshell	Discount $28.12
PLAT-100003B	Cat5/5e 100 Piece Box	Discount $55.21
PLAT-EZ5-100J	Cat5/5e 100 Jar Pack	Discount $55.21
PLAT-EZ6-50	CAT6 50 Pack	Discount $31.77
PLAT-100020	Shielded Cat5/5e 50 Pack	Discount $67.92
PLAT-100021C	Shielded Cat5/5e 10 Pack	Discount $16.07
PLAT-100054C	Pro Crimp Tool w/Tip Cutter	Discount $76.49
PLAT-90151	Termination Kit	Discount $132.60

RJ45 & RJ11 CAT5e/CAT6 Feed-Thru Barrels

World's first chassis mount RJ45 to RJ45 feed-thru barrel connectors that fit any standard XLR audio rack panel!

RJ45-RJ45CM	8-Conductor RJ45 Chassis Mount Barrel, CAT5e compatible	$12.25
RJ-RJ45CM	8-Conductor CAT5e RJ45 Female To RJ45 Female Modular Coupler	$6.29
RJ45-RJ45CM-6	New! Category 6 RJ45 D-Style Panel Mount Coupler	$12.25
RJ11-RJ11CM	RJ11 Female To RJ11 Female Chassis Mount	$12.25
RJ-RJ11CM	RJ11 Female To RJ11 Female Modular Coupler	$4.40

RJ45 Modular Plugs

High quality shielded 8P8C modular plugs for use with industry standard crimp tools. Feature phosphor bronze with selective gold plating in contact area. For round solid conductor category 6 and 5e cable. Package of 50.

ECL702-022 • Discount $10.30 / pk. 5+: $9.99 / pk.
TN-CAT6MP • CAT6 Plug • $0.34

Neutrik etherCON RJ45 Connectors

NE8FDY-C6 NE8FDY-C6-B   NE8FDP   NE8FDV-Y110

NE8MC   NE8MC-1   NE8MC-1-B   NE8FF

NEUTRIK

'D' Series Panel Mounts

NE8FDP	RJ45 feed-through barrel, Silver	Discount $9.75
NE8FDP-B	RJ45 feed-through barrel, Black	Discount $10.57
NE8FDV-Y110	Rear IDC 110 punch terminals	Discount $8.35
NE8FF	Inline RJ45 coupling	Discount $16.35

Cable Mounts

NE8MC6-MO	etherCON CAT6 Cable Connector Self-Termination. Includes a cable plug carrier offering a robust metal shell with Push-Pull locking system	Discount $9.75
NE8MC	Cable carrier for preassembled RJ45 plugs. Shell, fixing disk, chuck, bush & boot. Includes two cable protection elements for up to 5 mm cable diameters. Black bushing	$2.75
NE8MC-B	As NE8MC but Black Shell	Discount $3.12
NE8MC-1	Cable end housing consists of a shell, fixing disk, chuck and bush. X-Series Boot for 3.5 - 8 mm cable diameters. Standard bushing color is black	Discount $2.57
NE8MC-1-B	As NE8MC-1 but Black Shell	Discount $2.95

CAT6 Series D Series Panel Mounts

NE8FDY-C6	CAT6 'D' panel connector with metal housing and secure latching system & gas-tight IDC termination, Silver	Discount $24.85
NE8FDY-C6-B	CAT6 'D' panel connector w/metal housing & secure latching system & gas-tight IDC termination, Black	Discount $26.26

markertek®

Belden 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 allen crosstalk headroom provide an optimized electrical performance.

Maintains equal distance between pairs and outer barrier along the cable to prevent noise coupling. Smaller Diameter: Saves up to 25% on space and weight.

BL-10GXS121000* 1000' .... **Discount $586.65**

***Specify Color:** BK = Black; BE = Blue; DG = Dark Green; GY = Gray; OE = Orange; RD = Red; VT = Violet; WE = White; YW = Yellow*

BELDEN
SENDING ALL THE RIGHT SIGNALS

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 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' .... **Discount $649.99**

***Specify Color:** BK = Black; BE = Blue; GY = Gray; RD = Red; WE = White; YW = Yellow*

Belden 10GX63F Enhanced CAT6A F/UTP Bonded-Pair Cable

CAT6A (625MHz), 4-Bonded-Pair, F/UTP-Foil Shielded, **Plenum-CMP**, Premise Horizontal Cable, 23 AWG Solid Bare Copper Conductors, **FEP Insulation,** X-Spline, Inner Jacket, Overall Foil Screen with Drain Wire, Ripcord, **Flamarrest Jacket**

BL-10GX63F1000* 1000' .... **Discount $1197.84**

***Specify Color:** BE = Blue; GY = Gray; RD = Red; WE = White; YW = Yellow*

BELDEN CAT5e & CAT6 Cable - Black - See our website for White, Blue, Orange, Grey, Green, Red & Pink

BL-1583A

BL-1872A

Model#	Use For:	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	1,000 Ft.	Lbs. / M
BL-1583A	CAT5e DataTwist	24	Solid	0.195	15.0	70%	Unshielded	PVC/CMR	**$188.85**	29
BL-1585A	1583A Plenum	24	Solid	0.198	15.0	72%	Unshielded	Flamarrest	**$294.32**	25
BL-1872A	CAT6 MediaTwist UTP	23	Solid	.365 x .165	15.0	70%	Unshielded	PVC/CMR	**$305.95**	29

BELDEN CatSnake Cable

CatSnake™ UTP cables offer exceptional audio/video performance, plus they are extremely rugged and flexible for use outdoors, in broadcast truck applications and professional audio/video use. Belden has a heavy jacket wall version for medium duty applications (1304A) or an upjacketed version for the harshest heavy-duty environments (1305A). These cables also pass the UL 1581 -40°C Cold Bend test and are RJ45 and Neutrik EtherCon® compatible and ideal for Cat 5e Patch, CobraNet, eSnake, Ethersound, Digital Audio over Ethernet. Bonded-Pair unshielded twisted pairs (UTPs) with 24 AWG stranded bare copper conductors & polyolefin insulation. Black jacket with rip cords.

Model#	Use For:	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	500 Ft.	1,000 Ft.
BL-1304A	CAT5e / Digital Audio	24	7x32	0.245	15.0	70%	Unshielded	PVC	**$390.14**	**$727.57**
BL-1305A	Upjacketed 1304A	24	7x32	0.295	15.0	72%	Unshielded	PVC	**$460.87**	**$859.46**
BL-1300A	Wi-Fi / LAN / Shielded	24	7x32	0.295	15.0	72%	Unshielded	PVC	**$249.79**	**$492.00**

BL-1305A

BELDEN VideoTwist AV Over UTP Cable (Bonded Pairs)

Model#	Use For:	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	1,000 Ft.	Lbs. / M
BL-7988R	Low Skew AV	24	Solid	0.204	15.0	70%	Unshielded	PVC/CMR	**$247.30**	29
BL-7987R	RGB Nano Skew	24	Solid	0.195	15.0	72%	Unshielded	PVC/CM	**$229.05**	20
BL-7989R	CAT6 Low Skew AV	23	Solid	0.365 x 0.165	15.0	70%	Unshielded	PVC/CMR	**$316.49**	29

BL-7988R
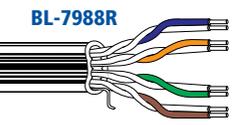
PLATINUM TOOLS SnapJacks Tool-Less Keystone Jacks

You may never again need a punchdown tool. At least for your wall jacks! The patented EZ-SnapJack is self-terminating and quickly installs for professional results in a snap. EZ-SnapJacks are re-useable. Wire guides ensures pairs stay in proper order for fast, easy termination.

EZSJ-705-* • CAT5 • **Discount $3.38 ea.**
EZSJ-706-* • CAT6 • **Discount $3.69 ea.**
***Specify Color: BK = Black; BE = Blue; GN = Green; OE = Orange**

Pro CAT Crimper

All-in-one crimping tool for Western Electric (WE)/ Stewart Stamping (SS) type, 4-, 6- and 8-position modular telephone plugs • Crimps 8 position RJ45 (non-keyed) • Embedded cable cutter and stripper • Crimps AWG 28-24 telephone & data cables • Built-in safety ratchet release • 5-Year warranty

PAL-1530R • **Discount $119.95**

GREENLEE
A Textron Company

markertek®

NEUTRIK®   NEUTRIK®

Neutrik X series XLR connectors feature 360 degree chuck strain relief, nickel shell, & easy to assemble.

3-Pin Nickel Shell / Silver Contacts

NC3FX	Female	$3.08 Ea. • 25+ $2.98 • 100+ $2.90	
NC3MX	Male	$2.68 Ea. • 25+ $2.60 • 100+ $2.52	

3-Pin Black Shell / Silver Contacts

NC3FX-BAG	Female	$3.58 Ea. • 25+ $3.48 • 100+ $3.37
NC3MX-BAG	Male	$3.32 Ea. • 25+ $3.22 • 100+ $3.13

3-Pin Black Shell / Gold Contacts

NC3FX-B	Female	$4.38 Ea. • 25+ $4.25 • 100+ $4.13
NC3MX-B	Male	$3.92 Ea. • 25+ $3.81 • 100+ $3.69

3-Pin Nickel Shell / Silver Contacts with On/Off Switch

NC3FX-S	Female	$9.88 Ea. • 25+ $9.58 • 100+ $9.29

4-Pin Nickel Shell / Silver Contacts

NC4FX	Female	$5.02 Ea. • 25+ $4.86 • 100+ $4.72
NC4MX	Male	$3.83 Ea. • 25+ $3.72 • 100+ $3.60

4-Pin Black Shell / Gold Contacts

NC4FX-B	Female	$6.29 Ea. • 25+ $6.10 • 100+ $5.92
NC4MX-B	Male	$4.83 Ea. • 25+ $4.69 • 100+ $4.55

5-Pin Nickel Shell / Silver Contacts

NC5FX	Female	$6.49 Ea. • 25+ $6.30 • 100+ $6.11
NC5MX	Male	$4.75 Ea. • 25+ $4.61 • 100+ $4.47

5-Pin Black Shell / Gold Contacts

NC5FX-B	Female	$8.03 Ea. • 25+ $7.79 • 100+ $7.56
NC5MX-B	Male	$5.92 Ea. • 25+ $5.75 • 100+ $5.57

Neutrik D series feature same hole punchouts for both male & female, latch release on female, front or rear panel mounting.

3-Pin Nickel Shell / Silver Contacts

NC3FD-L-1	Female	$2.88 Ea. • 25+ $2.79 • 100+ $2.71
NC3MD-L-1	Male	$2.71 Ea. • 25+ $2.63 • 100+ $2.55

3-Pin Black Shell / Gold Contacts

NC3FD-L-1-B	Female	$3.63 Ea. • 25+ $3.52 • 100+ $3.42
NC3MD-L-1-B	Male	$3.49 Ea. • 25+ $3.39 • 100+ $3.29

4-Pin Black Shell / Gold Contacts

NC4FDL-1-B	Female	$6.45 Ea. • 25+ $6.25 • 100+ $6.07
NC4MDL-1-B	Male	$4.55 Ea. • 25+ $4.42 • 100+ $4.28

5-Pin Black Shell / Gold Contacts

NC5FDL-1-B	Female	$10.15 Ea. • 25+ $9.85 • 100+ $9.55
NC5MDL-1-B	Male	$8.02 Ea. • 25+ $7.77 • 100+ $7.54

Neutrik P series feature latch release on female, compatible with Switchcraft D series, and crimped insert vibration protection.

3-Pin Nickel Shell / Silver Contacts

NC3FP-1	Female	$3.06 Ea. • 25+ $2.97 • 100+ $2.88
NC3MP	Male	$2.97 Ea. • 25+ $2.88 • 100+ $2.79

3-Pin Black Shell / Gold Contacts

NC3FP-1-B	Female	$3.83 Ea. • 25+ $3.72 • 100+ $3.60
NC3MP-B	Male	$3.71 Ea. • 25+ $3.60 • 100+ $3.49

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 normalled. Stereo or mono version.

NCJ5FI-S • 3-Pin XLR-F & 1/4" mono jack without normalling • **$2.49**

NCJ6FI-S • 3-Pin XLR-F with 1/4" stereo jack without normalling • **$3.07**

NCJ6FA-H • 3-Pin XLR-F with 1/4" stereo jack, horizontal PCB mount • **$1.66**
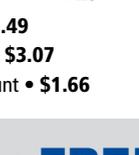
Neutrik XX Series XLRs

The next generation of the worldwide accepted standard with a rugged diecast shell & sleek, ergonomic design. Female connectors have cage type contacts, "solder stop" for easy soldering and additional ground contact for best contact integrity between chassis and cable connector. Male connector without locking "window."

NC3FXX	3-Pin Female. Nickel housing and silver contacts	$2.77 • 50+: $2.69
NC3FXX-B	3-Pin Female. Black housing and gold contacts	$4.02 • 50+: $3.89
NC3FXX-BAG	3-Pin Female. Black housing and silver contacts	$3.20 • 50+: $3.10
NC3MXX	3-Pin Male. Nickel housing and silver contacts	$2.51 • 50+: $2.43
NC3MXX-B	3-Pin Male. Black housing and gold contacts	$3.52 • 50+: $3.42
NC3MXX-BAG	3-Pin Male. Black housing and silver contacts	$3.02 • 50+: $2.92

Neutrik HA Crimp Series XLR Connectors

Crimp termination with standard B-crimp tool • Gastight and Solderless connection (RoHS compliant) • Easy to assemble and improves contact integrity as well cable strain relief over original Neutrik X Series connectors

NEUTRIK®

NC3FXX-HA	3-Pin Female XLR Cable End, Silver	Discount $2.92
NC3FXX-HA-BAG	3-Pin Female XLR Cable End, Black	Discount $3.28
NC3MXX-HA	3-Pin Male XLR Cable End, Silver	Discount $2.60
NC3MXX-HA-BAG	3-Pin Male XLR Cable End, Black	Discount $3.03

Neutrik RX Series 3-Pin Right Angle XLRs

NC3MRX	Male, Nickel & silver	$7.22 • 10+: $7.00
NC3MRX-B	Male, Black & gold	$7.85 • 10+: $7.61
NC3MRX-BAG	Male, Black & silver	$7.32 • 10+: $7.10
NC3FRX	Female, Nickel & silver	$7.25 • 10+: $7.03
NC3FRX-B	Female, Black & gold contacts	$8.82 • 10+: $8.55
NC3FRX-BAG	Female, Black & silver contacts	$7.52 • 10+: $7.30

NEUTRIK®

Neutrik D Series XLR Panel Mount Feedthrus

NA3FDM • Female Front, Male Rear • $7.69 • 10+: $7.46

NA3MDF • Male Front, Female Rear • $7.31 • 10+: $7.09

NA3FDM

Neutrik C Series Boots / XX Series Bushings

C Series Boots

BSP-* • $0.70

*ADD COLOR CODING:
BL - Blue   BR - Brown
GR - Grey   GN - Green
RD - Red   O - Orange
Y - Yellow   V - Violet
W - White

XX Series Bushings

BXX-* • $0.85

*ADD COLOR CODING:
BK - Black   BL - Blue
RD - Red   OR - Orange
YW - Yellow   GR - Green
VT - Violet   WE - White
BN - Brown   GY - Grey

BXX   **NT-BSX**

XX Series Boots

NT-BSX-* • $0.78

*ADD COLOR CODING:
BK - Black   BE - Blue
RD - Red   OE - Orange
YW - Yellow   GN - Green
VT - Violet   WE - White
BN - Brown   GY - Grey

Neutrik Water Resistant XLR Connectors

NEUTRIK®

Heavy duty XLR cable connector for outdoor use. All metal design, dust and water protected according to IP 65 by mating with related XX-HD cable connector or MPR-HD chassis connector. Gold contacts standard.

NC3MX-HD	3-Pin Stainless Steel Male XLR with metal boot	$8.51 Ea.
NC3FX-HD	3-Pin Female XLR, metal boot with rubber jacket	$8.09 Ea.
NC3FXX-HD-D	XX Series 3-Pin Female XLR	$7.54 Ea.
NC3MXX-HD-D	XX Series 3-Pin Male XLR	$7.54 Ea.

Military Gauge 1/4" & TT Plugs

NP3TB-B	Black Phone Patch Plug	$6.12 Ea. • 25+ $5.94 • 100+ $5.76
NP3TB-R	Red Phone Patch Plug	$6.12 Ea. • 25+ $5.94 • 100+ $5.76

RCA PROFI CONNECTOR

NF2CB-2	Pair of two (black & red) housing, gold contacts	$17.37

JackReel-XL1 High Capacity Broadcast Cable & Fiber Optic Cable Reel

Rugged High Capacity Cable Reel for Broadcast, Fiber Optic & Pro-Audio Applications!

The JACKREEK-XL1 is a fantastic value for a super high capacity steel cable reel that is specially designed for multi-channel tactical fiber optic cables, SMPTE fiber optic camera cables, audio snake cables and similar cable assemblies. 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. The main cable drum is specially engineered to protect the bend radius of fiber optic cables. A special drum divider plate protects connectors and fan-outs separating them from the main cable run during storage and roll-out.

JACKREEL-XL1..**$355.00**

FEATURES:
- **Capacity for 5mm O.D. Cable: 4500'**
- **Capacity for 7mm O.D. Cable: 2500'**
- **Capacity for 9.5mm O.D. Cable: 1100'**
- **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™

Split Drum for Easy Pigtail Storage

3-Position Brake Lock

BEST seller

JackReel-3 High Capacity Cable Reel

Super Low Cost with Lots of Capacity!

JACKREEL-3 is a cost effective, high performance steel frame cable reel with high impact thermo-plastic core that is perfect for many professional uses. Use it for audio and video cables, IT & data cables, industrial control cables, medical imaging cables & power cables. The high impact construction and the easy reel core saves time and money when deploying cables in a wide range of applications. JACKREEL-3 features an ergonomic cushion grip carry handle as well as an outer hub for cable fanouts. Center Hub: 4.75" Diameter. 15"H x 10.75"W.

JACKREEL-3 ....**$44.95**

JackReel Cable O.D. Capacities
- 0.200: 400 Feet
- 0.750: 30 Feet

JACKREEL™

Fiber Ready JackReel Cable Reel

Super rugged, super lightweight high impact broadcast cable reel holds up to 500 feet of 2-Channel and 4-Channel tactical fiber. Fiber ready hub maintains critical bend radius necessary for fiber optical cables. Includes quick-adjust thumbwheel brake lock. Ergonomic soft-cushion carry handle.

JACKREEL-F4 .... **$59.95**

JACKREEL-F4-MP1...................................... **$17.95**
Metal hub center plate for connector mounting

JACKREEL™

BEST seller

MarkerReels™

Fast Tangle-Free Cable Deployment in the Field & Studio!

Handy MarkerReels give you the fastest access to your audio, video and multimedia cables in studios, trucks and especially in the field. Use the handy rewind knob to instantly coil up the cable when you're done. Cable keeps its natural shape without bending or crimping, thus extending its life. Customized MarkerReels are easily designed and delivered from our shop. You name the cable… we'll put it in a reel! The finest Belden and Canare audio and video cable is utilized with premium connectors. Integrated recessed Neutrik and Canare panel mount connectors built into the center of the reel make interfacing a snap. The reel is a lightweight yet extremely rugged injection molded structural plastic that will take years of abuse.

Other Configurations Available from our Belden Certified Cable Shop.

MKR-12-100

MKR-12PS

Single Channel BNC featuring 300 Feet of Belden 1505F flexible RG59 cable. Use for all digital and analog applications. Terminated with Canare BNC connectors.

MKR-1 .... Discount **$329.95**

3-Channel BNC with 100 Feet of high quality Belden 1277R cable. Use for all digital and analog applications.

MKR-2 .... Discount **$239.95**

100 Feet of Canare premium A2V1 cable terminated with Canare BNC / Neutrik Black and Gold XLR connectors.

MKR-5 .... Discount **$269.95**

300 Feet Canare L-4E6S Quad-Star microphone cable terminated with a Neutrik Black and Gold XLR connector.

MKR-9 .... Discount **$229.95**

CAT5 features Belden 1583A Datatwist cable terminated with 8-Pin Modular RJ45 connectors wired for Category 5 use.

MKR-12-100	100' CAT5	Discount **$99.95**
MKR-12-250	250' CAT5	Discount **$129.95**
MKR-12	450' CAT5	Discount **$179.95**
MKR-12PS	500' CAT5 ProShell Connectors	Discount **$199.95**

markertek®

Bend-insensitive Fiber has a flexible core design that enables it to significantly reduce macrobend loss even in the most challenging bend environments.

This makes installation and cable management easier than ever before!

NEW!

CAMPLEX®
Brand Fiber Gear

Camplex Bend Insensitive Low Profile SMPTE Fiber Camera Cables
Bend Insensitive Fiber for Use Behind Racks and in Trucks Where Space is Limited!

Flexible FIBER·OPTIC

Lightweight, flexible, and rugged Camplex Mini 7.8mm SMPTE 311 camera cable features 16AWG robust power conductors for high performance in portable applications. Ideal for portable deployments for truck and camera connections when facing weight and space constrictions, the Camplex HF-FUWPUW-7 Mini SMPTE cable assemblies with Gepco HDC720HD 7.8mm cable and LEMO FUW-PUW connectors are smaller and lighter than traditional 9.2mm steel strength member cables. The steel is replaced by a Kevlar strength member that has the same pull strength of steel, but is lighter and more flexible which means they lay flat and are easier to deploy and reel back on the drum. Kevlar expands and contracts at the same rate as the glass members during temperature extremes, keeping the elements in the cable aligned reducing migration.

CAMPLEX®
Brand Fiber Gear

GEPCO® B R A N D

Flexible FIBER·OPTIC

NEW!

SMPTE Cable Only

Model	Length	Discount
HF-FUWPUW-7-0006	6 Foot	$949.95
HF-FUWPUW-7-0010	10 Foot	$959.95
HF-FUWPUW-7-0015	15 Foot	$969.95
HF-FUWPUW-7-0025	25 Foot	$989.95
HF-FUWPUW-7-0050	50 Foot	$1044.95
HF-FUWPUW-7-0075	75 Foot	$1079.95
HF-FUWPUW-7-0100	100 Foot	$1149.95
HF-FUWPUW-7-0250	250 Foot	$1569.95
HF-FUWPUW-7-0500	500 Foot	$2279.95
HF-FUWPUW-7-0750	750 Foot	$2981.95
HF-FUWPUW-7-1000	1000 Foot	$3699.95

CAMPLEX®
Brand Fiber Gear

GEPCO® B R A N D

Flexible FIBER·OPTIC

NEW!

SMPTE Cable Installed on Cable Reel
SMPTE reels featuring the JACKREEL-XL1 super rugged, high capacity cable reel.

Model	Length	Discount
HF-TR7SMPTE-0250	250 Foot	$1919.95
HF-TR7SMPTE-0500	500 Foot	$2629.95
HF-TR7SMPTE-0750	750 Foot	$3331.95
HF-TR7SMPTE-1000	1000 Foot	$3999.95
HF-TR7SMPTE-1500	1500 Foot	$5449.95
HF-TR7SMPTE-2000	2000 Foot	$6859.95

CAMPLEX®
Brand Fiber Gear

Camplex Bend Insensitive Harsh Environment Outdoor Broadcast SMPTE Fiber Camera Cables
Featuring Corning Bend Insensitive Core!

Camplex SMPTE 311M ruggedized camera cable assemblies with Hitachi/Corning Singlemode Bend Insensitive fiber. The partnership with Hitachi Cables' high-end manufacturing processes and Corning's robust bend insensitive fiber guarantees high performance in the most critical applications. Cables feature ultra-precision LEMO connectors and are ideally suited for mobile trucks, outdoor venues, and permanent outdoor installations. The Hitachi Bend insensitive cable allows for extreme stress, a tough abrasion and UV-resistant polyurethane jacket to meet all of your high definition needs in harsh environments without affecting performance.

NEW!

Model	Length	Discount
HF-FUWPUW-T-0050	50 Foot	$999.95
HF-FUWPUW-T-0100	100 Foot	$1122.95
HF-FUWPUW-T-0250	250 Foot	$1422.59
HF-FUWPUW-T-0500	500 Foot	$1768.95
HF-FUWPUW-T-0750	750 Foot	$2246.95
HF-FUWPUW-T-1000	1000 Foot	$2488.88

HitachiCable

CAMPLEX®
Brand Fiber Gear

Flexible FIBER·OPTIC

CANARE SMPTE HFO

Markertek is Your Established Volume Manufacturer for Hybrid Camera Cables!

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. Meets the most demanding applications for high-speed uncompressed HD video transmissions over long distances. All assemblies are multi-stage machine polished and tested for <.55db RL. Meets or exceeds SMPTE 304M/311M standards.

The Canare FC Series Hybrid Fiber Optic Connector

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.

Custom lengths & configurations always available!

Part Number	Length	Reg. Price	Discount
HF-FCFAFCMA-0006	6 Foot	Reg. $854.95	Discount $818.49
HF-FCFAFCMA-0010	10 Foot	Reg. $863.49	Discount $822.22
HF-FCFAFCMA-0025	25 Foot	Reg. $895.49	Discount $852.60
HF-FCFAFCMA-0050	50 Foot	Reg. $948.49	Discount $903.25
HF-FCFAFCMA-0075	75 Foot	Reg. $1001.95	Discount $953.89
HF-FCFAFCMA-0100	100 Foot	Reg. $1056.95	Discount $1006.29
HF-FCFAFCMA-0164	164 Foot	Reg. $1190.95	Discount $1134.17
HF-FCFAFCMA-0250	250 Foot	Reg. $1279.95	Discount $1219.95
HF-FCFAFCMA-0328	328 Foot	Reg. $1374.95	Discount $1309.06
HF-FCFAFCMA-0500	500 Foot	Reg. $1582.49	Discount $1506.88
HF-FCFAFCMA-0750	750 Foot	Reg. $2031.49	Discount $1934.33
HF-FCFAFCMA-1000	1000 Foot	Reg. $2283.95	Discount $2175.08

- Assembled with Premium Canare LF-2SM9N 9.2mm SMPTE Camera Cable & Canare Connectors
- Fully Compatible with LEMO 3K Series Connectors
- Industry Standard HFO Camera Cables
- Terminations by Canare Certified Technicians
- Electrical assemblies 100% tested for continuity & shorts
- Fiber optic assemblies 100% tested for attenuation and back reflection
- SMPTE 311M/304M & ARIB Compliant
- Stainless steel assemblies & Rubber dust caps
- 19.4 Mbps to 3 Gbps transport
- Machine polished fiber contacts
- Low insertion and return loss
- Equivalent to All Canare FCC Series HFO Cables

GEPCO SMPTE HYBRID

Complex SMPTE Hybrid FUW Plug to PUW Socket Gepco HDC920 Outside Broadcast SMPTE Fiber Camera Cables

Complex HF-FUWPUW-G series assembled with premium, extra-flexible Gepco HDC920 9.2mm harsh environment outside broadcast SMPTE cable & LEMO 3K connectors. 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. All assemblies are multi-stage machine polished and tested for <.55db RL. Meets or exceeds SMPTE 304M/311M standards. Built in-house by LEMO trained technicians at our state-of-the-art fiber shop with full repair services available.

Custom lengths & configurations always available!

Part Number	Length	Reg. Price	Discount
HF-FUWPUW-G-0010	10 Foot	Reg. $980.49	Discount $933.50
HF-FUWPUW-G-0015	15 Foot	Reg. $990.95	Discount $943.65
HF-FUWPUW-G-0025	25 Foot	Reg. $1033.95	Discount $984.59
HF-FUWPUW-G-0050	50 Foot	Reg. $1079.95	Discount $1039.95
HF-FUWPUW-G-0075	75 Foot	Reg. $1118.95	Discount $1065.46
HF-FUWPUW-G-0100	100 Foot	Reg. $1172.49	Discount $1116.21
HF-FUWPUW-G-0164	164 Foot	Reg. $1299.95	Discount $1229.95
HF-FUWPUW-G-0250	250 Foot	Reg. $1379.49	Discount $1313.69
HF-FUWPUW-G-0328	328 Foot	Reg. $1504.49	Discount $1432.80
HF-FUWPUW-G-0500	500 Foot	Reg. $1657.95	Discount $1578.78
HF-FUWPUW-G-0656	656 Foot	Reg. $1964.49	Discount $1870.75
HF-FUWPUW-G-1000	1000 Foot	Reg. $2575.49	Discount $2452.69

- Assembled with Premium, Extra-Flexible Gepco HDC920 9.2mm Harsh Environment Outside Broadcast SMPTE Cable & LEMO Connectors
- Industry Standard SMPTE Hybrid Fiber Optic Cables with Stainless Steel Connectors & Overboot Dust Caps
- Terminations by LEMO Certified Technicians
- Electrical Assemblies 100% Tested for Continuity and Shorts
- Fiber Optic Assemblies 100% Tested for Attenuation and Back Reflection
- SMPTE 311M and 304M compliant
- 19.4 Mbps to 3 Gbps Transport
- Machine Polished Fiber Contacts
- Low Insertion and Return Loss
- Complete Diagnostic & Test Evaluation Documentation of Your Cable Assembly Available Upon Request

Contact the Markertek Certified Fiber Shop for All Your Custom Gepco Needs!

LEMO SMPTE HYBRID

Markertek is Your Established Volume Manufacturer for Hybrid Camera Cables!

Featuring ultra-precision LEMO machine polished fiber contacts for the most demanding applications for high-speed uncompressed HD video transmissions over long distances. All assemblies multi-stage machine UPC polished and tested for ≤-55dB RL with test results (diagnostics) supplied with each cable. Built in-house by LEMO trained technicians at our state-of-the-art fiber shop with full repair services available. Custom lengths & configurations always available!

Precision Machine Polished Cables Exceeding SMPTE Specifications!!

LEMO 3K SMPTE Hybrid Fiber Flexible Studio Series 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. 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'	Reg. $979.95	Discount $932.25
HF-FUWPUW-S-0050	50'	Reg. $1012.95	Discount $979.95
HF-FUWPUW-S-0075	75'	Reg. $1057.49	Discount $1006.70
HF-FUWPUW-S-0100	100'	Reg. $1070.49	Discount $1019.27
HF-FUWPUW-S-0164	164'	Reg. $1179.49	Discount $1122.97
HF-FUWPUW-S-0250	250'	Reg. $1295.95	Discount $1233.87
HF-FUWPUW-S-0328	328'	Reg. $1349.95	Discount $1278.00
HF-FUWPUW-S-0500	500'	Reg. $1484.95	Discount $1414.18

Dust Caps Included
FUW (Male Cable Plug)
PUW (Female Socket)

BELDEN MOHAWK
Quantity Discounts Available

LEMO 3K SMPTE Hybrid Fiber Outside Broadcast 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. Rugged, high durability construction. Ultra-high abrasion resistance. Superior load bearing & tensile

O.B.

HF-FUWPUW-M-0025	25'	Reg. $1029.95	Discount $969.95
HF-FUWPUW-M-0050	50'	Reg. $1040.95	Discount $991.14
HF-FUWPUW-M-0075	75'	Reg. $1117.95	Discount $1064.70
HF-FUWPUW-M-0100	100'	Reg. $1166.95	Discount $1111.03
HF-FUWPUW-M-0164	164'	Reg. $1294.49	Discount $1232.37
HF-FUWPUW-M-0250	250'	Reg. $1463.95	Discount $1394.13
HF-FUWPUW-M-0328	328'	Reg. $1640.49	Discount $1562.37
HF-FUWPUW-M-0500	500'	Reg. $1819.49	Discount $1732.65
HF-FUWPUW-M-1000	1000'	Reg. $2560.49	Discount $2438.32
HF-FUWPUW-M-1500	1500'	Reg. $3274.95	Discount $3118.63

PUW **FUW**

FURUKAWA
Bound to Innovate
Quantity Discounts Available

LEMO 3K SMPTE Hybrid Fiber UL-Listed Riser Rated Indoor Cables

Assembled with premium Belden/Mohawk US SMPTE standard UL Listed CMR Riser Rated broadcast cable for indoor installs. This composite cable integrates power line for TV camera, control line, and optical fiber for video and audio transmission. Built to the SMPTE 311M spec, this cable is designed with a flame retardant PVC jacket for permanent installations in building risers, infrastructure or internal wiring for OB trucks.

HF-FUWPBW-R-0025	25'	Reg. $969.95	Discount $939.95
HF-FUWPBW-R-0050	50'	Reg. $982.49	Discount $952.49
HF-FUWPBW-R-0075	75'	Reg. $1010.95	Discount $962.49
HF-FUWPBW-R-0100	100'	Reg. $1039.49	Discount $989.60
HF-FUWPBW-R-0164	164'	Reg. $1111.95	Discount $1058.99
HF-FUWPBW-R-0250	250'	Reg. $1209.95	Discount $1152.25
HF-FUWPBW-R-0328	328'	Reg. $1366.49	Discount $1300.94
HF-FUWPBW-R-0500	500'	Reg. $1423.49	Discount $1355.55
HF-FUWPBW-R-1000	1000'	Reg. $1965.49	Discount $1871.89

Dust Caps Included
PBW **FUW**

BELDEN MOHAWK
Quantity Discounts Available

SMPTE HYBRID HD FIBER OPTIC CAMERA CABLES

LEMO CERTIFIED

- Assembled with Belden & Furukawa Premium SMPTE Hybrid Fiber Cable & LEMO 3K Connectors
- Industry standard cables
- Terminations by LEMO certified technicians
- Fiber optic assemblies 100% tested for attenuation and UPC back reflection
- SMPTE 311M and 304M compliant
- Stainless steel assemblies
- Rubber dust caps
- 19.4 Mbps to 3 Gbps transport
- Machine polished fiber contacts
- Low insertion and return loss (Documented)
- All lengths also available with built-in cable reel

The Broadcast Industry's Fastest Turnaround on SMPTE Fiber Assemblies!

All LEMO 3K.93C SMPTE 311M HDTV hybrid camera cables can also be terminated by Markertek with the following connectors. Visit www.markertek.com for a complete listing of our full SMPTE hybrid camera cable line.

FUW Male Cable Plug
PUW Female Cable Socket
FMW 4-Hole Flange Male Cable Plug
PBW Square 4-Hole Flange Female Socket
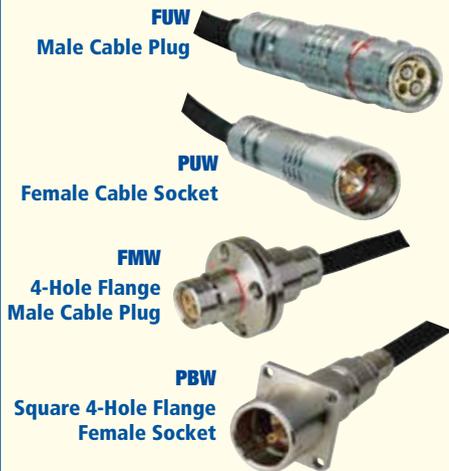
LET US ALSO TERMINATE YOUR BULK SMPTE FIBER

opticalCON X-Treme Cables

- **Featuring Belden's Dual PUR jacket & rodent inhibitor layer,** Extreme cables are manufactured to withstand the most extreme and harsh outdoor environments like touring / rental or outdoor broadcast
- opticalCON multimode fiber cables offer laser and bend optimized OM3 fibers
- Offering a cut-proof and rodent resistant double jacket glass yarn armored cable construction
- Dust and water resistant according to IP65 in mated condition

X-Treme Singlemode DUO Cable

HF-OC2SX-0100	100'............	$850.41
HF-OC2SX-0250	250'..........	$1031.78
HF-OC2SX-0500	500'..........	$1285.55

X-Treme Multimode DUO Cable

HF-OC2MX-0100	100'............	$888.90
HF-OC2MX-0250	250'..........	$1049.95
HF-OC2MX-0500	500'..........	$1349.95

X-Treme Singlemode QUAD Cable

HF-OC4SX-0100	100'..........	$1004.56
HF-OC4SX-0250	250'..........	$1336.78
HF-OC4SX-0500	500'..........	$1819.49

X-Treme Multimode QUAD Cable

HF-OC4MX-0100	100'............	$999.95
HF-OC4MX-0250	250'..........	$1195.95
HF-OC4MX-0500	500'..........	$1529.95

X-Treme Singlemode DUO Cable Reel

HF-TROC2SX-0100	100'	$989.23
HF-TROC2SX-0250	250'	$1456.76
HF-TROC2SX-0500	500'	$2059.99

X-Treme Multimode DUO Cable Reel

HF-TROC2MX-0100	100'	$984.81
HF-TROC2MX-0250	250'	$1456.68
HF-TROC2MX-0500	500'	$2100.02

X-Treme Singlemode QUAD w/Reel

HF-TROC4SX-0100	100'	$1046.69
HF-TROC4SX-0250	250'	$1519.54
HF-TROC4SX-0500	500'	$2085.13

X-Treme Multimode QUAD w/Reel

HF-TROC4MX-0100	100'	$1055.44
HF-TROC4MX-0250	250'	$1387.98
HF-TROC4MX-0500	500'	$2170.65

Neutrik opticalCON Chassis Connectors

Ruggedized & dirt-protected 2-Channel & 4-channel feed-through LC • Shutter with silicon gasket protects optical connection from dust & dirt • Dust and water resistant according to IP65 in mated condition • Connection on the front side either by rugged opticalCON or standard LC connector - rear side by standard LC • Color-coded rubber sealing gasket SCDP-* (sold separately below) help identify fiber mode • Standard D size shell and Push-Pull locking mechanism.

NEUTRIK®

NO2-4FDW-A	Black finish	$81.06
NO2-4FDW-1-A	Black finish, 1 shell ground contact (SMPTE cable shield)	$89.39
NO4FDW-A	opticalCON Quad Chassis Connector	$75.57
NO12FDW-A	opticalCON MTP Chassis Connector	$141.60

Weather Resistant opticalCON Couplers

IP65 Weatherproof opticalCON DUO coupler (adapter) LC-Duplex for cable extensions with 4 copper wires (DUO) or Two Duplex LC (Quad).

Fiber Mode	Multimode PC	Singlemode PC	Singlemode APC
Color Code	Black	Blue	Green
DUO #	NAO2M-H1W-A	NAO2S-H1W-A	NAO2SA-H1W-A
Discount	$272.50	$302.34	$311.64
QUAD #	NAO4MW-A	NAO4SW	NAO4SAW-A
Discount	$321.06	$367.49	$384.29

opticalCON Accessories

opticalCON Sealing Covers

Drop down or stage boxes and certain outdoor devices can benefit from additional protection of the opticalCON chassis connectors. The sealing dust cover encloses the entire shutter group and completely protects the interior from pollutant & ingress of water.

SCD-NC • Rubber • **Discount** $15.69
SCNO-FDW-A • Metal • **Discount** $20.59

Clear Spring-Loaded Cover IP65 Rated

Spring-loaded cover shuts automatically after unplugging the cable connector and seals the chassis connectors against dust and water to IP65. Fits all D-size chassis connectors. **SCCD-W** • **Discount** $12.11

opticalCON Dust Caps

Hinged cover seals D-size chassis connectors from water, dust and dirt in unmated condition according to IP42. It is available in different colors.

SCDX	**Black**	**Discount**	$1.57
SCDX-5	**Green** (indicates single-mode APC)..............	**Discount**	$1.57
SCDX-6	**Blue** (indicates single-mode PC)..............	**Discount**	$1.57
SCDX-9	**White** (e.g. wall outlet).........................	**Discount**	$1.57

opticalCON Color Coding Rings

Color coding ring for opticalCON cable and chassis connectors (SCNO-FDW-R) **NOR-*** • **Discount** $2.98

*Color coding: NOR-0 = black; NOR-1 = brown; NOR-2 = red; NOR-3 = orange; NOR-4 = yellow; NOR-5 = green; NOR-6 = blue; NOR-7 = violet; NOR-8 = gray; NOR-9 = White

opticalCON Sealing Gaskets

The SCDP sealing gasket provides a dust and water resistant assembly for all D-shape chassis connectors to front panels. **SCDP-*** • **Discount** $2.62

*Color coding: 0-BLACK; 2-RED; 4-YELLOW; 5-GREEN; 6-BLUE; 9-WHITE

opticalCON 30° Angled Rack Panel

The 30° forward-turned angled 19" panel for racks in demanding environments protects the installed receptacles well against the ingress of dirt and water. 12 D-shape cutouts with M3 threaded fastening holes.

NZP1RU-12 • $69.41

opticalCON Rack Panel Frames

Space saving design, ideal for cramped rack applications such as OB truck I/O panels • Best cable bend protection for mated cables due to 45° angled outlet position • Frame can be equipped with different plates • Pates can be mounted horizontal in the 1RU frame or vertical in the 3RU frame

NZPF1RU • 1RU • **$118.90**   **NZPF3RU** • 3RU • **$182.69**

opticalCON Panel Frames

The blank NZPFD plates can be loaded with opticalCON DUO or QUAD chassis connectors as well as any D-Mount connector

NZPFD • 1 Connector • **$15.33**
NZPFD-2 • 2 Connectors • **$35.03**
NZPFD-4ST • 1 opticalCON & 4 ST • **$47.73**

opticalCON Pulling Socks

The pulling sock is available as single and split versions. Simplifies the installation at a pulling force > 100 kg. The advanced pulling solution offers an optimal protection for the cable connectors in harsh environment.

FOPS-SINGLE	For standard opticalCON Cable Assembly	**Discount**	$38.94
FOPS-SPLIT	For triple/power split Cable Assembly	**Discount**	$47.99

Markertek

is your factory trained & certified Neutrik opticalCON fiber optic assembly shop serving the needs of broadcasters, integrators and dealers. Our state-of-the-art fiber lab can quickly fabricate assemblies, breakouts, panels, wall boxes and more. The Neutrik opticalCON Advanced fiber optic connector system is fast becoming a broadcast and pro-audio standard for an extremely robust hybrid and multichannel fiber optic connection.

CERTIFIED opticalCON ASSEMBLER

NEUTRIK® opticalCON *ADVANCED*

opticalCON

NEUTRIK®
opticalCON DUO

The opticalCON system is based on LC-Duplex connectors but eliminates its weakness and guarantees a safe, dust protected and rugged connection. Being compatible to conventional LC connectors the opticalCON DUO offers the choice of using cost effective LC cables or the rugged opticalCON cable assembly for mobile applications. The opticalCON DUO is the ideal solution for equipment connections and system integration offering LC compatibility on chassis connector front and rear.

opticalCON DUO 2-Channel Field Cables

Assembled 2 fibers rugged and lightweight mobile field cable, excellent cable retention due to aramid yarn, black PUR outer jacket, available in multi- and single mode (PC or APC), military approved.

opticalCON DUO to opticalCON DUO Cable			opticalCON DUO Cable with Tac Reel	
100'	HF-OC2S-0100	$807.24	HF-TROC2S-0100	$918.71
164'	HF-OC2S-0164	$855.07	HF-TROC2S-0164	$986.15
250'	HF-OC2S-0250	$925.24	HF-TROC2S-0250	$1055.50
328'	HF-OC2S-0328	$986.27	HF-TROC2S-0328	$1121.25
500'	HF-OC2S-0500	$1116.59	HF-TROC2S-0500	$1265.28
656'	HF-OC2S-0656	$1197.67	HF-TROC2S-0656	$1685.93
1000'	HF-OC2S-1000	$1335.59	HF-TROC2S-1000	$1792.26

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 Applications
ENG/SNG Low Voltage Camera SM Hybrid Cables

HF-TROCSMPT-0100

opticalCON DUO SMPTE Cable			opticalCON SMPTE Cable with Tac Reel	
100'	HF-OCSMPT-0100	$1021.81	HF-TROCSMPT-0100	$1195.27
164'	HF-OCSMPT-0164	$1142.38	HF-TROCSMPT-0164	$1327.18
250'	HF-OCSMPT-0250	$1296.43	HF-TROCSMPT-0250	$1793.96
328'	HF-OCSMPT-0328	$1453.17	HF-TROCSMPT-0328	$2227.46
500'	HF-OCSMPT-0500	$1775.86	HF-TROCSMPT-0500	$2849.95
656'	HF-OCSMPT-0656	$2080.22	HF-TROCSMPT-0656	$2856.78
1000'	HF-OCSMPT-1000	$2402.38	HF-TROCSMPT-1000	$2957.48

opticalCON

opticalCON to ST & LC Breakout Cables

Singlemode DUO to ST Breakout
HF-OC2S-ST-06IN	6"	$389.95
HF-OC2S-ST-12IN	12"	$389.95
HF-OC2S-ST-18IN	18"	$389.95

Multimode DUO to ST Breakout
HF-OC2M-ST-06IN	6"	$396.58
HF-OC2M-ST-12IN	12"	$396.58
HF-OC2M-ST-18IN	18"	$396.58

Singlemode QUAD to ST Breakout
HF-OC4S-ST-06IN	6"	$439.95
HF-OC4S-ST-12IN	12"	$439.95
HF-OC4S-ST-18IN	18"	$439.95

Multimode QUAD to ST Breakout
HF-OC4M-ST-06IN	6"	$439.95
HF-OC4M-ST-12IN	12"	$439.95
HF-OC4M-ST-18IN	18"	$439.95

NEUTRIK®
opticalCON QUAD

The opticalCON system is based on LC connectors but eliminates its weakness and guarantees a safe, dust protected and rugged connection. The opticalCON QUAD is based on the proven opticalCON DUO connection system but with four channels it is optimized for Point-to-Point interconnections and multi-channel routing applications. The system copes with the increasing need for fiber optic channels.

opticalCON QUAD 4-Channel Singlemode Field Cable

Assembled, rugged and lightweight 4-channel mobile field cable, excellent cable retention due to aramid yarn, black PUR outer jacket, available in single and multi mode (PC or APC).

opticalCON QUAD to opticalCON QUAD Cable			opticalCON QUAD Cable with Tac Reel	
100'	HF-OC4S-0100	$884.07	HF-TROC4S-0100	$1014.31
164'	HF-OC4S-0164	$948.43	HF-TROC4S-0164	$1082.54
250'	HF-OC4S-0250	$1034.92	HF-TROC4S-0250	$1188.28
328'	HF-OC4S-0328	$1098.73	HF-TROC4S-0328	$1230.03
50'	HF-OC4S-0500	$1286.33	HF-TROC4S-0500	$1440.71
656'	HF-OC4S-0656	$1390.74	HF-TROC4S-0656	$1900.74
1000'	HF-OC4S-1000	$1580.43	HF-TROC4S-1000	$2199.95

opticalCON QUAD 4-Channel Multimode Field Cable

Assembled, rugged and lightweight 4-channel mobile field cable, excellent cable retention due to aramid yarn, black PUR outer jacket, available in single and multi mode (PC or APC).

opticalCON QUAD to opticalCON QUAD Cable			opticalCON QUAD Cable with Tac Reel		
HF-OC4M-0100	100'	$911.85	HF-TROC4M-0100	100'	$1043.76
HF-OC4M-0164	164'	$995.43	HF-TROC4M-0164	164'	$1132.36
HF-OC4M-0250	250'	$1107.74	HF-TROC4M-0250	250'	$1251.40
HF-OC4M-0328	328'	$1209.59	HF-TROC4M-0328	328'	$1359.37
HF-OC4M-0500	500'	$1434.21	HF-TROC4M-0500	500'	$1559.40
HF-OC4M-0656	656'	$1578.37	HF-TROC4M-0656	656'	$2033.81
HF-OC4M-1000	1000'	$1843.65	HF-TROC4M-1000	1000'	$2348.47

opticalCON DUO Multimode Tactical Cables

Multimode DUO Tactical assemblies are extra rugged. Tactical cable has 2 multi-mode fibers, and aramid yarn as cable retention and strength member. The opticalCON DUO cable connector uses a standard optical LC-Duplex connector in a ruggedized and durable all-metal housing. It features a spring loaded push-pull locking mechanism and an excellent cable retention utilizing aramid yarn.

opticalCON DUO Multimode Cables			opticalCON DUO MM Cable with Tac Reel	
100'	HF-OC2M-0100	$812.80	HF-TROC2M-0100	$1016.27
164'	HF-OC2M-0164	$869.50	HF-TROC2M-0164	$1045.55
250'	HF-OC2M-0250	$959.49	HF-TROC2M-0250	$1094.26
328'	HF-OC2M-0328	$1035.76	HF-TROC2M-0328	$1175.11
500'	HF-OC2M-0500	$1203.96	HF-TROC2M-0500	$1347.16
656'	HF-OC2M-0656	$1437.91	HF-TROC2M-0656	$1724.28
1000'	HF-OC2M-1000	$1794.49	HF-TROC2M-1000	$1969.02

Markertek Has It First!

Locking Protection!

Camplex Singlemode ProTac Fiber Optic Snake Reels
Extremely Rugged & Lightweight Tactical Fiber Snakes Designed for Broadcast & Pro-AV Applications!

Tactical fiber cable reels designed for Broadcast & Pro-AV deployments and manufactured to meet all outdoor rated crush and impact resistant applications. The tough Thermoplastic Polyurethane Core-Locked design is perfect for any situation where ordinary PVC jacket cables do not provide adequate protection in the field. Featuring Senko LC or ST premium fiber connectors. All assemblies are machine polished and interferometer tested to industry standards. All products are 100% tested and a complete set of test documentation of your cable is available upon request.

- Complex Tactical Cable & Senko Heavy Duty Connectors with Dust Caps
- Broadcast Deployable
- Indoor/Outdoor rated jacket.
- Typical RL <-55dB and IL<0.25dB.
- Wide temperature range (typically -55ºC to 85ºC)
- 500um primary acrylate buffer with 900um secondary hard buffer
- Excellent crush and impact resistance due to their polyurethane Core-Locked outer jacket
- Designed to withstand crush and impact after deployment
- Strong, lightweight and extremely durable cable

CAMPLEX®
Brand Fiber Gear

PROTAC

Part Number Ordering Guide

CMX –	Channels	Connectors	Length (Ft)
	TR02	ST	0250
	TR04	LC	0500
	TR08	*Inquire about opticalCON, TFOCA & Other Connectors	0750
	TR12		1000
			1250
			1500
			1750
			2000

Example: CMX-TR08ST-1500
8-Channel ST Snake Reel 1500 Foot

Camplex Singlemode ProTac Fiber Optic Snake Reels
All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	$399.95	$539.95	$1099.95	$1149.95	$1329.95	$1499.95	$1644.95	$1799.95
4	$579.95	$719.95	$1199.95	$1399.95	$1629.95	$1819.95	$2119.95	$2299.95
8	$749.95	$1359.49	$1749.95	$2179.95	$2349.95	$2899.95	$3229.95	$3339.95
12	$829.95	$1599.95	$1899.95	$2299.95	$2579.95	$2999.95	$3379.95	$3550.49

Check this out

Camplex ProTac Field Snakes
The Ultimate Fiber Optic OB & ENG Tactical Snake!

The Camplex 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.

CAMPLEX®
Brand Fiber Gear

PROTAC

Heavy Duty Crush Resistant Tube with Pulling Eye

4-Channel ProTac Reels

HF-TRP04LC-0500	500 Foot, 4-Channel LC	Reg. $1545.95	**Discount** $1472.27
HF-TRP04LC-1000	1,000 Foot, 4-Channel LC	Reg. $2222.49	**Discount** $2116.55
HF-TRP04ST-0500	500 Foot, 4-Channel ST	Reg. $1546.49	**Discount** $1472.55
HF-TRP04ST-1000	1,000 Foot, 4-Channel ST	Reg. $2222.95	**Discount** $2116.99

12-Channel ProTac Reels

HF-TRP12LC-0500	500 Foot, 12-Channel LC	Reg. $2758.49	**Discount** $2626.76
HF-TRP12LC-1000	1,000 Foot, 12-Channel LC	Reg. $3699.95	**Discount** $3299.95
HF-TRP12ST-0500	500 Foot, 12-Channel ST	Reg. $2758.49	**Discount** $2626.76
HF-TRP12ST-1000	1,000 Foot, 12-Channel ST	Reg. $3699.95	**Discount** $3399.95

Camplex Tactical Fiber ENG Cable Reels
The Ultimate Fiber Optic ENG Field Snake!

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Camplex delivers the industry's only single camera fiber optic ENG snake reel deployment solution. Provides two (2) fiber optic singlemode ST connections for camera send and receive in addition to two (2) balanced XLR audio lines with 3-pin XLR intercom channel. Designed for the demanding use of ENG deployment and an ideal companion for any camera utilizing Telecast Rattlers and similar camera converter systems with ST fiber connectors.

ENG fiber reels feature Furukawa outdoor rated fiber optical camera cable. Fiber connectors are high quality machine polished Senko ST. Fiber termination is fully tested to meet or exceed industry standards for Insertion Loss <= 0.5dB and Return Loss >= 45dB. Audio channels feature industry standard Neutrik XLR connections for the most reliable audio interconnect.

Model	Length (ft.)	Discount
FIBER-ENGST-0100	100	**$389.52**
FIBER-ENGST-0150	150	**$784.94**
FIBER-ENGST-0250	250	**$973.92**
FIBER-ENGST-0328	328	**$1437.48**
FIBER-ENGST-0500	500	**$2066.06**
FIBER-ENGST-0750	750	**$2399.95**
FIBER-ENGST-1000	1000	**$2839.95**

markertek®

Locking Protection!

Singlemode Tactical Fiber Optic Snake Reels

Extremely Rugged & Lightweight Tactical Fiber Snakes Designed for Broadcast & Pro-Audio Applications!

- Built by Markertek with OCC Multichannel Tactical Cable & Heavy Duty Connectors with Dust Caps
- Individual Channels Ruggedized with Techflex Protection & 24" Fanout
- Compact, round cable design for ease of transportation and deployment
- Crush-resistant and resilient with a thick layer of aramid strength members
- Polyurethane jacketed for abrasion, cut and chemical resistance
- Meets & Exceeds MIL-PRF-85045 Specifications!
- Designed for use in adverse environments where reduced size and weight are important
- Cables have been tested and are in use in military data communication applications worldwide
- Helically stranded cable core for flexibility, deployment survivability and exceptional mechanical protection for the optical fibers
- Can be used outdoors for temporary deployment directly on the ground in all terrains, including severe environments
- Suitable for outside broadcast, industrial, mining and petrochemical environments - chemical resistant

SENKO Advanced Components

OCC OPTICAL CABLE CORPORATION

Cable Reel Included!

CAMPLEX® *Brand Fiber Gear*

Part Number Ordering Guide

HF - [Channels] [Connectors] - [Length (Ft)]

Channels	Connectors	Length (Ft)
TR02	ST	0250
TR04	LC	0500
TR08	*Inquire about opticalCON, TFOCA & Other Connectors	0750
TR12		1000
		1250
		1500
		1750
		2000

Example: HF-TR08ST-1500
8-Channel ST Snake Reel 1500 Foot

Camplex Singlemode Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Fiber Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	$482.03	$688.01	$810.46	$1208.61	$1376.53	$1543.19	$1774.81	$1915.13
4	$709.95	$999.95	$1398.85	$1519.04	$1760.66	$1952.43	$2308.94	$2524.26
8	$949.95	$1764.85	$2304.69	$2656.94	$2771.09	$3337.76	$3789.21	$4037.34
12	$1279.95	$2242.75	$2726.67	$3198.00	$3831.17	$4462.71	$5094.25	$5453.13

Camplex Multimode Orange OM1 62.5 Micron Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Fiber Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	$431.43	$692.03	$866.03	$1411.15	$1628.32	$1884.09	$2101.25	$2318.42
4	$849.95	$1249.95	$1833.56	$2055.73	$2430.69	$2844.26	$3219.22	$3594.18
8	$1399.95	$2499.95	$3797.27	$4446.89	$5412.94	$6445.97	$7412.02	$8199.95
12	$1481.49	$2698.49	$4017.95	$4697.49	$5711.95	$6796.49	$7810.95	$8404.95

Part Number Ordering Guide

Example: HF-TR04STM1-1500
1500 Foot 4-Channel ST Multi Mode OM1 Snake Reel

*Inquire about TFOCA & Other Connectors

HF – [Channels] [Connectors] M1 – [Length (Ft)]

Channels	Connectors	Length (Ft)	
TR02	ST	0250	1250
TR04	LC	0500	1500
TR08		0750	1750
TR12		1000	2000

CAMPLEX® *Brand Fiber Gear*

Camplex Multimode Aqua OM3 50 Micron 10-Gig Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Fiber Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	$674.68	$1188.53	$1538.53	$2234.49	$2658.53	$3121.18	$3545.22	$3969.27
4	$1179.95	$1949.95	$2692.77	$3110.04	$3751.71	$4431.98	$5073.65	$5443.15
8	$1449.95	$2799.95	$3999.95	$5299.95	$5899.95	$7099.95	$7899.95	$8699.95
12	$1582.08	$2866.20	$4255.77	$5799.95	$6126.12	$7305.59	$8418.09	$9530.59

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Part Number Ordering Guide

Example: HF-TR04STM3-1500
1500 Foot 4-Channel ST Multi Mode OM3 Snake Reel

HF - [Channels] [Connectors] M3 – [Length (Ft)]

Channels	Connectors	Length (Ft)
TR02	ST	0250
TR04	LC	⬇
TR08		2000
TR12		

CAMPLEX® *Brand Fiber Gear*

Camplex Simplex Singlemode APC Fiber Optic Tactical Adapter Cables

Quickly Adapt any APC Fiber Connection to Stand UPC!

Quickly change your Singlemode tactical fiber cables between connector varieties as Well As APC & UPC polished ends. By utilizing TAC 1 cable from OCC, Camplex tactical fiber adapters are field tough so you can confidently adapt your cables with reliable components saving time and money on site productions or permanent installs. Available in every possible variety to adapt LC, SC or ST connections.

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Model		Discount
HF-SM-ASCF-STM	APC SC-F to UPC ST-M	$24.95
HF-SM-ASCF-SCM	APC SC-F to UPC SC-M	$24.95
HF-SM-ASCF-LCM	APC SC-F to UPC LC-M	$24.95
HF-SM-ASCF-ALCM	APC SC-F to APC LC-M	$24.95
HF-SM-ALCF-STM	APC LC-F to UPC ST-M	$24.95
HF-SM-ALCF-SCM	APC LC-F to UPC SC-M	$24.95
HF-SM-ALCF-LCM	APC LC-F to UPC LC-M	$24.95
HF-SM-ALCF-ASCM	APC LC-F to APC SC-M	$24.95

CAMPLEX ®
Brand Fiber Gear

Camplex Multimode LC Fiber Optic Splitter Cables

A Camplex exclusive 1x3 fiber optic passive splitter. Multimode fused splitters offer a handy solution to split optical signal for routing to multiple devices, inputs or patch panels when used with a Neutrik NZPFD-2. 1x3 splitters provide 100-33/33/33 split. Multimode splitters are designed to operate with 850nm and/or 1300nm.

CMX-MM1X3LC-001

FEATURES:
- Multimode fused optical splitter
- LC fiber assemblies split 1 signal into 2 or 3 signals
- 1x3 offer 100 to 33/33/33 split
- 1x2 offer 100 to 50/50 split
- Splits optical signal for routing to multiple devices
- Operate with 850nm and/or 1300nm
- Can be used with Neutrik NZPFD-2

1x2 Splitter Cables
CMX-MM1X2LC-001	1 Foot...................................	Discount $209.95
CMX-MM1X2LC-002	2 Foot...................................	Discount $209.95
CMX-MM1X2LC-003	3 Foot...................................	Discount $209.95
CMX-MM1X2LC-006	6 Foot...................................	Discount $209.95

1x3 Splitter Cables
CMX-MM1X3LC-001	1 Foot...................................	Discount $259.95
CMX-MM1X3LC-002	2 Foot...................................	Discount $259.95
CMX-MM1X3LC-003	3 Foot...................................	Discount $259.95
CMX-MM1X3LC-006	6 Foot...................................	Discount $259.95

Camplex Tactical Fiber Adapter Cables

Quickly change your tactical fiber cables between LC, SC or ST connections with these clever adapter cables from Camplex. By utilizing TAC 1 cable from OCC, Camplex tactical fiber adapters are field tough so you can confidently adapt your cables with reliable components saving time and money on site productions or permanent installs.

CAMPLEX ®
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1 Foot Singlemode Adapter Cables
HF-SM-STF-LCM	ST Female to LC Male....................	Discount $24.95
HF-SM-STF-SCM	ST Female to SC Male	Discount $24.95
HF-SM-LCF-SCM	LC Female to SC Male	Discount $24.95
HF-SM-LCF-STM	LC Female to ST Male....................	Discount $24.95
HF-SM-SCF-LCM	SC Female to LC Male	Discount $24.95
HF-SM-SCF-STM	SC Female to ST Male	Discount $24.95

1 Foot OM1 Multimode Adapter Cables
HF-M1-STF-LCM	ST Female to LC Male....................	Discount $27.95
HF-M1-STF-SCM	ST Female to SC Male	Discount $27.95
HF-M1-LCF-SCM	LC Female to SC Male	Discount $27.95
HF-M1-LCF-STM	LC Female to ST Male....................	Discount $27.95
HF-M1-SCF-LCM	SC Female to LC Male	Discount $27.95
HF-M1-SCF-STM	SC Female to ST Male	Discount $27.95

1 Foot OM3 Multimode Adapter Cables
HF-M3-LCF-SCM	LC Female to SC Male	Discount $27.95
HF-M3-LCF-STM	LC Female to ST Male....................	Discount $27.95
HF-M3-STF-LCM	ST Female to LC Male....................	Discount $27.95
HF-M3-STF-SCM	ST Female to SC Male	Discount $27.95
HF-M3-SCF-LCM	SC Female to LC Male	Discount $27.95
HF-M3-SCF-STM	SC Female to ST Male	Discount $27.95

Camplex Singlemode LC Fiber Optic Splitter Cables

A Camplex exclusive 1x3 fiber optic passive splitter. Singlemode fused splitters offer a handy solution to split optical signal for routing to multiple devices, inputs or patch panels when used with a Neutrik NZPFD-2. 1x3 splitters provide 100-33/33/33 split. Designed to operate with 1310nm and/or 1550nm bands. Note: These assemblies are not for combining optical signals, however, they can be used as alternate inputs when accounting for optical budget losses.

FEATURES:
- Singlemode fused optical splitter
- LC fiber assemblies split 1 signal into 2 or 3 signals
- 1x3 offer 100 to 33/33/33 split
- 1x2 offer 100 to 50/50 split
- Splits optical signal for routing to multiple devices
- Operates with 1310nm and/or 1550nm bands
- Can be used with Neutrik NZPFD-2

1x2 Splitter Cables
CMX-SM1X2LC-001	1 Foot................................	Discount $209.95
CMX-SM1X2LC-002	2 Foot................................	Discount $209.95
CMX-SM1X2LC-003	3 Foot................................	Discount $209.95
CMX-SM1X2LC-006	6 Foot................................	Discount $209.95

1x3 Splitter Cables
CMX-SM1X3LC-001	1 Foot................................	Discount $259.95
CMX-SM1X3LC-002	2 Foot................................	Discount $259.95
CMX-SM1X3LC-003	3 Foot................................	Discount $259.95
CMX-SM1X3LC-006	6 Foot................................	Discount $259.95

FEATURES:
- Male to Female Adapter Design Using Military TAC1 Ruggedized Cable & High Quality Senko Connectors
- Allows Quick Changes Between LC and SC Multimode Cables
- Save Time and Expense - Avoid by Keeping Your Existing Fiber Cables
- Polished to Industry Standards for GR-326 Core with Typical RL and IL (<0.5dB and -55dB)

HF-SM-LCF-SCM

HF-SM-STF-SCM

HF-M1-STF-SCM

HF-M3-SCF-LCM

CAMPLEX ®
Brand Fiber Gear

CMX-SM1X2LC-001

CMX-MM1X3LC-001

Camplex Singlemode Tactical Fiber Optic Snakes (No Reel)

HF-TS02ST

HF-TS02LC

HF-TS04ST

	Channels	Connectors	Length (Ft)
HF-			–
	TS02	ST	0250
	TS04	LC	0500
	TS08	*Inquire about opticalCON, TFOCA & Other Connectors	0750
	TS12		1000
			1250
			1500
			1750
			2000

Example: HF-TS08ST-1000
1000 Foot 8-Channel ST Single Mode Snake

Ruggedized multi-channel fiber optic cables designed to meet military tactical deployment requirements in field production, outside broadcast, rental houses & more. Highly flexible tight-buffered tactical cables with internal aramid strength members for crush resistance in high traffic areas and a polyurethane outer sheath designed to withstand crushing by both military tanks and Outside Broadcast vehicles. Custom lengths & configurations always available.

Quantity Discounts & Custom Configurations Available!

SENKO® Advanced Components   OCC® OPTICAL CABLE CORPORATION

LET MARKERTEK CUSTOM BUILD ALL YOUR FIBER OPTIC CABLES TO YOUR EXACT SPECS!

Fiber Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	$278.61	$478.77	$678.61	$798.73	$898.84	$1065.50	$1232.17	$1398.84
4	$391.54	$681.54	$883.22	$1051.29	$1292.95	$1534.62	$1776.29	$1921.86
8	$683.40	$1223.40	$1763.40	$2094.00	$2369.50	$2819.50	$3269.50	$3542.38
12	$936.75	$1700.62	$2458.80	$2680.54	$3312.08	$3943.62	$4575.16	$4958.77

Camplex Single Channel Tactical Fiber Cables

These cables are designed for Military Tactical deployment applications and meets all outdoor tactical needs for broadcast applications requiring an outdoor rated crush and impact resistant design. The tough Polyurethane Core-Locked design is perfect for any situation where ordinary PVC jacket cables do not provide adequate protection in the field. Featuring Senko ST and LC premium fiber connectors. All assemblies are machine polished and 100% interferometer tested to industry standards.

	Singlemode	Discount	Multimode OM1	Discount	Multimode OM3 (10-Gig)	Discount
10'	HF-T1SM-**-0010	$52.72	HF-T1M1-**-0010	$42.59	HF-T1M3-**-0010	$54.57
25'	HF-T1SM-**-0025	$61.74	HF-T1M1-**-0025	$52.95	HF-T1M3-**-0025	$69.69
50'	HF-T1SM-**-0050	$79.24	HF-T1M1-**-0050	$70.20	HF-T1M3-**-0050	$93.19
75'	HF-T1SM-**-0075	$95.83	HF-T1M1-**-0075	$92.45	HF-T1M3-**-0075	$116.17
100'	HF-T1SM-**-0100	$110.07	HF-T1M1-**-0100	$104.70	HF-T1M3-**-0100	$140.19
164'	HF-T1SM-**-0164	$154.49	HF-T1M1-**-0164	$159.36	HF-T1M3-**-0164	$200.35
250'	HF-T1SM-**-0250	$211.18	HF-T1M1-**-0250	$218.71	HF-T1M3-**-0250	$281.19
328'	HF-T1SM-**-0328	$262.59	HF-T1M1-**-0328	$272.53	HF-T1M3-**-0328	$354.50
500'	HF-T1SM-**-0500	$375.96	HF-T1M1-**-0500	$391.22	HF-T1M3-**-0500	$516.18
656'	HF-T1SM-**-0656	$435.26	HF-T1M1-**-0656	$453.51	HF-T1M3-**-0656	$602.56
1000'	HF-T1SM-**-1000	$587.94	HF-T1M1-**-1000	$613.53	HF-T1M3-**-1000	$821.80
	**Add ST or LC Connector Choice		**Add ST or LC Connector Choice		**Add ST or LC Connector Choice	

SENKO Advanced Components
OCC OPTICAL CABLE CORPORATION

Camplex Simplex Singlemode APC Fiber Optic Tactical Adapter Cables

Camplex now offers APC standard cables as well as the convenience of APC to UPC fiber adapter cables both offered in a rugged Military Tactical deployment cable. Features the same tactical used in broadcast applications requiring an outdoor rated crush and impact resistant design. The tough Polyurethane Core-Locked design is perfect for any situation where ordinary PVC jacket cables do not provide adequate protection in the field. Featuring Senko ST and LC premium fiber connectors. All assemblies are machine polished and 100% interferometer tested to industry standards. All products shipped with a complete set of test documentation.

CAMPLEX®
Brand Fiber Gear

APC ➥ APC

Singlemode APC LC to APC LC

50'	HF-T1ALCALC-0050	Discount $78.95
100'	HF-T1ALCALC-0100	Discount $101.17
250'	HF-T1ALCALC-0250	Discount $210.78
500'	HF-T1ALCALC-0500	Discount $375.56

Other Lengths Available - Please contact sales

APC ➥ APC

Singlemode APC SC to APC SC

50'	HF-T1ASCASC-0050	Discount $78.95
100'	HF-T1ASCASC-0100	Discount $101.17
250'	HF-T1ASCASC-0250	Discount $210.78
500'	HF-T1ASCASC-0500	Discount $375.56

Other Lengths Available - Please contact sales

APC ➥ UPC

Singlemode APC LC to UPC LC

50'	HF-T1ALCLC-0050	Discount $78.95
100'	HF-T1ALCLC-0100	Discount $101.17
250'	HF-T1ALCLC-0250	Discount $210.78
500'	HF-T1ALCLC-0500	Discount $375.56

Other Lengths Available - Please contact sales

HYMOD SMPTE Hybrid Modular Patch Panel
Design Your Own Perfect SMPTE Hybrid Patch Panel!

Super Serviceable!

Available in 8 position 2RU or 6 position 1RU, this modular SMPTE Hybrid patch panel system provides a robust and modular design allowing quick and easy on-site maintenance and replacement of any module saving time and money. Fully customizable - mix & match modules to add Triax, ST and other connector configurations to your SMPTE Hybrid panel at any time. The HYMOD system is more advanced than other SMPTE modular patch panel systems on the market with special improvements such as a more compact design and adjustments to flush or recess the entire panel in your rack.

1RU or 2RU Frame Kits!

HYMOD SERIES

Custom modules available on special order.

FEATURES:
• Heavy Duty Universal 1RU & 2RU Frame Kits
• Choose up to 8 Interchangeable Modules
• Mix or Match SMPTE 311M, opticalCON, Triax & More
• Quick Change Modules for On-site Maintenance
• Custom Modules & Plates Available

HYMOD-FR1 • Empty 1RU Frame Kit - Accepts Any 6 Modules Below • **$139.93**
HYMOD 1RU Frame Modules with Connectors (Choose up to 6 Modules)

Code	Description	Price
HYMOD-1R01	SMPTE FXW Plug to 2 ST Fiber & 5-Pin AMP	Discount **$626.17**
HYMOD-1R02	SMPTE EDW Jack to 2 ST Fiber & 5-Pin AMP	Discount **$530.25**
HYMOD-1R03	SMPTE FXW Plug to 2 ST Fiber & 8-Pin AMP	Discount **$636.47**
HYMOD-1R04	SMPTE EDW Jack to 2 ST Fiber & 8-Pin AMP	Discount **$555.57**
HYMOD-1R05	SMPTE FXW Plug to 2 ST Fiber & 6-Pin AMP	Discount **$507.90**
HYMOD-1R06	SMPTE EDW Jack to 2 ST Fiber & 6-Pin AMP	Discount **$409.17**
HYMOD-1R07	4 Senko ST Fiber Feedthrus	Discount **$21.69**
HYMOD-1R08	opticalCON Duo LC Feedthru	Discount **$122.28**
HYMOD-1R09	3 BNC Feedthrus	Discount **$38.60**
HYMOD-1R10	Blank Panel for 1RU Frame Kit	Discount **$13.25**

Note: 1RU Frame Modules are Not Compatible with 2RU System Modules.

HYMOD-FR2 • Empty 2RU Frame Kit - Accepts Any 8 Modules Below • **$138.39**
HYMOD 2RU Frame Modules (Choose up to 8)

Code	Description	Price
HYMOD-2R01	SMPTE FXW Plug to 2 ST Fiber & 5-Pin AMP	Discount **$626.17**
HYMOD-2R02	SMPTE EDW Jack to 2 ST Fiber & 5-Pin AMP	Discount **$533.09**
HYMOD-2R03	SMPTE FXW Plug to 2 ST Fiber & 8-Pin AMP	Discount **$559.84**
HYMOD-2R04	SMPTE EDW Jack to 2 ST Fiber & 8-Pin AMP	Discount **$458.08**
HYMOD-2R05	SMPTE FXW Plug to 2 ST Fiber & 6-Pin AMP	Discount **$522.15**
HYMOD-2R06	SMPTE EDW Jack to 2 ST Fiber & 6-Pin AMP	Discount **$422.78**
HYMOD-2R07	4 Senko ST Fiber Feedthrus	Discount **$23.54**
HYMOD-2R08	opticalCON Duo LC Feedthru	Discount **$123.56**
HYMOD-2R09	4 BNC Feedthrus	Discount **$46.71**
HYMOD-2R10	Blank Panel for 2RU Frame Kit	Discount **$13.42**
HYMOD-2R11	Triax Feed-Thru	Discount **$187.40**

"HY45" Series 45° 8-Position 2RU Modular Patch Panels
Unique 45 Degree 2RU System Perfect for SMPTE Hybrid!

HY45 SERIES Design and build custom connector panels and cabinets using the "HY45" modular components. Assembles easily using our unique 45 degree 8 position 2RU rack panel as a starting point and filling it with up to 8 pre-punched modules and your connectors and SMPTE Hybrid breakout cables. All hardware sits flush to create a professional all black appearance with no unsightly gaps.

Custom Plates & Engraving Available!

Fits In Your Rack Facing In or Out!

Code	Description	Price
HY45-45D2RU	45 Degree 2RU 8-Position Empty Rack Frame (order up to 8 module plates below)	Discount **$129.95**
HY45-90D2RU	2RU Flat 8-Position Empty Rack Frame (order up to 8 module plates below)	Discount **$129.95**

HY45-90D2RU 90° Rack Panel Also Available
(Compatible with all HY45 modules, cabinets & backplates)

HY45 Pre-Punched Frame Modules - *Connectors not provided*
(order up to 8 empty pre-punched module plates below - mounting hardware included)

FULLY ASSEMBLED UNITS ALSO AVAILABLE.

Code	Description	Price
HY45-101	LEMO SMPTE Plug or Jack (Accommodates Both)	Discount **$17.99**
HY45-101-SPLIT	LEMO SMPTE Split Plate for Plug or Jack (Accommodates Both)	Discount **$17.99**
HY45-102	Bank of 2 ST Fiber Feedthrus	Discount **$20.46**
HY45-103	Bank of 4 ST Fiber Feedthrus	Discount **$20.46**
HY45-104	Triax Male Plug (With Back Clamp Style Attachment System)	Discount **$79.10**
HY45-105	Triax Female Jack or Female to Female Barrel (Accommodates Both Kings and Canare Triax)	Discount **$18.60**
HY45-106	Dual ST and AMP 5-Pin or 8-Pin Power	Discount **$18.48**
HY45-108	Bank of 2 LC Fiber Feedthrus	Discount **$17.99**
HY45-109	Bank of 4 LC Fiber Feedthrus	Discount **$22.46**
HY45-110	Bank of 2 BNC Feedthrus	Discount **$20.46**
HY45-111	Bank of 4 BNC Feedthrus	Discount **$20.46**
HY45-112	Universal XLR Female Punchouts (Neutrik opticalCON Duo, FP, MP, MDL, FDL)	**$20.68**
HY45-114	Blank Plate	Discount **$17.76**

Add an Enclosed Cabinet!

HY45-BX1 Enclosed 2RU aluminum cabinet that mates with the HY45-45D2RU 8 Position 45 Degree 2RU modular rack panel (not included). Rear panel of enclosed cabinet is blank for multi-use applications. Cabinet Dimensions: 9"D x17"W x 3.5"H **$173.89**

HY45-PL1 Optional rear plate for HY45-45D2RU & HY45-90D2RU rack frames. Pre-punched & labeled for use with SMPTE Hybrid breakout cables. 8 pre-punched positions accept 2 ST feedthrus and 1 AMP 5-pin or 8-pin power connector to use as a SMPTE Hybrid breakout box........... **$116.83**

HDTV SMPTE HYBRID to ST Fiber Optic Adapters
Use Conventional Fiber with Your SMPTE Hybrid Cameras!

CAMPLEX
Brand Fiber Gear

Rugged!

HYDAP SERIES

Convert SMPTE hybrid to conventional single mode ST fiber cable with these robust in-line adapters. Converting SMPTE Hybrid cables to conventional fiber cables lowers the cable cost and increases the distance for reliable camera connections. Extremely durable extruded aluminum housing for harsh production environments with fiber connectors recessed to prevent damage. Square design to prevent rolling. Dust covers included. Perfect for sports broadcasting, stadiums & more.

4X4 TESTED!

HYDAP-F1 SMPTE 304M Female to Twin ST Fiber Connectors .... *Reg. $399.95* • **$384.95**

HYDAP-M1 SMPTE 304M Male to Twin ST Fiber Connectors................. *Reg. $449.95* • **$424.95**

Models also available with optional power tap to interface with camera CCU: 5-Pin or 8-Pin AMP CPC Connector or Male or Female XLR and are wired to the copper conductors of the SMPTE hybrid connector.

CAMPLEX
Brand Fiber Gear

HDTV SMPTE Hybrid to Neutrik opticalCON Fiber Optic Adapters
Convert SMPTE Hybrid to Neutrik opticalCON!

SMPTE 304M to Neutrik opticalCON DUO bulkhead standard LC fiber connector adapters. For use with conventional dual LC cables or with heavy duty opticalCON 2-channel cables.

HYDAP-FNT1 SMPTE 304M Female to Neutrik opticalCON DUO.........................*Reg. $629.95* • **$589.95 each**

HYDAP-MNT1 SMPTE 304M Male to Neutrik opticalCON DUO Adapter ....*Reg. $669.00* • **$649.00 each**

Models also available with optional power tap to interface with camera CCU: 5-Pin or 8-Pin AMP CPC Connector or Male or Female XLR and are wired to the copper conductors of the SMPTE hybrid connector.

So Rugged - We drove a Jeep Wrangler over a HYDAP and it Survived!

CERTIFIED opticalCON ASSEMBLER

CMX-NEMA2

CMX-NEMA10

CMX-NEMA9

Rugged!

CMX-NEMA7

CAMPLEX
Brand Fiber Gear

Complex SMPTE Hybrid & Neutrik opticalCON Fiber Optic Breakout Boxes

Handy rugged and weatherproof Camplex fiber optic adapter-breakout boxes are used to adapt Neutrik opticalCON DUO and opticalCON QUAD connectors to SMPTE Hybrid, ST, LC or SC fiber connectors. All models are housed in a field serviceable NEMA weatherproof polycarbonate box with rubber gasket for rigorous indoor and outdoor use. Highest quality SENKO fiber connectors are used with integral metal dust caps.

Singlemode opticalCON DUO Breakout Boxes

CMX-NEMA1	opticalCON DUO to (2) LC Female	*Discount* **$287.63**
CMX-NEMA2	opticalCON DUO to (2) ST Female Breakout........	*Discount* **$294.80**
CMX-NEMA3	opticalCON DUO to (2) SC Female	*Discount* **$286.60**
CMX-NEMA10	opticalCON DUO to LEMO FXW SMPTE Hybrid........	*Discount* **$610.13**
CMX-NEMA11	opticalCON DUO to LEMO EDW SMPTE Hybrid........	*Discount* **$549.95**

Singlemode opticalCON DUO 4-Pin XLR Power Breakout Boxes

CMX-NEMA4	opticalCON DUO to 2 LC Female........................	*Discount* **$235.93**
CMX-NEMA5	opticalCON DUO to 2 ST Female........................	*Discount* **$312.97**
CMX-NEMA6	opticalCON DUO to 2 SC Female........................	*Discount* **$244.93**

OM3 Multimode opticalCON DUO Boxes

CMX-NEMA1M	opticalCON DUO to (2) LC Female OM3 Multimode	**$265.53**
CMX-NEMA2M	opticalCON DUO to (2) ST Female Multimode.................	**$244.91**
CMX-NEMA3M	opticalCON DUO to (2) SC Female Multimode	**$283.17**
CMX-NEMA7M	opticalCON QUAD NO4FDW-A to Duplex LC Female	**$309.84**
CMX-NEMA8M	opticalCON QUAD NO4FDW-A to (4) Senko ST Female ..	**$328.39**
CMX-NEMA9M	opticalCON QUAD NO4FDW-A to (4) Senko SC Female ..	**$274.96**

Singlemode opticalCON QUAD Boxes

CMX-NEMA7	opticalCON QUAD NO4FDW-A to Duplex LC Female	**$291.95**
CMX-NEMA7X2	opticalCON QUAD NO4FDW-A to (2) opticalCON DUO...	**$533.36**
CMX-NEMA8	opticalCON QUAD NO4FDW-A to (4) Senko ST Female...	**$345.92**
CMX-NEMA9	opticalCON QUAD NO4FDW-A to (4) Senko SC Female	**$286.83**
CMX-NEMA7X4	opticalCON QUAD NO4FDW-A to (4) opticalCON DUO...	**$754.22**

Camplex opticalCON to ST & LC Breakout Adapters

Connect your opticalCON Duo and Quad cables to standard ST and LC fiber optic connectors with these handy in-line adapters by Camplex. Rugged yet lightweight design is perfect to strap to cameras and other gear, 1 meter cable length with Techflex protective tubing for years of professional use.

CAMPLEX
Brand Fiber Gear

Rugged!

OPADAP-5

OPADAP-1	opticalCON Duo 2 LC breakout adapter multimode.................	**$179.95**
OPADAP-2	opticalCON Duo 2 LC breakout adapter singlemode	**$179.95**
OPADAP-3	opticalCON Quad 4 LC breakout adapter multimode...............	**$179.95**
OPADAP-4	opticalCON Quad 4 LC breakout adapter singlemode	**$179.95**
OPADAP-5	opticalCON Duo 2 ST breakout adapter multimode.................	**$179.95**
OPADAP-6	opticalCON Duo 2 ST breakout adapter singlemode................	**$179.95**
OPADAP-7	opticalCON Quad 4 ST breakout adapter multimode...............	**$179.95**
OPADAP-8	opticalCON Quad 4 ST breakout adapter singlemode..............	**$179.95**
OPADAP-9	opticalCON Duo 2 LC/APC breakout adapter singlemode........	**$179.95**
OPADAP-10	opticalCON Duo 2 SC/APC breakout adapter singlemode	**$179.95**
OPADAP-11	opticalCON Quad 4 LC/APC breakout adapter singlemode	**$179.95**
OPADAP-12	opticalCON Quad 4 SC/APC breakout adapter singlemode	**$179.95**

ST Fiber Optical Rack Mount Feed-Thru Panels

Handy and pre-engineered rack panels for bulkhead optical fiber feed-thru patching requirements. Heavy gauge USA made steel panels for long lasting durability preloaded with ST couplers for feed thru of fiber optic cables.

HF-OPRP-1	12-Port, Simplex ST-ST Singlemode, 1RU..............	*Discount* **$104.53**
HF-OPRP-2	24-Port, Simplex ST-ST Singlemode, 2RU..............	*Discount* **$176.06**
HF-OPRP-3	12-Port, Simplex ST-ST Multimode, 1RU.................	*Discount* **$94.95**
HF-OPRP-4	24-Port, Simplex ST-ST Multimode, 2RU...............	*Discount* **$173.17**
HF-OPRP-5	12-Port, Duplex ST-ST Singlemode, 1RU	*Discount* **$148.26**
HF-OPRP-6	24-Port, Duplex ST-ST Singlemode, 2RU	*Discount* **$350.01**
HF-OPRP-7	12-Port, Duplex ST-ST Multimode, 1RU	*Discount* **$152.88**
HF-OPRP-8	24-Port, Duplex ST-ST Multimode, 2RU	*Discount* **$287.77**

Professional Grade Patch Cables - Largest Selection in the Industry!
Let Our Shop Build Any Fiber Assembly You Require!

Yellow Simplex Singlemode

Simplex 9-micron Singlemode Fiber Optic Jumper Patch Cables

9-micron Singlemode are available with ST, SC, LC, Connectors

Features a 9-µm core and 125-µm cladding. • Simplex cords • Ideal for patching singlemode backbones, high-speed network devices & AV transmission systems • Ceramic ferrules for long-lasting reliability and precision.

ST to ST Simplex Singlemode

SMS9-ST-ST-001	1m (3.3')	$14.48
SMS9-ST-ST-002	2m (6.6')	$15.04
SMS9-ST-ST-003	3m (9.9')	$15.63
SMS9-ST-ST-004	4m (13.1')	$16.79
SMS9-ST-ST-005	5m (16.4')	$17.95
SMS9-ST-ST-010	10m (33')	$19.67
SMS9-ST-ST-015	15m (49')	$42.95
SMS9-ST-ST-030	30m (99')	$69.88
SMS9-ST-ST-050	50m (164')	$88.45
SMS9-ST-ST-075	75m (246')	$111.95
SMS9-ST-ST-100	100m (328')	$122.88
SMS9-ST-ST-150	150m (492')	$144.49
SMS9-ST-ST-200	200m (656')	$168.18
SMS9-ST-ST-300	300m (984')	$288.72
SMS9-ST-ST-450	450m (1475')	$386.17
SMS9-ST-ST-600	600m (1968')	$496.53

LC to LC Simplex Singlemode

SMS9-LC-LC-001	1m (3.3')	$20.73
SMS9-LC-LC-002	2m (6.6')	$21.32
SMS9-LC-LC-003	3m (9.9')	$21.88
SMS9-LC-LC-004	4m (13.1')	$22.28
SMS9-LC-LC-005	5m (16.4')	$23.04
SMS9-LC-LC-010	10m (33')	$25.95
SMS9-LC-LC-015	15m (49')	$57.00
SMS9-LC-LC-030	30m (99')	$68.23
SMS9-LC-LC-050	50m (164')	$83.17
SMS9-LC-LC-075	75m (246')	$101.92
SMS9-LC-LC-100	100m (328')	$120.71
SMS9-LC-LC-150	150m (492')	$165.41
SMS9-LC-LC-200	200m (656')	$204.64
SMS9-LC-LC-300	300m (984')	$271.15
SMS9-LC-LC-450	450m (1475')	$386.17
SMS9-LC-LC-600	600m (1968')	$496.53

ST to SC Simplex Singlemode

SMS9-ST-SC-001	1m (3.3')	$13.50
SMS9-ST-SC-002	2m (6.6')	$14.04
SMS9-ST-SC-003	3m (9.9')	$14.58
SMS9-ST-SC-004	4m (13.1')	$16.10
SMS9-ST-SC-005	5m (16.4')	$15.66
SMS9-ST-SC-010	10m (33')	$18.36

Longer Lengths Available on our Website.

SC to SC Simplex Singlemode

SMS9-SC-SC-001	1m (3.3')	$13.50
SMS9-SC-SC-002	2m (6.6')	$14.04
SMS9-SC-SC-003	3m (9.9')	$14.58
SMS9-SC-SC-004	4m (13.1')	$15.12
SMS9-SC-SC-005	5m (16.4')	$15.66
SMS9-SC-SC-010	10m (33')	$18.36

Longer Lengths Available on our Website.

Yellow Duplex Singlemode

Duplex 9-micron Singlemode Fiber Optic Jumper Patch Cables

9-micron Singlemode are available with ST, SC, LC, Connectors

Features a 9-µm core and 125-µm cladding. • Duplex cable is joined together in a zipcord style for easy separation. • Ideal for patching singlemode backbones, high-speed network devices & AV transmission systems • Ceramic ferrules for long-lasting reliability and precision.

ST to ST Duplex Singlemode

SMD9-ST-ST-001	1m (3.3')	$15.95
SMD9-ST-ST-002	2m (6.6')	$16.49
SMD9-ST-ST-003	3m (9.9')	$28.45
SMD9-ST-ST-004	4m (13.1')	$29.08
SMD9-ST-ST-005	5m (16.4')	$31.91
SMD9-ST-ST-010	10m (33')	$35.74
SMD9-ST-ST-015	15m (49')	$73.39
SMD9-ST-ST-030	30m (99')	$90.66
SMD9-ST-ST-050	50m (164')	$114.45
SMD9-ST-ST-075	75m (246')	$144.26
SMD9-ST-ST-100	100m (328')	$163.71
SMD9-ST-ST-150	150m (492')	$233.20
SMD9-ST-ST-200	200m (656')	$292.56
SMD9-ST-ST-300	300m (984')	$411.15
SMD9-ST-ST-450	450m (1475')	$588.97
SMD9-ST-ST-600	600m (1968')	$622.88

LC to LC Duplex Singlemode

SMD9-LC-LC-001	1m (3.3')	$15.95
SMD9-LC-LC-002	2m (6.6')	$16.49
SMD9-LC-LC-003	3m (9.9')	$30.70
SMD9-LC-LC-005	5m (16.4')	$32.12
SMD9-LC-LC-010	10m (33')	$38.26
SMD9-LC-LC-015	15m (49')	$73.55
SMD9-LC-LC-030	30m (99')	$90.60
SMD9-LC-LC-050	50m (164')	$114.30
SMD9-LC-LC-075	75m (246')	$144.11
SMD9-LC-LC-100	100m (328')	$171.19
SMD9-LC-LC-150	150m (492')	$219.95
SMD9-LC-LC-200	200m (656')	$229.95
SMD9-LC-LC-300	300m (984')	$289.95
SMD9-LC-LC-450	450m (1475')	$389.95
SMD9-LC-LC-600	600m (1968')	$772.46

ST to SC Duplex Singlemode

SMD9-ST-SC-001	1m (3.3')	$15.95
SMD9-ST-SC-002	2m (6.6')	$16.49
SMD9-ST-SC-003	3m (9.9')	$29.45
SMD9-ST-SC-004	4m (13.1')	$30.24
SMD9-ST-SC-005	5m (16.4')	$31.91
SMD9-ST-SC-010	10m (33')	$34.95

Longer Lengths Available on our Website.

SC to SC Duplex Singlemode

SMD9-SC-SC-001	1m (3.3')	$15.95
SMD9-SC-SC-002	2m (6.6')	$16.49
SMD9-SC-SC-003	3m (9.9')	$28.45
SMD9-SC-SC-004	4m (13.1')	$29.08
SMD9-SC-SC-005	5m (16.4')	$31.91
SMD9-SC-SC-010	10m (33')	$35.74

Longer Lengths Available on our Website.

10-Gig Aqua Simplex Multimode

OM3 10-Gig Simplex Multimode Riser UPC 50/125u Cables

50µm "patch cord" cables ideal for links between electronic equipment and main fiber optic cables • Resilient and flexible • Suitable for general-purpose indoor use • 100% factory tested • Riser rated • 1.6mm aqua jacket • 2.5" Minimum bend radius (operating)

OM3 ST to ST Simplex Multimode

MMS50-ST-ST-001	1m (3.3')	$13.40
MMS50-ST-ST-003	3m (9.9')	$14.94
MMS50-ST-ST-005	5m (16.4')	$16.48

Longer Lengths Available on our Website.

OM3 ST to LC Simplex Multimode

MMS50-ST-LC-001	1m (3.3')	$15.43
MMS50-ST-LC-003	3m (9.9')	$16.97
MMS50-ST-LC-005	5m (16.4')	$20.83

Longer Lengths Available on our Website.

OM3 ST to SC Simplex Multimode

MMS50-ST-SC-001	1m (3.3')	$13.40
MMS50-ST-SC-003	3m (9.9')	$14.94
MMS50-ST-SC-005	5m (16.4')	$16.48

Longer Lengths Available on our Website.

OM3 LC to LC Simplex Multimode

MMS50-LC-LC-001	1m (3.3')	$15.43
MMS50-LC-LC-003	3m (9.9')	$16.97
MMS50-LC-LC-005	5m (16.4')	$20.83

Longer Lengths Available on our Website.

OM3 LC to SC Simplex Multimode

MMS50-LC-SC-001	1m (3.3')	$15.43
MMS50-LC-SC-003	3m (9.9')	$16.97
MMS50-LC-SC-005	5m (16.4')	$20.83

Longer Lengths Available on our Website.

OM3 SC to SC Simplex Multimode

MMS50-SC-SC-001	1m (3.3')	$13.40
MMS50-SC-SC-003	3m (9.9')	$14.94
MMS50-SC-SC-005	5m (16.4 ft.)	$16.48

Longer Lengths Available on our Website.

OM1 Orange Multimode 62.5/125u Simplex Cables

Performance series ST to ST 62.5/125 Simplex Multimode fiber optic cables • Manufactured with high quality components, these fiber optic patch cables feature Orange OFNR jackets

OM1 ST to ST Simplex Multimode

MMS62-ST-ST-001	1m (3.3')	$10.31
MMS62-ST-ST-003	3m (9.9')	$11.67
MMS62-ST-ST-005	5m (16.4')	$13.01

Longer Lengths Available on our Website.

OM1 LC to LC Simplex Multimode

MMS62-LC-LC-001	1m (3.3')	$13.40
MMS62-LC-LC-003	3m (9.9')	$14.76
MMS62-LC-LC-005	5m (16.4')	$16.10

Longer Lengths Available on our Website.

OM1 SC to SC Simplex Multimode

MMS62-SC-SC-001	1m (3.3')	$10.31
MMS62-SC-SC-003	3m (9.9')	$11.67
MMS62-SC-SC-005	5m (16.4')	$13.01

Longer Lengths Available on our Website.

10-Gig Aqua Duplex Multimode

10 Gigabit Duplex 50-micron Multimode Fiber Optic Jumper Patch Cables

Duplex 10-Gig Cables available with ST, SC, LC Connectors

Features a Laser-Optimized 50-µm core and 125-µm cladding. • Use with both LED and VCSEL laser light sources. • Designed for use in 10-Gigabit Ethernet applications. • Duplex cable is joined together in a zip-cord style for easy separation. • Ceramic ferrules for long-lasting reliability and precision.

OM3 ST to ST Duplex Multimode

MMD50-ST-ST-001	1m (3.3')	$23.04
MMD50-ST-ST-002	2m (6.6')	$24.20
MMD50-ST-ST-003	3m (9.9')	$25.35
MMD50-ST-ST-005	5m (16.4')	$27.67
MMD50-ST-ST-010	10m (33')	$29.88

Longer Lengths Available on our Website.

OM3 LC to LC Duplex Multimode

MMD50-LC-LC-001	1m (3.3')	$24.97
MMD50-LC-LC-002	2m (6.6')	$25.55
MMD50-LC-LC-003	3m (9.9')	$27.28
MMD50-LC-LC-005	5m (16.4')	$29.60
MMD50-LC-LC-010	10m (33')	$35.38

Longer Lengths Available on our Website.

OM3 SC to SC Duplex Multimode

MMD50-SC-SC-001	1m (3.3')	$23.04
MMD50-SC-SC-002	2m (6.6')	$24.20
MMD50-SC-SC-003	3m (9.9')	$25.35
MMD50-SC-SC-005	5m (16.4')	$27.67
MMD50-SC-SC-010	10m (33')	$28.39

Longer Lengths Available on our Website.

OM1 Orange Multimode 62.5/125u Duplex Cables

Performance series ST to ST 62.5/125 Duplex Multimode fiber optic cables • Manufactured with high quality components, these fiber optic patch cables feature Orange OFNR jackets • Ideal for patching multimode backbones to high-speed network devices & fiber optic AV transmission

OM1 ST to ST Duplex Multimode

MMD62-ST-ST-001	1m (3.3')	$19.29
MMD62-ST-ST-003	3m (9.9')	$21.60
MMD62-ST-ST-005	5m (16.4')	$23.91

Longer Lengths Available on our Website.

OM1 LC to LC Duplex Multimode

MMD62-LC-LC-001	1m (3.3')	$25.95
MMD62-LC-LC-003	3m (9.9')	$29.13
MMD62-LC-LC-005	5m (16.4')	$32.30

Longer Lengths Available on our Website.

OM1 SC to SC Duplex Multimode

MMD62-SC-SC-001	1m (3.3')	$19.29
MMD62-SC-SC-003	3m (9.9')	$21.60
MMD62-SC-SC-005	5m (16.4')	$23.91

*Longer Lengths Available on our Website.*

Camplex MTP Elite Fiber Breakout Cables

- Low insertion loss and optimized optical return loss values
- Designed for permanent external breakout installations
- ST and LC breakout connectors
- Made and tested in the USA

CAMPLEX®
Brand Fiber Gear

EXTERNAL BREAKOUTS are ideal for rack-to-rack or rack-to-equipment installations in the studio or for field deployment.

INTERNAL BREAKOUTS are ideal for rack cabinets, splice boxes, and field enclosures.
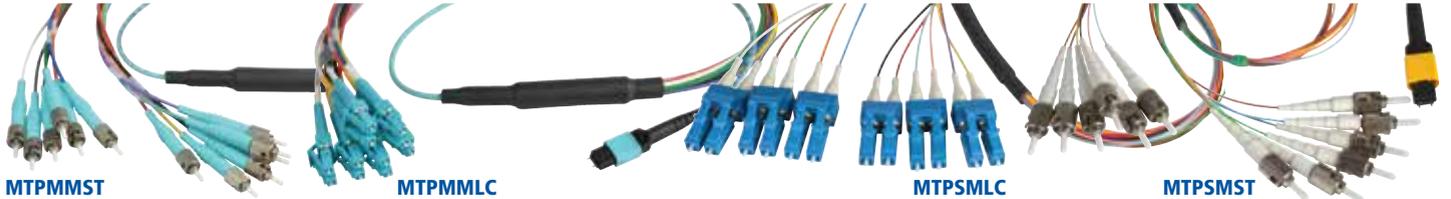
MTPMMST | MTPMMLC | MTPSMLC | MTPSMST

Camplex MTP Elite PC Male to 12 LC or ST PC Internal OM3 Multimode Fiber Breakout Cables

CMX-MTPMMLC	18" PC Male to 12 LC PC Internal...............Discount	$235.95
CMX-MTPMMST	18" PC Male to 12 ST PC Internal ....Discount	$239.95

Camplex MTP Elite APC Male to 12 LC or ST UPC Internal Single Mode Fiber Breakout Cables

CMX-MTPSMLC	18" APC Male to 12 fiber LC UPC Internal.......Discount	$276.49
CMX-MTPSMST	18" APC Male to 12 fiber ST UPC Internal......Discount	$276.95

Camplex MTP Elite PC Male to 12 LC or ST PC External OM3 Multimode Fiber Breakout Cables

CMX-MTPMMLC-003	3' PC Male to 12 LC PC External .... Discount	$212.95
CMX-MTPMMLC-010	10' PC Male to 12 LC PC External .... Discount	$221.95
CMX-MTPMMST-003	3' PC Male to 12 ST PC External .... Discount	$265.95
CMX-MTPMMST-010	10' PC Male to 12 ST PC External .... Discount	$274.49

Camplex MTP Elite APC Male to 12 LC or ST UPC External Single Mode Fiber Breakout Cables

CMX-MTPSMLC-003	3' APC Male to 12 LC UPC External ..... Discount	$322.49
CMX-MTPSMLC-010	10' APC Male to 12 LC UPC External ..... Discount	$326.49
CMX-MTPSMST-003	3' APC Male to 12 ST UPC External ..... Discount	$321.49
CMX-MTPSMST-010	10' APC Male to 12 ST UPC External ..... Discount	$325.49

Camplex MTP Elite PC Male to MTP Elite PC Male 12 Fiber OM3 Multimode Trunk Cables

Multimode fiber trunk cables with OFNP plenum rated jackets simplify connections and reduce installation time by running 12 fibers in one cable. Ruggedized Camplex trunks save space for permanent broadcast AV installations and data transmission for rack-to-rack connection, MTP chassis mount, fan out boxes, and fan out rack enclosures.

CAMPLEX®
Brand Fiber Gear

Camplex MTP Elite PC Male to MTP Elite PC Male 12 Fiber Single Mode Trunk Cables

Single mode fiber trunk cables with OFNP plenum rated jackets simplify connections and reduce installation time by running 12 fibers in one cable. Ruggedized Camplex trunks save space for permanent broadcast AV installations and data transmission for rack-to-rack connection, MTP chassis mount, fan out boxes, and fan out rack enclosures.
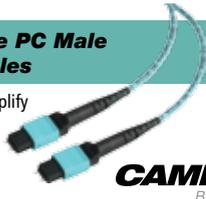
CMX-MTPMM-003	3' MTP Elite PC Male to MTP Elite PC Male	$151.49
CMX-MTPMM-006	6' MTP Elite PC Male to MTP Elite PC Male	$153.49
CMX-MTPMM-010	10' MTP Elite PC Male to MTP Elite PC Male	$161.95
CMX-MTPMM-015	15' MTP Elite PC Male to MTP Elite PC Male	$162.95

CMX-MTPSM-003	3' MTP Elite PC Male to MTP Elite PC Male	$194.95
CMX-MTPSM-006	6' MTP Elite PC Male to MTP Elite PC Male	$196.95
CMX-MTPSM-010	10' MTP Elite PC Male to MTP Elite PC Male	$198.95
CMX-MTPSM-015	15' MTP Elite PC Male to MTP Elite PC Male	$202.49

MTPDUO

MTP12ST

MTPQUAD

Rackmount MTP12ST

Camplex NEMA MTP Breakout Boxes

OpticalCON MTP NO12FDW-A to 6 SM DUO NO2-4FDW-1A
CMX-NEMA-MTPDUO ....Discount $1569.95

OpticalCON MTP NO12FDW-A to 3 SM QUAD NO4FDW-A
CMX-NEMA-MTPQUAD ....Discount $1049.95

OpticalCON MTP NO12FDW-A to 12 ST Female Single Mode
CMX-NEMA-MTP12ST ....Discount $929.95

Rackmount OpticalCON MTP NO12FDW-A to 6 SM DUO NO2-4FDW-1A
CMX-1RM-MTPDUO ....Discount $1669.95

Rackmount OpticalCON MTP NO12FDW-A to 3 SM QUAD NO4FDW-A
CMX-1RM-MTPQUAD ....Discount $1169.95

Rackmount OpticalCON MTP NO12FDW-A to 12 ST Female Single Mode
CMX-1RM-MTP12ST ....Discount $1049.95

Camplex MTP breakout boxes are a convenient way to breakout your MTP cables to a variety of other connectivity formats and are ideal for rigorous indoor and outdoor use. The Camplex breakout box allows adaption from opticalCON MTP NO12FDW-A connectors to 12 ST female single mode chassis mount connectors. Lightweight NEMA boxes include dust caps for dust and weather resistance and include rubber feet to prevent sliding.
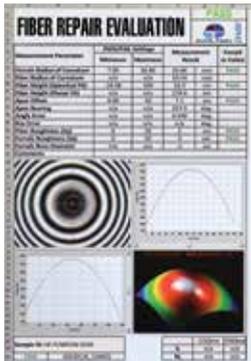
CERTIFIED FIBER REPAIRS

Make Markertek Your #1 Fiber Optic Repair Source for ALL of Your Assemblies.

WE FIX IT ALL!

We are an established high volume factory certified and trained custom fiber shop geared specifically for the needs of Broadcast, Pro-Audio and Pro-AV Industry Professionals.

Send us your defective SMPTE Hybrid, Tactical multi-channel snakes, Singlemode and Multimode cables and we will perform optical and electrical tests with our state-of-the-art OTDR and TDR testing equipment as well as full visual inspection. We will provide a written estimate and visual diagnostic report detailing the necessary repairs for each cable to bring your assemblies back to great working order. Average cable repair time is 10 days.

Full Diagnostics Provided with EVERY Repair!

- ■ 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
- ■ Singlemode & 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 Provided

Polished & Tested to Specifications

Crimped to Specification

Pins Properly Crimped & Inserted

Strain Relief & Adhesive is Proper & Present

Send Your Fiber Cables to:

Markertek
Attn: Fiber Repair Department
1 Tower Drive
Saugerties, NY 12477
fiberrepair@markertek.com

Please include full contact information with your defective fiber optic cables.

Our fiber lab has been officially recognized for achieving the industry's highest level in quality & standards by earning Canare, Neutrik opticalCON & LEMO Certification. Our cables passed vigorous testing in multiple environments on the first attempt!

LEMO CERTIFIED

opticalCON CERTIFIED

CANARE CERTIFIED

BLACKJACK

4K Camera Mounted Fiber Transport System

Any Camera!

4K

Utilizing

Blackmagicdesign

ATEM Optical Fiber Camera Converter

Save thousands over conventional camera mounted fiber systems by ordering the BLACKJACK camera back fiber interface! The BLACKJACK utilizes the famous Blackmagic ATEM fiber camera converter (ordered separately) featuring 2 channels of bidirectional video, talkback, mic inputs & tally for any SDI or HDMI camera or camcorder! The BLACKJACK ruggedizes the ATEM with a heavy duty Neutrik opticalCON broadcast connector for real world field production. The BLACKJACK also has many low cost camera mount (V-Lock, Anton Bauer, Rail & More) & power options. Complete BLACKJACK systems are available as well as custom length fiber cable reels & other solutions all designed to lower the cost of on-camera broadcast fiber!

- ■ *Any Camera or Camcorder*
- ■ *4K Broadcast Quality Up to 28 Miles Over Low Cost Optical Fiber*
- ■ *Perfect for Sports Video, ENG, OB, Arenas & More!*
- ■ *Rugged, Lightweight, Fast & Easy to Deploy*
- ■ *Converts ATEM Dual LC Fiber Output to Robust Neutrik opticalCON Fiber Broadcast Connector*

BLACKJACK-1 • $335.00

LOW COST 4K FIBER!

BlackJack Sandwich Adapter Plates

Each sandwich adapter plate mounts on either or both sides of the Blackjack camera adapter.

BLACKJACK-SAN1	Additional accessory cheese plate	**$36.95**
BLACKJACK-SAN2	V-Mount Block Plate (no power)	**$54.95**
BLACKJACK-SAN3	V-Mount Battery Power Plate	**$179.95**
BLACKJACK-SAN4	V-Mount Battery Adapter Plate	**$189.95**
BLACKJACK-SAN5	Anton-Bauer Battery Power Plate	**$189.95**
BLACKJACK-SAN6	Anton-Bauer Battery Adapter Plate	**$164.95**
BLACKJACK-RAP	15mm Rod Adapter Plate	**$84.95**

ATEM Headset Push-to-Talk Belt-Clip Active Adapter 4-Pin Female XLR

The BlackJack APTT series are active Push-To-Talk inline remotes for use with the BlackMagic Design ATEM Camera Converter. The active circuitry of the APPT units make the ATEM party line a fully functional professional intercom including the use of professional headsets. The active components also allow for gain and headroom. You can finally hear everyone through the ATEM system in any loud environment.

BLACKJACK-APTT1......................... Discount **$399.95**

opticalCON Tac Snake for ATEM Converters - 500 Foot

500-Foot opticalCON DUO to opticalCON DUO 2 Channel Broadcast Fiber Cable on Special Fiber Cable Reel (supplied).

CERTIFIED opticalCON ASSEMBLER *TACTICAL!*

opticalCON®

HF-TROC2S-0500 .... Discount **$1265.28**

Other Lengths Available from the Markertek Neutrik opticalCON Certified Fiber Optic Shop!

4 channel opticalCON Interface to LC Fiber 1RU

BLACKJACK-4OPLC .... Discount **$549.95**

ATEM Headset Push-To-Talk Belt-Clip Adapters

$119.95 **BLACKJACK-PTT1** • 4-Pin Female XLR
BLACKJACK-PTT2 • 4-Pin Male XLR
BLACKJACK-PTT3 • 5-Pin Female XLR
BLACKJACK-PTT4 • 5-Pin Male XLR

QbE Fiber Optic Wipes

Chemtronics Complete fiber optic cleaning system • Effective wet or dry connector cleaning (both options) • Use Electro-Wash PX (below) for wet cleaning • 200 Wipe Pack

QBE • Discount $39.95

Pocket Sized Fiber Cleaning Platform

Complete Fiber Optic Cleaning System – No refills to buy or investment in expensive mechanisms to maintain • Effective "Wet" or "Dry" Connector Cleaning – The only cleaning system that gives both options: For "Wet" cleaning use Electro-Wash® PX Fiber Optics Cleaner or blot connector on Electro-Wash® MX Presaturated wipe first • Provides the Ideal Cleaning Surface – The QbE® cleaning platen is perfect for outside plant or OEM application • Convenient Size – Portable cleaning system easily fits in tool cases or stores on work benches • Heavy Duty Lint-Free Wiping Material – Tough enough to remove buffer-gel; soft enough for all end-face cleaning. Won't shred or tear • 200 Wipe Pack

CHM-PQBE • Discount $42.99

Fiber Electro-Wash PX

Safe on plastics • Xtra cleaning strength • Ozone safe • Dries fast • Leaves no residue • Removes organic and ionic soils • Liquid may be used in cold dip and rinsing applications • Removes oils and hydraulic fluids from mechanical assemblies • Cleans handling soils from circuitry before re-assembly • Removes grease from assembly lines • Cleans fiber optic connectors • Flammable • Use with QBE or Coventry wipes 5.0 oz. Aerosol

ES810 • Discount $13.39

Fiber Electro-Wash CZ

The First Non-Ozone Depleting, Nonflammable Fiber Optic Cleaner Safe for use on Plastics & Fiber!

A high performance, ultra-safe "drop-in" replacement to all CFC and HCFC chemistries. CIROZANE-based products offer all the performance of CFCs and HCFCs without any ozone depleting compounds. • Safe on plastics • Nonflammable • Regular cleaning strength • Ozone safe • Still the best CFC-113 and HCFC replacement • Dries fast • Leaves no residue • Removes handling soils from live circuits • Cleans oil and residue from sensitive surfaces • Safely cleans connector end-faces

ES7100 • Discount $47.39

Electro-Wash VZ

Heavy duty, quick penetrating precision cleaner & degreaser helps restore and improve electrical continuity for all types of contacts & switches. Aerosol spray. Ozone Safe. 12 oz.

ES6100 • Discount $23.95

Sticklers CleanStixx Swabs for Fiber

Only Sticklers CleanStixx fiber optic swabs can clean any connector, any size, any configuration, just about every time.

The new Sticklers CleanStixx fiber optic cleaning swabs are the best answer for cleaning fiber optic connectors. When used with the new Sticklers Fiber Optic Splice and Connector Cleaner, only CleanStixx can consistently and reliably meet the demanding cleaning performance required on today's gigahertz networks. Each CleanStixx swab uses a unique, patented, high-purity fibrous tip to clean fiber optic end-faces. The tip is precision molded to be slightly narrower than the alignment sleeve. This enables the tip to spin off-center and greatly improves cleaning results - even on small form factor connectors. Designed to be used with the Sticklers Fiber Optic Splice and Connector Cleaner, CleanStixx swabs out-perform foam or cloth swabs. Plus, the fast-drying Connector Cleaner makes "wet-dry" cleaning a snap. Each CleanStixx swab is color-coded for the type of connector it is designed to clean. This makes training easy, and with a quick glance you can confirm you have the right CleanStixx swab for the job at hand. The fibers at the tip of each CleanStixx swab spread during cleaning. The fibers grab particulate other cleaning swabs can't lift or dislodge. Capillary action wicks liquid contamination off the end-face and up into the fibers, while the tip flexes to conform to connector end-faces, including APC styles, so no extra tools are required.

Code	Description	Price
STICK-P25	CleanStixx Swabs 2.5mm Fiber Recessed Nib Exposed - 50-Pack	$28.69
STICK-S12	CleanStixx Swabs 1.25mm LC & MCU Fiber - 50-Pack	$28.69
STICK-S16	CleanStixx Swabs 2.0mm & 1.6mm Fiber Connector Cleaning Stick - 50-Pack	$28.69
STICK-S25	CleanStixx Swabs SC/ST Fiber Connector 2.5mm Ferrules - 50-Pack	$28.69
STICK-XMT	CleanStixx Swabs SMA / MPO / MTP Fiber Connectors - 50-Pack	$28.69
STICK-VM	CleanStixx Swabs Fiber Optic Connector Variety Pack - 50-Pack 10 sticks of each of the S25, S16, S12, XMT, P25 sizes	$28.69
STICK-VS	CleanStixx Swabs Fiber Optic Connector Variety Pack - 50-Pack 20 sticks of both the S25 and P25 sizes, and 10 sticks of the S12 size	$28.69

Sticklers Nonflammable Fiber Optic Splice Connector Cleaner

The new Sticklers Fiber Optic Splice and Connector Cleaner is the only cleaner on the market engineered for fast, reliable and consistent "wet-dry" cleaning. When used as a "wet-dry" cleaner, the Connector Cleaner dissipates the static that "locks" particulate on to end-faces, so it easily removes particulate, dust and lint. More importantly, the dissipative property assures that a static charge will not be left on the connector which can re-attract airborne particulate. Use with this cleaner with the Sticklers CleanStixx when cleaning fiber optic connectors and inside alignment sleeves. It also is the best choice for cleaning with the Sticklers Outdoor CleanWipes which are perfect for field technicians working up on poles and down in manholes, and with the Sticklers Benchtop CleanWipes used generally indoors or in protected areas.

STICK-POC03M • 3 Oz Spray • Discount $15.99

TechSpray Fiber Optic Swabs

High-precision foam swab for fiber optic connectors ideal for removing transmission disrupting contaminants in bulkhead connectors. The head conforms to the various connector shapes, cleaning the conductor bulkhead corners inside the bulkhead pocket. Foam fiber optic swabs are an economic choice over wrapped swabs. Tips are heat bonded, so no contaminating glues have been used.

TESP-2316-50 • 1.25mm, 50 Pack • Discount $26.99
TESP-2317-50 • 2.5mm, 50 Pack • Discount $28.99

Sticklers Benchtop Lint-Free Fiber Optic CleanWipes

Sticklers CleanWipes benchtop wipes are high quality, lint-free wipes engineered for use on bare fiber before splicing, and also for cleaning fiber optic jumpers. They are exactly the right size and the right material to make "wet-dry" cleaning simple and cost-effective. The Benchtop CleanWipes will deliver the best results when used with the Sticklers Fiber Optic Splice and Connector Cleaner. When dampened with the Connector Cleaner, the Benchtop CleanWipes provides the convenient "wet-dry" cleaning which has been shown to deliver improved results over traditional methodologies. The CleanWipes wipes are made with a soft, clean, polyester fabric. The material does not contain any glues, bleach or cellulose because those are contaminates that could be deposited onto an end-face. The fabric is very strong and resists shredding and tearing, even on LC connector end-faces. With excellent absorbency, these CleanWipes lift away fingerprint oils, grime, dust, polishing media and lint. Because the CleanWipes are cleaner than traditional wipes, they also are ideal for cleaning bare fiber and fiber optic connector end-faces, plus lenses, mirrors, diffraction gratings, prisms and test equipment.

STICK-WF44 • CleanWipes - 50 Pack
Discount $6.30
STICK-WFW • CleanWipes - 90 Tub
Discount $8.79
STICK-WCS100 • CleanWipes - 400 Pack
Discount $44.10

NEW!

SMPTE 304M Hybrid Fiber Care Kit

Our hybrid fiber connector cleaning kit designed by actual broadcast professionals for LEMO SMPTE 304M connector cleaning.

Kit includes: (1) Electro Wash PX Non-Residue Fiber Optic Cleaner (1) 100 Pack 4x4 Lint-Free Precision Wipes (1) LEMO SMPTE Hybrid Alignment Tool (1) IBC One-Click Cleaning Tool with 2.0mm Tip (1) Deluxe Nylon Zippered Tote (1) SMPTE Hybrid Connector Cleaning Instructions

FIBERCLEAN-1 • Discount $149.95

opticalCON Fiber Care Kit

Our opticalCON connector cleaning kit is designed especially for cleaning Neutrik opticalCON & LC connectors on cables, patch panels and wall boxes.

Kit includes: (1) Sticklers CleanStixx Swabs for 1.25mm LC & MCU Fiber - 50-Pack (1) Sticklers Nonflammable Fiber Optic Splice/Connector Cleaner 3 Oz Spray (1) IBC-LC One Click LC Connector Cleaner (1) Chemtronics Lint Free Wipes - 50 Pack (1) Deluxe Nylon Zippered Tote

FIBERCLEAN-2 • Discount $144.95

Expanded Beam Fiber Care Kit

Kit includes: (1) Sticklers POC03M Nonflammable Fiber Optic Splice/Connector Cleaner 3 Oz Spray. (1) Chemtronics 11g Electro-Wash MX Fiber Optic Cleaning Pen. (1) Sticklers XMT CleanStixx Swabs for SMA / MPO / MTP Fiber Connectors - 50-Pack. (1) Deluxe Nylon Zippered Tote

FIBERCLEAN-3 • Discount $59.95

Lint-Free 4"x4" Precision Wipes

Lint-Free Precision Wipes are ideal for any successful fusion splice kit for cleaning the fusion splicer and work area. 100 4"x4" wipes.

Chemtronics

CHM-6704F • Discount $3.45

5-in1 Fiber Optic Stripper

Delivers precise strips and new dual-durometer Pro-Grips for improved control • Precision ground stripping cavities for: 2.0 - 2.4 mm outer jacket, 2.0 - 3.0 mm loose tube, 2.8 - 3.0 mm outer jacket, 900µm buffer insulation, 900/125 µm and 250/125 µm buffer/acrylate • Factory Calibrated

GREENLEE
A Textron Company

PAL-1171 • Discount $57.95

CAIG Labs K-FO79 Fiber Optic Cleaning Kit

CAIG Laboratories Fiber Optic Cleaning Kit is made in the USA and gives the technician everything needed to clean fiber optic connections and prepare fiber for splicing. Works with LC, SC, ST, and Neutrik OpticalCON fiber connectors. All of the accessories are lint free and the CAIG Fiber Cleaning Fluid is fast to evaporate and leaves no residue. Uniquely, this kit also includes CAIG's Precision Air Duster that facilitates removal of any loose debris and other contaminants at the outset of cleaning. All of these accessories come in a convenient double walled plastic carrying case for lightness and functionality.

CAIG LABORATORIES, INC.
Since 1956

CAIG-K-FO79 • Discount $59.95

Chemtronics CFK1000 Fiber Optics Cleaning Kit

All the cleaning supplies necessary for a successful fusion splice and 2.5mm fiber optic connection in this convenient kit. Electro-Wash PX Precision Fiber Optic Cleaner and QbEr Cleaning System are included for performing the CCp. Swabs and wipes are included for cleaning the fusion splicer and work area. Swabs are also included for cleaning ferrules, alignment sleeves and backplane connections.

- 1 - QbE Cleaning System (200 sheets)
- 1 - Electro-Wash PX Precision Fiber Optic Cleaner (ES810)
- 1 - 50 Pk 2.5mm Foam Fiber Optic Swabs
- 1 - 50 Pk V-Groove/Ferrule Cleaning Swabs
- 1 - 15 Pk Fusion Splice Mirror Swabs
- 1 - 100 Pk 4"x4" Lint-Free Wipes
- 5 - Electro-Wash MX Premoistened Wipes
- 1 - Instructions
- 1 - Rugged Bag

Chemtronics

CHM-CFK1000 • Discount $129.99

IBC "One-Click" Fiber Cleaners

Cleans SMPTE 304M & 358M Connectors in Broadcast & MIL/COTS 2.0mm Connectors!

Mechanical cleaning tools designed to clean connectors residing in an adapter or faceplate and unmated connectors. Tools use a novel dry cleaning strand to gently sweep and lift away dust and residues from the connector end face. • Simple pushing motion to engage tool • Audible CLICK to alert the operator when tools is fully engaged.

IBC-M20	SMPTE 304M / SMPTE 358M Connectors	Discount $94.00
IBC-LC2	LC duplex connectors with PC and APC polishes	Discount $119.00
IBC-LC	LC & MU connectors with PC and APC polishes	Discount $74.00
IBC-SC	Cleans SC, ST, FC and E2000 with PC & APC polishes	Discount $74.00

Fiber-Wash Optic Cleaning Pen

Chemtronics

The convenient pen dispenser with the extra-strength, non-flammable, transportable cleaning solvent! • Non-flammable and non-hazardous formulation provides safe travel convenience and transportability • Effectively and efficiently removes handling soils, dust, oils, greases and contamination found in the fiber optic environment; especially the FTTx environment.

CHM-FW2190 • Discount $8.59

2.5mm Fiber Optic Swabs

Versatile, effective and cost-efficient swab for cleaning end faces and equipment test ports! 2.5mm Flexible swab head conforms to connector face. No adhesives, binders, or fibers to leave residues.

CHM-48042F • 3"L • Discount $13.39
CHM-48062F • 6"L • Discount $18.39

Fiber-Wash Cleaning Pen

Specifically formulated for cleaning all fiber optic connectors • Removes handling soils, dust, oils, and airborne contaminates • Completely portable and easily transportable • Cleans alone, with the QbE Cleaning Platform, or in the Combined Cleaning process • Cleans and eliminates electrostatic deposits of airborne contaminants • Can be used for all fiber optic connector repair and maintenance applications.

Chemtronics

CHM-FW2150 • Discount $8.19

"To-Go" Combo Cleaning Kit

A compact fiber optics compact cleaning kit. Cleans up to 40 connection endfaces. Removes all soil types. Kits includes SqR precision wipes & Electro-wash MX fiber optics cleaning pen.

CHM-CCK-1 • Discount $18.29

markertek®

Tripplite SmartPro Digital UPS 1500VA

TRIPP·LITE POWER PROTECTION

Tripp Lite's SMART1500LCD 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. Automatic Voltage Regulation (AVR) circuits regulate brownouts and overvoltages from 75V to 147V back to usable levels without using battery power. Offers complete power protection with support for upright tower, flat shelfmount or 2U rackmount installation in an attractive all-black cabinet design. Free PowerAlert software.

SMART1500LCD • *Reg. $369.00* Discount $251.49

Horizontal Rackmount Power Strips

TRIPP·LITE POWER PROTECTION

Tripp Lite's power strips offer AC power distribution in a versatile multi-mount cabinet. Detachable mounting flanges are configurable for rackmount, wallmount and under-counter installation. Uses only 1 rack space (1RU). Unfiltered electrical pass-through makes them ideal for distributing alternate waveform UPS or generator power in rack enclosures, network closets and more. Includes 15 ft AC power cord and lighted switch with latching safety cover prevents risk of accidental turn-off.

RS-0615-F	6 Front NEMA5-15R outlets	Discount **$53.95**
RS-0615-R	6 Rear NEMA5-15R outlets	Discount **$53.95**
RS-1215	12 NEMA5-15R outlets (6 front / 6 rear)	Discount **$53.95**
RS-1215-20	20 amp, 12 NEMA5-20R outlets (6 front / 6 rear)	Discount **$70.49**
RS-1215-RA	12 NEMA5-15 Right Angle Outlets	Discount **$53.95**
PDU1215	15-amp circuit breaker; 1 Front, 12 rear-facing outlets, 15 ft. cord, 1RU	Discount **$70.95**
PDU1220	20-amp circuit breaker; 1 Front, 12 rear-facing outlets, 15 ft. cord, 1RU	Discount **$119.90**

TRIPP·LITE POWER PROTECTION   ## Surge Protectors

TLP606B

TRL-TLP6B

TRL-TLP6B

Tripp Lite Rackmount12-Outlet Isobar Surge Suppressor

TRIPP·LITE POWER PROTECTION

Tripp Lite's ISOBAR12ULTRA offers network-grade surge and noise suppression in a versatile all-metal multi-mount cabinet. Detachable mounting flanges are configurable for rackmount, wallmount and under-counter installation. Uses only 1 rack space (1U) when installed in any 19 inch EIA standard rack. Features the highest level of AC surge and EMI/RFI noise suppression of all Tripp Lite rackmount surge suppressors. Outlets are arranged in exclusive isolated filter banks to limit noise interaction among connected items.

Includes 12 outlets (2 front/10 rear), 15 ft AC power cord and guarded power switch to reduce the risk of accidental shutoff. Diagnostic LEDs indicate AC present, line fault and protection status. Lifetime warranty with $25,000 Ultimate Lifetime Insurance (USA & Canada Only) coverage.

IBAR-12-ULTRA • *Reg. $169.60* Discount $115.95

Industrial Power Strips

TRIPP·LITE POWER PROTECTION

Tripp Lite's PS Series Power Strips are ideal for mounting inside rack enclosures, on walls, workbenches, or in laboratory environments. Each unit has a 15-ft. cord, 15-amp resettable circuit breaker, and a lighted on/off switch with a clear covered switch guard to prevent accidental turn-off. Sturdy metal housing stands up to demanding network, laboratory, or factory environments. Strips do not have surge suppression.

PS2408	24", 8-Outlets	Discount **$41.49**
PS3612	36", 12-Outlets	Discount **$45.49**
PS4816	48", 16-Outlets	Discount **$51.49**
PS6020	60", 20-Outlets	Discount **$64.95**
PS7224	72", 24-Outlets	Discount **$69.95**
PS7224-20T	72", 22 NEMA 5-15R and 2 NEMA 5-20R outlets and 15 ft. cord with locking L5-20 input plug	Discount **$99.95**

Tripp Lite TLP606B Protect It! Surge Suppressor 6-Outlet 6-ft Cord 720 Joule

Tripp Lite's TLP606B offers economical AC surge suppression for protection of workstations, desktop PCs, telecom systems and other sensitive electronics. Built-in AC surge suppression shields connected equipment from damage and performance problems due to transient surges. TLP606B offers 6 total outlets, 6 foot cord and diagnostic LED to warn of suppressor damage. AC suppression rated at 720 joules shields equipment from surges and line noise. Attractive black suppressor housing with keyhole mounting tabs offer convenient protection of desktop computer equipment and accessories. $20,000 Ultimate Lifetime Insurance (USA & Canada Only).

TLP606B • *Reg. $14.80* Discount $10.49

Tripp Lite TLP6B Surge Protector Strip 6 Outlet 6ft Cord 360 Joule

Tripp Lite's TLP6B offers economical AC surge suppression for protection of workstations, desktop PC's, telecom systems and other sensitive electronics. Built-in AC surge suppression shields connected equipment from damage and performance problems due to transient surges. TLP6B offers 6 total outlets, 6 foot cord and diagnostic LED to warn of suppressor damage. AC suppression rated at 360 joules shields equipment from surges and line noise. Attractive black suppressor housing with keyhole mounting tabs offer convenient protection of desktop computer equipment and accessories. $10,000 Ultimate Lifetime Insurance (US & Canada only)

TRL-TLP6B • *Reg. $13.60* Discount $9.49

TrippLite TLP712B 7-Outlet Surge Suppressor

Tripp Lite's TLP712B surge suppressor offers economical AC surge suppression for protection of workstations, desktop PCs, telecom systems and other sensitive electronics. AC surge suppression shields connected equipment from damage and performance problems due to transient surges. Lifetime warranty with $25,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada Only).

TRL-TLP6B • *Reg. $27.20* Discount $18.95

Neutrik TRUE1 PowerCon Extension Cables

Connectronics™

Neutrik TRUE1 PowerCon to NEMA5-15R Power OUT AC Cable - 15 AMP

The nylon plug end with zinc plated steel screws and solid brass contacts ensure impact resistance in rugged environments and superior performance. Indoor use only.

SPECIFICATIONS: Connector: Female powerCON True1 • AC Plug: 15 Amp, 120V, NEMA5-15R • Cable: SJ00W, 300V, 12AWG • Rated: 15 Amp, power out

Model	Length	Price
TRUE1-ACOUT-003	3'	Discount $58.00
TRUE1-ACOUT-010	10'	Discount $70.00
TRUE1-ACOUT-025	25'	Discount $93.00
TRUE1-ACOUT-050	50'	Discount $132.00
TRUE1-ACOUT-075	75'	Discount $171.00
TRUE1-ACOUT-100	100'	Discount $210.00

Neutrik TRUE1 PowerCon to NEMA5-15P Power IN AC Cable - 15 AMP

The nylon plug end with zinc plated steel screws and solid brass contacts ensure impact resistance in rugged environments and superior performance. Indoor use only.

SPECIFICATIONS: Connector: Female powerCON True1 • AC Plug: 15 Amp, 120V, NEMA5-15P • Cable: SJ00W, 300V, 12AWG • Rated: 15 Amp, power in

Model	Length	Price
TRUE1-ACIN-003	3'	Discount $51.00
TRUE1-ACIN-010	10'	Discount $62.00
TRUE1-ACIN-025	25'	Discount $85.00
TRUE1-ACIN-050	50'	Discount $124.00
TRUE1-ACIN-075	75'	Discount $163.00
TRUE1-ACIN-100	100'	Discount $194.00

Neutrik TRUE1 PowerCon to NEMA5-20P Power IN Cable - 20 AMP

The nylon plug end with zinc plated steel screws and solid brass contacts ensure impact resistance in rugged environments and superior performance. Indoor use only.

SPECIFICATIONS: Connector: Female powerCON True1 • AC Plug: 20 Amp, 120V, NEMA5-20P • Cable: SJ00W, 300V, 12AWG • Rated: 20 Amp, power in

Model	Length	Price
TRUE1-AC20IN-003	3'	Discount $67.00
TRUE1-AC20IN-010	10'	Discount $79.00
TRUE1-AC20IN-025	25'	Discount $102.00
TRUE1-AC20IN-050	50'	Discount $141.00
TRUE1-AC20IN-075	75'	Discount $180.00
TRUE1-AC20IN-100	100'	Discount $219.00

Neutrik TRUE1 PowerCon Male to Female AC Power Extension Cable - 20 AMP

WATERPROOF

Waterproof for outdoor use!

SPECIFICATIONS: Connectors: I65 dust and water resistant rated powerCON True1 • Cable: SJ00W, 300V, 12AWG • Rated: 20 Amp

Model	Length	Price
TRUE1-ACEXT-003	3'	Discount $53.00
TRUE1-ACEXT-010	10'	Discount $63.00
TRUE1-ACEXT-025	25'	Discount $87.00
TRUE1-ACEXT-050	50'	Discount $126.00
TRUE1-ACEXT-075	75'	Discount $165.00
TRUE1-ACEXT-100	100'	Discount $204.00

Neutrik PowerCon AC Cables

When the pros need power, they turn to Neutrik PowerCon locked connectors. The PowerCon delivers hassle-free operation for components in use which are not to be engaged or disengaged when under load or live. More and more equipment by names such as Turbosound, JBL, EON, EAW, Meyer, Mackie and others are utilizing this reliable system for powering gear. We bring you the solution for powering it. Cables use 20 Amp PowerCon connectors, 12/3 SJO AC cord and Leviton 3-prong power ends. Custom Lengths Always Available.

Model	Description	Price
PWRCN-ACIN-10	AC Input, NAC3FCA to Male AC - 10'	Discount $37.75
PWRCN-ACOUT-10	AC Output, NAC3FCB to Female AC, 10'	Discount $45.15
PWRCN20-AB-10	NAC3FCB Male to NAC3FCB Female, 10'	Discount $39.99
PWRCN20-AB-15	NAC3FCB Male to NAC3FCB Female, 15'	Discount $48.99
PWRCN20-AB-50	NAC3FCB Male to NAC3FCB Female, 50'	Discount $95.99

Neutrik powerCON TRUE1 Connectors

Neutrik's first true mains connector with breaking capacity according to IEC 60320. The lockable system of single phase connectors is designed for 16 A, 250 V. A complete system including inlet and outlet couplers for easy daisy-chaining of equipment.

Model	Description	Price
NAC3FX-W	Locking female cable connector, screw terminals	Discount $8.32
NAC3MPX	Male chassis connector	Discount $3.94
NAC3MX-W	Locking male cable connector, screw terminals	Discount $8.32
NAC3PX	Duplex chassis connector, combines inlet&outlet	Discount $9.63

Neutrik PowerCon AC Connectors

PowerCon® is a lockable 3 pole equipment (AC) connector with contacts for line, neutral, and premating safety grounds. It is rated at 20A/250V AC. Custom Keyed Power-In (Blue) and Power-Out (Gray) Color coded for easy identification. The contacts are designed to prevent damage from arcing when disconnected while under load. Chuck style type cable strain relief. Note: PowerCon connectors are not to be used as a "Mains" connector.

Power Input (Blue)		Each	10+	25+
NAC3FCA	Cable End Connector	$6.15	$5.97	$5.79
NAC3MPA	Chassis Mount Connector	$3.11	$3.02	$2.93
Power Output (Grey)		**Each**	**10+**	**25+**
NAC3FCB	Cable End Connector	$6.15	$5.96	$5.78
NAC3MPB	Chassis Mount Connector	$3.11	$3.02	$2.93

Neutrik PowerCon 32 Amp Cable Connector

The 32 Amp PowerCon is an extremely robust and reliable locking single phase AC appliance cable connector for high current capacity (32 A rated). It is conceived as a non-standardized 3 pole connection system without breaking capacity to serve the needs of high power distribution systems and supplies for professional audio and lighting equipment and installations. The connectors comprise of contacts for phase, neutral and protective earth (ground) conductors rated for currents up to 32 A and for voltages up to 250V.

NAC3FC-HC • *Reg. $20.67* Discount **$19.08**

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16XU	16 Point Custom Universal Patchbay, 1RU **$149.00**
32XU	32 Point Custom Universal Patchbay... **$199.00**

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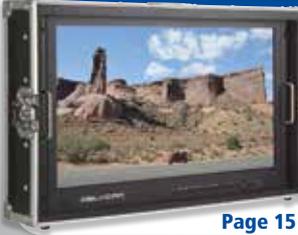
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