

AV Signal Extension

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

Extends HDMI sources and displays locally up to 330ft (100m) at up to 4K@60Hz resolution via Cat5e/6 cable in point-to-point, point-to-multipoint and multipoint-to-multipoint configurations via a local Ethernet network with Video Wall and Multiview capabilities in a low bandwidth, flexible, expandable and cost effective manner, without the need to install dedicated cabling systems.



model 500762



model 500768

HDMI over IP Uncompressed Extender, 4K/60

Allows HDMI source equipment supporting up to 4K (3840x2160) resolution @60Hz to be connected via Cat5e/6 cable up to 330ft (100m) from a 10G Ethernet Switch in point-to-point, point-to-multipoint and multipoint-to-multipoint configurations.

**AFFORDABLE
UNCOMPRESSED
SOLUTION**

HDMI/RS232 Extender Kit with ARC / HDBT

The HDMI/RS232 Extender Kit with ARC, HDBT, UHD-4K allows HDMI equipment to be connected up to 131ft (40m) at 4K/30 (4:4:4) and 4K/60 (4:2:0) resolution, or 230ft (70m) at resolutions up to 1080p via one (1) Cat 5e/6 unshielded twisted pair cable in a point-to-point configuration.



model 500458-ARC



model 500773

HDMI/VGA over IP PoE Wall Plate Transmitter, UHD-4K

This two-gang wall plate transmitter provides a convenient interface for HDMI and VGA input sources. It allows HDMI and VGA equipment to be extended up to 330ft (100m) from an Ethernet Switch via one Cat5e/6 cable. The unit supports one HDMI-In, one VGA-In and one 2CH Audio-In, and supports resolutions up to 4K (3840x2160)@30Hz for HDMI and 1920x1200 @60Hz for VGA.

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

Allows HDMI equipment to be connected up to 131ft (40m) at 4K/60 (4:4:4) resolution or 230ft (70m) at resolutions up to 1080p via one Cat 5e/6 unshielded twisted pair cable in a point-to-point configuration. The unit is HDCP 2.2 compliant and supports HDR, as well as RS232 and bidirectional IR pass through transmission for end device remote control.



model 500459



model 500459-100

HDMI/RS232 100m Extender Kit, HDBT, 4K/60

Allows HDMI equipment to be connected up to 230ft (70m) at 4K/60 (4:4:4) resolution or 330ft (100m) at resolutions up to 1080p via one Cat5e/6 unshielded twisted pair cable in a point-to-point configuration. The unit is HDCP 2.2 compliant and supports HDR, as well as RS232 and bidirectional IR pass through transmission for end device remote control.

HDMI 2.0 Fiber Extender Kit

Enables the user to transmit 4K (4096x2160) video at 60Hz signal up to 330ft (100m) via OM3 multi-mode fiber, without any form of scaling or data compression being applied to the signal. This device supports a total data throughput of 18Gbps (6Gbps per lane).



model 500464

MuxLabControl is a software control application designed to manage MuxLab AV over IP devices via Android and Apple smartphones and tablets. MuxLabControl supports an intuitive easy to operate GUI that simplifies management of any size AV over IP installation, be they small residential or large commercial applications. The system allows operators to centrally manage many locations with quick and easy access to any site, supporting floor plan layouts, room layouts, and color coded indicators for connected source and display equipment for easy identification, allowing for intuitive connectivity management at the touch of a finger.



MuxLabControl

8 Button IP PoE Control Panel

Versatile wall or table-top mounted control panel for MuxLab AV over IP devices, select Matrix Switches, and third party products. Each button is programmable. The unit supports one Ethernet port (for TCP/IP and Telnet), two RS-232 ports, one Infrared port, and two Relay ports, for control of end devices.



model 500816-IP

New! Control Management Software

HDMI 2.0 Digital Signage Media Player



model 500769

Digital signage player capable of receiving multiple H.264/H.265 AV content simultaneously up to 4K/60 (4:4:4) from a local network, the Internet, internal memory or external USB memory devices. It supports multiview capability and scheduling to automatically deliver this customized windowed AV content based on a weekly schedule. Multiple video, audio and image file formats are supported. Comprehensive control management software now included.

4x1 Switcher with Audio Extraction, 4K/60

Switches one of four sources to one display supporting resolutions up to 4K@60Hz (4:4:4). Extracted digital audio is output as S/PDIF Toslink and analog 2CH. Audio Return Channel allows audio to be returned to source on this HDMI video switcher.



model 500437

HDMI/3G-SDI Triple Display

Supports three independent 5 inch TFT LCD displays mounted conveniently and securely on a 2RU 19" rack. These devices save a significant amount of space in multi-display Pro AV and Broadcast applications. The unit supports input and loop-out of HDMI signals up to 1080p/60, SDI signals up to 3G-SDI, and CVBS signals with Audio. The unit supports a tri-color Tally light indicator per display, customizable buttons allowing customers to tailor them to their needs, and advanced functions such as Center Marker, Safe Frames, Check Field, Focus Assist, Aspect Ratio, Image Flip, P2P, and Image Freeze.



model 500840