

# CEDIA 2017 EXPONENTIAL



## *HDMI to HDMI with Audio Extraction, 4K/60*

Sends 4K/60 AV to an HDMI display, and extracts LPCM 7.1CH, Dolby Digital, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos, DTS, DTS-HD-Master Audio, and DTS:X from the S/PDIF TosLink port and 2CH analog audio from the 3.5mm 2CH audio port.



500436

## *HDMI Audio Extractor with Dolby & DTS DownMixer*



500439

Extracts digital audio from a video source up to HDMI 2.0 and down-mixes Dolby Digital, Dolby Digital Plus, Dolby TrueHD, DTS, DTS-HD Master Audio or LPCM up to 7.1 channels to 2CH analog audio via RCA L/R jacks. Also allows the HDMI source up to 4K/60 to be looped out and extended to a local display.

## *HDMI/RS232 Extender Kit, HDBT, 4K/60*



500459

Sends 4K/60 up to 131 feet or 1080p up to 230 feet using just one CAT5e/6 unshielded twisted pair cable in a point-to-point configuration. Supports RS-232 and bi-directional IR pass through transmission for remote control.

## *HDMI / ARC Extender Kit, HDBT, UHD-4K*

Allows HDMI equipment to be connected up to 230 feet at 4K/30 and 4K/60 resolutions, or 330 feet at resolutions up to 1080p via one (1) Cat 5e/6 unshielded twisted pair cable in a point-to-point configuration. Supports Audio Return Channel (ARC).



500458-ARC



500816-IP

## *8 Button IP PoE Control Panel*

Versatile, mountable control panel for MuxLab's AV over IP devices, and select third party products. Each button is programmable. Provides one Ethernet port for TCP/IP and Telnet, two RS232 ports, one Infrared port, and two Relay ports for control of end devices. Can interface with MuxLab's ProDigital Network Controller and matrix switches as well as projectors and projector screens, displays, AV sources and other similar devices.

## HDMI over IP H.264/H.265 PoE Extender



Supports up to 4K/60 (4:4:4) video streams up to 330 feet using just one CAT5e/6 cable. Also connects HDMI to a local Ethernet network in a low bandwidth, expandable manner, allowing for AV streaming over a network, Wi-Fi or the Internet. Up-scales 1080p input to 4K/60 output. Accepts H.264/H.265 video streams from other devices, and provides a USB 3.0 Type A connector for storing and playback of local content from an external USB drive.

## AV over IP 4K/60 Uncompressed Extender, UTP

Connects HDMI and DisplayPort equipment to a 10Gig Ethernet Switch, supporting 4K/60 to create a video wall, virtual matrix switch or virtual splitter arrangement of potentially 100's of screens, depending on network bandwidth. Equipment can also be connected via CAT5e/6 cable up to 330 feet from the Switch. Supports 2CH audio insertion and extraction.



## Dante/Quad Channel Audio PoE Gateway

Connects non-Dante compatible equipment to Dante compatible equipment. Allows dual 2CH or quad single-channel full-range analog audio to be transmitted over a network to Dante audio equipment. Dual 2CH or quad single-channel analog audio may be received from Dante equipment in the same manner. Can be connected up to 330 feet from the Ethernet Switch using just one CAT5e/6 cable.



## HDMI 4x4 Matrix Switch Kit, HDBT, PoC, 4K/60



Connects up to four HDMI sources to four HDMI displays, with three HDBaseT PoC/PoE outputs for extension up to 131 feet at 4K/60 (4:2:0) or up to 230 feet at 1080p using just one CAT5e/6 cable. One HDMI output is provided for local connectivity. Three HDBT PoC/PoE receivers included.

## HDMI 8x8 Matrix, 4K/60

Connects up to eight HDMI sources to eight HDMI displays, supporting up to 4K/60 with independent EDID control. Scaling supports displays with different resolutions in the matrix.



## HDMI 4x4 Matrix, 4K/60

Connects up to four HDMI sources to four HDMI displays, supporting up to 4K/60 with independent EDID control.