



MuxLab carries a full line of
HDMI over IP, Extenders, Splitters, Switchers and Matrix Switches

HDMI over IP

Model 500757 - HDMI over IP H.264 Extender Kit with PoE

Allows 1080p @ 60fps HDMI H.264 and IR signals to be extended via an Ethernet LAN Network to 330ft (100m) via one (1) Cat5e/6 cable in point-to-point, point-to-multipoint and multipoint-to-multipoint configurations of up to 16 sources and 200 screens. Connectivity is flexible, expandable and cost effective, without the need to install a dedicated cabling system. The unit supports PoE (PD) if used with a PoE Ethernet Switch.

Model 500758 - HDMI / RS232 over IP Extender Kit with PoE, UHD-4K



Allows 4K30 (4:4:4) HDMI, RS232 and IR signals to be extended via an Ethernet LAN Network to 330ft (100m) via one (1) Cat5e/6 cable in point-to-point, point-to-multipoint and multipoint-to-multipoint configurations of up to 16 sources and 200 screens. Supports Audio insertion at the Transmitter and Audio extraction (from HDMI) at the Receiver, and supports PoE (PD) if used with a PoE Ethernet LAN Switch.

Model 500755 - Audio / RS232 / IR over IP Extender Kit with PoE

The AUDIO/ RS232/ IR over IP Extender with PoE is a Transceiver allowing stereo audio, RS232 and IR signals to be extended via an Ethernet LAN Network up to 330ft (100m) via one (1) Cat5e/6 cable in point-to-point, point-to-multipoint and multipoint-to-multipoint configurations of up to 16 sources and 200 end devices. The unit supports PoE (PD) if used with a PoE Ethernet Switch.

HDMI Wireless

Model 500780 - HDMI Wireless Extender Kit

Allows an HDMI 1.4 source and display to be wirelessly connected point-to-point up to 100ft (30m) @ 1080p. Supports H.264 video compression and an HDMI loop-out on the Transmitter unit. The perfect solution for situations where a cable connection is not convenient.

HDMI Switches, Splitters and Extenders



Model 500425 - HDMI 1x2 4K60 Splitter 

Allows one (1) HDMI 2.0 source to be distributed to two (2) HDMI displays, supporting all resolutions up to 4K @ 60fps. The splitter is HDCP 1.4 and 2.2 compliant and features LED diagnostics. All HDMI connections are located on the rear for neater cabling. Supports Dolby TrueHD and DTS-HD Master Audio.



Model 500426 - HDMI 1x4 4K60 Splitter 

Allows one (1) HDMI 2.0 source to be distributed to four (4) HDMI displays, supporting all resolutions up to 4K @ 60fps. The splitter is HDCP 1.4 and 2.2 compliant and features LED diagnostics. All HDMI connections are located on the rear for neater cabling. Supports Dolby TrueHD and DTS-HD Master Audio.



Model 500427 - HDMI 1x8 4K60 Splitter 

Allows one (1) HDMI 2.0 source to be distributed to eight (8) HDMI displays, supporting all resolutions up to 4K @ 60fps. The splitter is HDCP 1.4 and 2.2 compliant and features LED diagnostics. All HDMI connections are located on the rear for neater cabling. Supports Dolby TrueHD and DTS-HD Master Audio.



Model 500457 - HDMI / USB 2.0 Extender Kit 

Allows HDMI and USB 2.0 (up to 250 Mbps) to be extended up to 330ft (100m) via Cat5e/6 cable, at all resolutions up to 4K @ 30fps (4:4:4) or 4K @ 60fps (4:2:0). The Receiver features a 4-Port USB 2.0 hub supporting KVM applications.




Model 500480 - 4K60 Multimedia 16x16 Matrix Switch 

Supports a modular AV switching platform that converts and switches a wide range of digital AV interfaces including 4K @ 60fps. The switch features an 8-Slot chassis that allows up to four 4-Port input modules to be switched to up to four 4-Port output modules for a maximum switching capacity of 16x16.


500480 Modules

- 4K30 – available
- 4K60 – coming soon
- Hot Swappable
- HDMI & HDBT




Model 500481-I 
Model 500481-O
HDMI/RS232 4-Port I/O modules, 4K30.



Model 500482-I 
Model 500482-O
HDBaseT/LAN 4-Port I/O modules, PoE, 4K30.



Model 500483-I 
Model 500483-O
HDBaseT 4-Port I/O modules, PoE, 4K30.