

YOUR #1 CHOICE FOR AV CONNECTIVITY SOLUTIONS

Q4/2016 Product Guide



## Digital AV & Pro Audio CONNECTIVITY SOLUTIONS

## MuxLab's mission



Established in 1984

uxLab is a leading designer of valueadded connectivity hardware for the Pro AV, Broadcast, and CCTV markets. Since 1984, we have continued to support our main mission to provide our customers with innovative and industry leading designs and the dependability you need.

MuxLab understands the need for quality, performance, and reliability and we design & engineer all of our products in Canada with this focus in mind. For over 30 years, MuxLab has been at the forefront of the advances in signal distribution and connectivity. Keeping up with emerging technology, our goal is to provide easy to use and affordable solutions for transferring all forms of Audio/Video, Broadcast, and CCTV signals.

Let us join you on your next installation and help transmit your signals with ease.

Sincerely,

Daniel Assaraf President Montreal, Canada

## Proud to be Canadian

MuxLab is proud to design and engineer its products in Canada, by Canadian professionals. We create jobs and support local manufacturing, something we're proud of today and every day.





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## AV over IP & Digital Signage

## HDMI over IP Extender with PoE Kit Part # 500752



The HDMI over IP Extender (500752) allows an HDMI source to be connected via any Ethernet LAN thereby allowing AV broadcasts to be set up and changed without the need to install a dedicated cabling system. The kit includes two units; HDMI over IP Transmitter (500752-TX) and HDMI over IP Receiver (500752-RX). The HDMI Transmitter converts an HDMI bitstream into IP allowing it to be transmitted over an Ethernet LAN. The HDMI Receiver converts the IP packets back to the original HDMI bitstream for playback via an HDMI display.

| Key Features      | Extends 1080p HDMI via LAN   |
|-------------------|--|
|                   | Supports 100's of Transmitters and Receivers limited only by network bandwidth   |
|                   | Point-to-point, broadcasting and multicasting  |
|                   | Supports PoE   |
|                   | Support IR Control, HDCP   |
| HDMI PoE I Way IR | Control: via 500811 Pro Digital Network Controller web interface or via 500811<br>API for Third Party smartphone or tablet control |

## HDMI / RS232 over IP **Extender Kit with PoE**



The HDMI / RS232 over IP Extender Kit with PoE allows HDMI equipment to be connected up to 330 ft (100m) @ 1080p via one (1) Cat5e/6 unshielded twisted pair cable in a point-to-point configuration. Point-tomultipoint and multipoint-to-multipoint is possible by connecting several transmitters and receivers to the same Ethernet network. The Transmitter (500753-TX) and Receiver (500753-RX) also supports PoE if used with a PoE Ethernet Switch. The kit comes with one (1) Transmitter and one (1) Receiver. For the point-tomultipoint and multipoint-to-multipoint configuration the Ethernet switch must have Gigabit ports, DHCP Server capability and IGMP communications protocol. We recommend using the Cisco SG300 Series Managed Switches.

| Key Features      |  | HDMI 1.3, PoE powered  |
|-------------------|--|--|
|                   |  | Supports up to 1080p resolution @ 60Hz   |
|                   |  | Supports IR and RS232 transmission for remote control of end devices           |
|                   |  | Motion JPEG compression with Very low latency                                  |
| HDMI Poe I Way IR |  | Transmission up to 330 ft (100m) over Cat5e/6                                  |
|                   | 1 Way IR   | Supports 100's of Transmitters and Receivers limited only by network bandwidth |
|                   |  | Up to 390 ft (120m) between the TX and RX when no LAN switch is used           |
|                   | Control: via 500811 Pro Digital Network Controller web interface or via 500811<br>API for Third Party smartphone or tablet control |  |

### HDMI over IP H.264 PoE Extender Kit

Part # 500757



The HDMI over IP H.264 allows an HDMI source to be connected via any Ethernet LAN connection allowing AV broadcasts to be set up and changed without the need to install a dedicated cabling system. Uses H.264 compression algorithm for low bandwidth requirements. Point-to-Multipoint and Multipoint-to-Multipoint is possible by connecting several Transmitters and Receivers to the same network (supports 100's of Transmitters and Receivers limited only by network bandwidth).



| Supports up to 1080p resolution @ 30Hz  |
|---|
| Up to 330 ft (100m) over Cat5e/6 cabling  |
| Supports Point-to-Point, Point-to-Multipoint and Multipoint-to-Multipoint configurations  |
| Supports 100's of Transmitters and Receivers limited only by network bandwidth  |
| PoE powered   |
| H.264 compression with less than 500ms latency  |
| Control: via 500811 Pro Digital Network Controller web interface or via 500811 API for Third Party smartphone or tablet control |

### HDMI 4K over IP PoE Extender Kit Part # 500.



The HDMI 4K over IP PoE Extender Kit allows HDMI equipment to be extended up to 330ft (100m) up to 4K (3840×2160) resolution @ 30Hz via one (1) Cat5e/6 cable in a point-to-point configuration. Point-to-multipoint and multipoint-to-multipoint configurations are also possible by connecting several units to the same local Ethernet network, and the device supports PoE (PD) if used with a PoE (PSE) Ethernet Switch.

| Key Features   | Supports HDMI up to 4K @ 30Hz (4:4:4)  |
|--|--|
| *4K       HDMI       • • • • • • • • • • • • • • • • • • • | Supports 100's of Transmitters & Receivers depending on network bandwidth              |
|  | Extend HDMI up to 330ft (100m) over Cat5e/6  |
|  | Supports point-to-point, point-to-multipoint and multipoint-to-multipoint applications |
|  | Supports audio insert (TX) & audio extract (RX)  |
|  | Supports RS232 and IR transmission for remote control                                  |

## HDMI / USB2.0 KVM over IP PoE Extender

### Part # 500770



The KVM HDMI over IP PoE Extender Kit allows HDMI & USB equipment to be connected up to 330ft (100m) over an Ethernet LAN, supporting 1080p resolution @ 60Hz via Cat5e/6 cable in multiple point-topoint and point-to-multipoint configurations. The Transmitter (500770-TX) and Receiver (500770-RX) support PoE (PD) if used with a PoE (PSE) Ethernet Switch. The Transmitter terminates to a computer server/workstation via an HDMI & USB port, The Receiver terminates to an HDMI display and up to 4 USB devices such as a keyboard, mouse, printer, drawing pad, storage device, camera, etc., via a 4 port USB hub. A single Receiver can be switched via hotkey sequences to any Transmitter on the network, allowing a single operator to manage numerous servers/workstations, in a distributed KVM application.

| Key Features | One operator can manage multiple servers/workstations                     |
|--------------|---|
|              | Supports HDMI up to 1080p @ 60Hz  |
|              | Receiver side includes a 4-port USB hub, for KVM applications             |
|              | Up to 330ft (100m) over Cat5e/6   |
|              | Supports 100's of Transmitters & Receivers depending on network bandwidth |
|              | Supports multiple point-to-point, and point-to-multipoint applications    |
|              | Supports audio insert & mic-out (TX), and audio extract & mic-in (RX)     |

## Video Wall over IP Extender Kit with PoE

Part # 500754



The Video Wall over IP Extender Kit with PoE allows HDMI equipment to create a Video Wall of user configurable size (X by Y) to 100's of displays, limited only by network bandwidth, utilizing one receiver for each display in the array. The transmitter unit can be connected using a LAN switch (PoE or non-PoE), with maximum distances of 330ft (100m) of Cat 5e/6 cable between equipment.

| Key Features      | Configure a video wall array with 100's of displays limited only by network bandwidth   |
|-------------------|---|
| HDMI PoE 1 Way IR | HDMI 1.3  |
|                   | PoE powered   |
|                   | Supports up to 1080p resolution @ 60Hz  |
|                   | Supports IR and RS232 transmission for remote control of end devices  |
| •                 | Control: via 500811 Pro Digital Network Controller web interface or via 500811 API for Third Party smartphone or tablet control |

### Video Wall 4K over IP PoE Extender

#### Part # 500759



The Video Wall 4K over IP PoE Extender Kit allows HDMI equipment supporting up to 4K @ 30Hz or 1080p at 60Hz resolution to be connected and extended to create a Video Wall of user configurable size (X by Y) supporting 100's of screens. Each Transmitter (500759-TX) and Receiver (500759-RX) can be connected via Cat5e/6 cable up to 330ft (100m) from an Ethernet Switch. The Transmitters and Receivers support PoE (PD) and may be powered by a PoE (PSE) Ethernet Switch. The MuxLab Pro Digital Network Controller (500811) is available to simplify configuration and control and allows for third party smartphone and tablet management.



Supports HDMI up to 4K @ 30Hz (4:4:4)
 Configure a video wall array with 100's of displays limited only by network bandwidth
 Extend HDMI up to 330ft (100m) over Cat5e/6
 Supports point-to-point, point-to-multipoint and multipoint-to-multipoint applications

Supports audio insert (TX) & audio extract (RX)

Supports RS232 and IR transmission for remote control

### Video Wall 4K60 over IP Uncompressed Extender

Part # 500760



The Video Wall 4K/60 over IP Uncompressed Extender Kit allows HDMI equipment supporting up to 4K (a 60Hz resolution to be connected and extended to create a Video Wall of user configurable size (X by Y) supporting 100's of screens. Each Transmitter (500760-TX) and Receiver (500760-RX) can be connected via Cat5e/6 cable up to 330ft (100m) from an Ethernet Switch. The Transmitter supports audio insertion and the Receiver supports audio extraction. The MuxLab Pro Digital Network Controller (500811) is available to simplify configuration and control and allows for third party smartphone and tablet management.

**Key Features** 

network bandwidth Supports HDMI up to 4K @ 60Hz (4:4:4)

Uncompressed video up to 4K @ 60Hz (4:2:0) and is visually lossless up to 4K @ 60Hz (4:4:4)

Configure a 4K/60 video wall array with 100's of displays limited only by

Supports 100's of Transmitters & Receivers depending on network bandwidth Extend HDMI up to 330ft (100m) over Cat5e/6

Supports point-to-point, point-to-multipoint and multipoint-to-multipoint applications

Supports audio insert (TX) & audio extract (RX)@ 60Hz (4:4:4) Supports RS232 & IR for remote control

Managed via Pro Digital Network Controller (500811)

## Audio / RS232 over IP PoE Transceiver

### Part # 500755



The AUDIO / RS232 over IP PoE Transceiver allows 2CH audio signals to be extended up to 330ft (100m) via Cat5e/6 cable in a point-to-point configuration. Point-tomultipoint and multipoint-to-multipoint is supported by connecting several Transceivers to the same local Ethernet network. The device supports PoE (PD) if used with a PoE (PSE) Ethernet Switch, and both RS232 and IR transmission for remote control of end devices. The Transceiver can be configured as a Transmitter or Receiver.

| Key Fe                     | atures   |   | Extend 2CH audio signals up to 330ft (100m) over Cat5e/6 cable |
|----------------------------|--|---|--|
| Audio<br>Audio<br>1 Way IR | Supports point-to-point, point-to-multipoint and multipoint-to-multipoint applications |   |  |
|                            | Supports 100's of Transceivers depending on network bandwidth                          |   |  |
|                            | FOL  | Supports RS232 and IR transmission for remote control |  |
|                            | 2CH Analog Audio In/Out & Digital Audio Out  |   |  |
|                            |  | PoE powered   |  |

## Audio / AMP over IP PoE Extender with Mic

#### Part # 500755-AMP



The Audio / AMP over IP PoE Extender Kit with Mic includes a Transmitter (500755-AMP-TX) and a Receiver (500755-AMP-RX) allowing a 2CH analog audio and Mic signal to be extended over an IP network, and up to 330ft (100m) from an Ethernet Switch via Cat5e/6 cable in a point-to-point configuration. Point-to-multipoint and multipoint-to-multipoint is supported by connecting several Transmitters and Receivers to the same local Ethernet network. Depending on the application one or more Transmitters (500755-AMP-TX) can communicate with (or multicast to) multiple Receivers (500755-AMP-RX).The Transmitter supports PoE (PD) if used with a PoE (PSE) Ethernet Switch. Supports RS232 and IR transmission for remote control of end devices.

| Key Features | Extend two selectable 2CH audio signals inputs and Mic input up to 330ft (100m) over Cat5e/6 cable |
|--------------|--|
|              | Supports a 2x50W Amplifier   |
|              | Supports bridge-mode for 1x100W  |
|              | Control input selection, plus volume, bass and treble  |
|              | Manage locally via push/turn knob and LCD display or remotely via web interface                    |
|              | Compatible with 500755-70V for 70V speaker systems   |
|              | Supports point-to-point, point-to-multipoint and multipoint-to-multipoint applications             |
|              | Supports 100's of Transceivers depending on network bandwidth                                      |
|              | Supports RS232 and IR transmission for remote control  |
|              | 2CH Analog Audio In/Out & Digital Audio Out  |

# 70V Transformer for the 500755-AMP

The 500755-70V unit may be paired with the 500755-AMP-RX unit (set to bridge mode) to support daisy chained 70V speaker systems distributed over longer distances than traditional 4 or 8 ohm speakers can accommodate.

## 3G-SDI / RS232 over IP Extender Kit with PoE



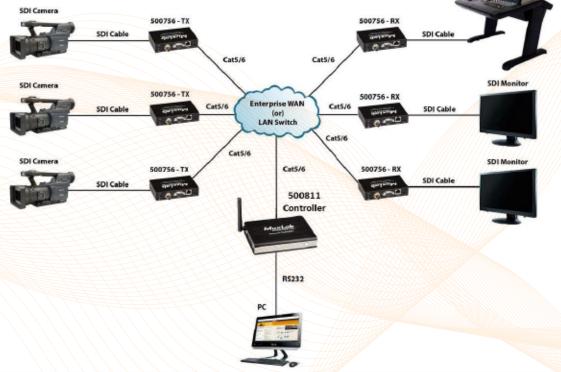


The 3G-SDI / RS232 over IP Extender Kit with PoE allows SDI equipment to be connected up to 330ft (100m) @ 1080p through an IP network. Point-to-Multipoint, and Multipoint-to-Multipoint is possible by connecting several transmitter and receiver to the same network (supports 100's of Transmitters and Receivers limited only by network bandwidth).

tion Con:

| Key Features        | Supports up to 1080p resolution @ 60Hz  |
|---------------------|---|
| HDMI 2 Way IR RS232 | Motion JPEG compression with very low latency   |
|                     | Supports one way IR and RS232 transmission for remote control of end devices  |
|                     | Transmission up to 330ft (100m) over an IP Network  |
|                     | Supports 100's of Transmitters and Receivers limited only by network bandwidth  |
| Etnernet            | Control: via 500811 Pro Digital Network Controller web interface or via 500811 API for Third Party smartphone or tablet control |

## 500756 Typical Application



## DVI / USB 2.0 KVM over IP PoE Extender

### Part # 500771



The KVM DVI over IP PoE Extender Kit allows DVI & USB equipment to be connected up to 330ft (100m) over an Ethernet LAN, supporting 1920x1200 and 1080p resolution @ 60Hz via Cat5e/6 cable in multiple point-to-point and point-to-multipoint configurations. The Transmitter (500771-TX) and Receiver (500771-RX) support PoE (PD) if used with a PoE (PSE) Ethernet Switch. The Transmitter terminates to a computer server/workstation via a DVI & USB port, The Receiver terminates to a DVI display and up to 4 USB devices such as a keyboard, mouse, printer, drawing pad, storage device, camera, etc., via a 4 port USB hub. A single Receiver can be switched via hotkey sequences to any Transmitter on the network, allowing a single operator to manage numerous servers/workstations, in a distributed KVM application.

| Key Features | One operator can manage multiple servers/workstations                                     |
|--------------|---|
|              | Supports DVI up to 1920x1200 and 1080p @ 60Hz   |
|              | Receiver side includes a 4-port USB hub, for KVM applications                             |
|              | Up to 330ft (100m) over Cat5e/6   |
|              | Supports 100's of Transmitters & Receivers depending on network bandwidth                 |
|              | Supports multiple point-to-point, and point-to-multipoint applications                    |
|              | Supports audio insert $\vartheta$ mic-out (TX), and audio extract $\vartheta$ mic-in (RX) |

## **IP** Control

## Pro Digital Network Controller, V2 Part # 500811



The MuxLab Network Controller is a Linux-based PC that allows users to control hub-installed MuxLab products via an Ethernet Web interface. When installed on a local area network (LAN), the MuxLab Network Controller can scan the LAN for MuxLab products and allows the user to configure and control these products through an Ethernet Web interface.

**Key Features** 



Centrally manages MuxLab Products, including over IP devices, via a web interface

Provides control APIs (IP and RS232) for third party smartphone and tablet control applications

Supports I/O Presets

Supports software upgrades

Supports 100's of Transmitters and Receivers limited only by network bandwidth

**Control MuxLab AV over IP solutions** via the **500811 (Pro Digital Network Controller) web and mobile interface, through a PC web browser**, smartphone, and tablet. The web and mobile interface may also be managed via third party software, either under user control or in an automated fashion.

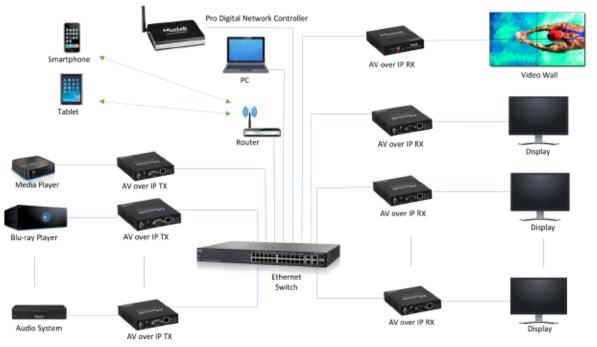
### AV over IP Management

The Pro Digital Network Controller web and mobile interface allows Muxlab's AV over IP Transmitters to be routed to Muxlab's AV over IP Receivers thereby enabling a virtual matrix switch to be set up between multiple HDMI & SDI sources and HDMI & SDI displays and SDI equipment (such as mixers) via a Gigabit Ethernet LAN. 100's of Transmitters and Receivers may be supported on a single LAN, depending on network bandwidth. The Pro Digital Network Controller web and mobile interface supports the addition or removal of Transmitters and Receivers as needed.

Changing Transmitter Receiver routing configurations between point-to-point, pointto-multipoint, and multipoint-to-multipoint arrangements is accomplished easily under software control. The resulting system allows for a truly flexible and expandable AV connectivity solution.



### Typical Application



## **Multimedia Matrices**

### 4K60 Multimedia 16x16 Matrix Switch

### Part # 500480



Sporting a new modern look and a 7" touchscreen LCD display, the 4K60 Multimedia 16x16 Matrix Switch makes sharing AV sources easy. 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. The input and output cards are hot swappable and feature up to HDMI 2.0 connectivity to allow 4K60 signals to be passed via HDMI. The HDBaseT Class A I/O modules feature 328ft (100m) distance capabilities with PoE and LAN. Dual-redundant power supply design reduces the potential for down-time.

| Key Features   | Supports up to HDMI 2.0 at 4K60 (4:4:4) resolutions             |
|--|---|
| *:0::0::0::0:<br>*:0::0::0::0:<br>*:0::0::0::0: **:0::0::0::0: | HDBaseT technology  |
|  | Non-blocking switching from 4x4 to 16x16                        |
| <ul> <li>Removation</li></ul>                                  | Supports up to four (4) hot swappable 4-port input modules      |
|  | Supports up to four (4) hot swappable 4-port output modules     |
|  | Input modules: HDMI 4K60, HDMI 4K30, HDBaseT, and HDBaseT Lite  |
| CHDBT ULTRA HD<br>4K60 HDMI                                    | Output modules: HDMI 4K60, HDMI 4K30, HDBaseT, and HDBaseT Lite |
|  | Dual redudant power supplies                                    |
| PoE Ethernet RS232   | Analog audio extraction and insertion                           |
|  | External control (7" touch screen, RS232, IR, IP, webserver)    |
|  | Supports many 3rd party drivers                                 |
| 2.0  |   |





| Input Cards              | Product Description   |
|--------------------------|---|
| 500481-I                 | HDMI/RS232 4 channel Input Card, UHD-4K                         |
| 500482-1                 | HDBaseT/LAN 4 channel Input Card, PoE, UHD-4K                   |
| 500483-1                 | HDBaseT 4 channel Input Card, PoE, UHD-4K                       |
| 500484-1                 | HDMI 4 Channel Input Card, 4K60                                 |
|                          |   |
| Output Cards             | Product Description   |
| Output Cards<br>500481-O | Product Description<br>HDMI/RS232 4 channel Output Card, UHD-4K |
|                          |   |
| 500481-0                 | HDMI/RS232 4 channel Output Card, UHD-4K                        |

### Multimedia 16x16 Matrix Switch

Part # 500470



The Multimedia 16 x 16 Matrix Switch System is a modular AV switching platform that converts and switches a wide range of digital and analog AV inputs to HDMI via HDBaseT over Cat5e/6 cables. 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 16 x 16. The Matrix Switch is managed via front panel controls, RS232, USB, web server interface, and third party drivers and features dual-redundant power supplies for ease of service.

#### **Key Features**

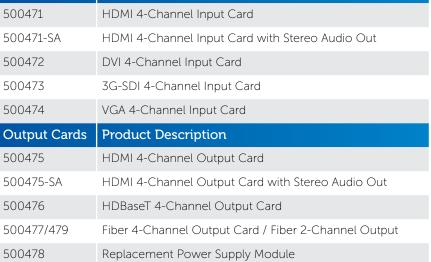






| Supports resolutions up to 1080p @ 60Hz, plus 3D of HDMI 1.4 |
|--|
| Hot-swappable I/O cards                                      |
| Input signals converted to HDMI                              |
| Non-blocking switching from 4x4 to 16x16                     |
| Supports up to four 4-port input modules                     |
| Supports up to four 4-port output modules                    |
| Input modules: HDMI, HD-SDI, DVI, and VGA                    |
| Output modules: HDMI, HDBaseT, Fiber                         |
| Dual-redundant power supplies                                |
| Control via front panel, RS232, USB, webserver               |
| Control4® driver available                                   |
| Supports many 3rd party drivers                              |





**Product Description** 

**Input Cards** 



### HDMI 4×2 Matrix Switch UHD-4K

Part # 500442

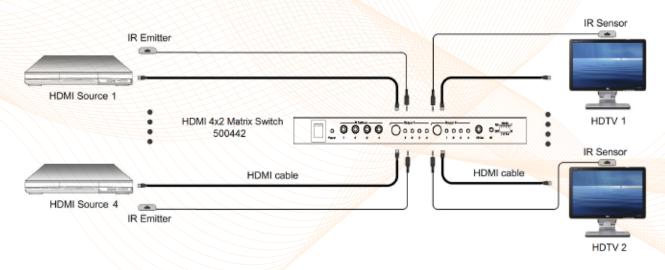


The HDMI 4x2 Matrix, UHD-4K connects 4 HDMI sources to 2 displays. This matrix provides 2 HDMI outputs and each HDMI output is supporting resolutions up to 4K @ 30Hz, plus all 3D formats and supporting independent EDID control. It works with Blu-Ray players, Set-Top boxes, Home Theater PCs, and game consoles that connect to an HDMI display. Any source is accessible at all times by any display by selecting it via the supplied IR Remote Control, RS-232 or by using the selection buttons on the front panel.

| Key Features      | HDMI V1.4 supports: 4K x 2K @30Hz,1080p @120Hz and 1080p 3D @60Hz                      |
|-------------------|--|
|                   | Supports color depth of 48, 36, 30 and 24 bit  |
|                   | Supports LPCM 7.1CH, Dolby TrueHD and DTS-HD Master Audio                              |
|                   | Allows any source to be displayed on multiple displays at the same time                |
|                   | Allows any HDMI display to view any HDMI source at any time                            |
| γ4K 📥             | Input ports support independent EDID   |
| UHD-4K HDMI RS232 | Supports IR matrix   |
|                   | Supports pushbutton, IR and RS232 control  |
| 1 Way IR          | Includes 3 IR sensors and 4 IR emitters. IR sensor and IR emitter cable length: 154 cm |
|                   |  |

\*4K resolution 3840 X 2160 @ 24, 25 & 30 Hz.

## Typical Application 500442



### HDMI 4×4 Matrix Switch UHD-4K Part # 500



The HDMI 4x4 Matrix, UHD-4K connects four HDMI sources to four displays. This matrix provides four HDMI outputs and each HDMI output is supporting resolutions up to 4K @ 30Hz, plus all 3D formats and supporting independent EDID control. It works with Blu-Ray players, Set-Top boxes, Home Theater PCs, and game consoles that connect to an HDMI display. Any source is accessible at all times by any display by selecting it via the supplied IR Remote Control, RS-232 or by using the selection buttons on the front panel.

#### **Key Features**

HDM

| HDMI V1.4 supports: 4K x 2K @30Hz,1080p @120Hz and 1080p 3D @60Hz                      |
|--|
| Supports color depth of 48, 36, 30 and 24 bit  |
| Supports LPCM 7.1CH, Dolby TrueHD and DTS-HD Master Audio                              |
| Allows any source to be displayed on multiple displays at the same time                |
| Allows any HDMI display to view any HDMI source at any time                            |
| Input ports support independent EDID   |
| Supports IR matrix   |
| Supports pushbutton, IR and RS232 control  |
| Includes 5 IR sensors and 4 IR emitters. IR sensor and IR emitter cable length: 154 cm |
| *4K resolution 3840 X 2160 @ 24, 25 & 30 Hz.   |

### HDMI 8×8 Matrix Switch UHD-4K



The HDMI 8x8 Matrix, UHD-4K connects eight HDMI sources to eight displays. This matrix provides eight HDMI outputs and each HDMI output is supporting resolutions up to 4K @ 30Hz, plus all 3D formats and supporting independent EDID control. It works with Blu-Ray players, Set-Top boxes, Home Theater PCs, and game consoles that connect to an HDMI display. Any source is accessible at all times by any display by selecting it via the supplied IR Remote Control, RS-232, TCP/IP or by using the selection buttons on the front panel.

#### **Key Features**



HDMI V1.4 supports: 4K x 2K @30Hz,1080p @120Hz and 1080p 3D @60Hz Supports color depth of 48, 36, 30 and 24 bit Supports LPCM 7.1CH, Dolby TrueHD and DTS-HD Master Audio Allows any source to be displayed on multiple displays at the same time Allows any HDMI display to view any HDMI source at any time Input ports support independent EDID Supports IR matrix and Digital Audio output Supports pushbutton, IR, RS232 and TCP/IP Control Front panel LCD display for status feedback Includes 9 IR sensors and 8 IR emitters. IR sensor and IR emitter cable length: 154 cm \*4K resolution 3840 X 2160 @ 24, 25 & 30 Hz.

## HDMI / HDBaseT Matrices

### HDMI 4×4 Matrix Switch, HDBT, PoE

art # 500416-PoE 500416-PoE-Kit\*



The HDMI 4x4 Matrix Switch, HDBT (500416-PoE) allows up to four (4) different HDMI sources to be connected and/or distributed to up to four (4) HDMI displays via Cat5e/6 unshielded twisted pair cables. The product works in conjunction with MuxLab's HDMI receivers (500454-RX, 500454-POE-RX, 500451-RX) supporting up to 230 ft (70m) at all resolutions up to 1080p via Cat5e/6 cables. Management functions include pushbutton, IR, USB, RS232 and webserver interface.

| Key Fea  | atures        |                   | HDBaseT switching via one (1) Cat5e/6          |
|----------|---------------|-------------------|--|
|          |               |                   | Up to 230 ft (70m) @ 1080p via Cat5e/6         |
|          |               |                   | Works with 500451-RX, 500454-RX                |
| CHOBT"   | ΡοΕ           | • • • • • • RS232 | Supports PoE when used with 500454-PoE-RX      |
|          |               |                   | Control: pushbutton, IR, USB, RS232, Webserver |
|          |               |                   | Supports IR matrix and source control          |
| 2 Way IR | HDMI Ethernet |                   | Includes four IR emitters plus wireless remote |
|          |               |                   | *The 500416-PoE-Kit includes 4 x 500454-PoE-RX |

### HDMI 4x8 Matrix Switch, 4HDMI + 4HDBT, PoE



The HDMI 4x8 Matrix Switch, 4HDMI+4HDBT, PoE allows up to four different HDMI sources to be connected and/or distributed to up to eight HDMI displays via either Cat5e/6 unshielded twisted pair cables (4) or HDMI cables (4). The product works in conjunction with MuxLab's HDMI receivers (500451-RX, 500454-RX, 500454-POE-RX) supporting up to 230 ft (70m) at all resolutions up to 1080p via Cat5e/6 cables. Management functions include pushbutton, IR, USB, RS232 and webserver interface.

| CHDBT    | PoE  | •        |
|----------|------|----------|
| 2 Way IR | HDMI | Ethernet |

**Key Features** 

(4) HDBaseT outputs and (4) HDMI outputs
HDBaseT switching via one (1) Cat5e/6
Up to 230 ft (70m) @ 1080p via Cat5e/6
Works with 500451-RX, 500454-RX
Supports PoE when used with 500454-PoE-RX
Control: front panel display and keyboard, IR, USB, RS232, Webserver
Supports IR matrix and source control

### HDMI 4x8 Matrix Switch HDBT, PoE

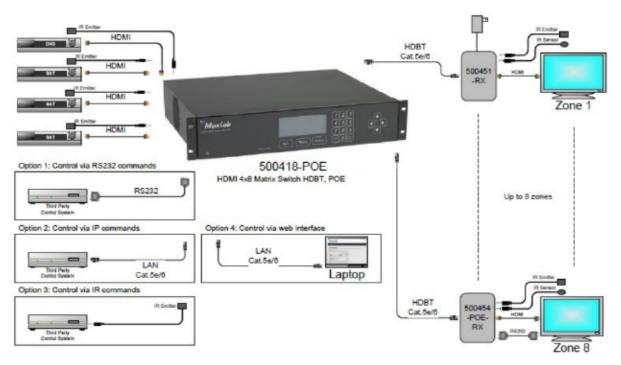
### Part # 500418-PoE



The HDMI 4x8 Matrix Switch, HDBT (500418-PoE) allows up to four (4) different HDMI sources to be connected and/or distributed to up to eight (8) HDMI displays via Cat5e/6 unshielded twisted pair cables. The product works in conjunction with MuxLab's HDMI receivers (500454-RX, 500454-PoE-RX, 500451-RX) supporting up to 230 ft (70m) at all resolutions up to 1080p via Cat5e/6 cables. Management functions include pushbutton, IR, USB, RS232 and webserver interface.

| Key Features |                |   | Distributes up to 4 HDMI sources to up to 8 HDMI displays            |
|--------------|----------------|---|--|
|              |                |   | Supports up to 1080p @ 60Hz, Deep Color 12-bit, and 3D               |
|              |                |   | Works with 500451-RX, 500454-RX                                      |
|              |                | Supports PoE when used with 500454-PoE-RX |  |
| HDMI         |                | ΡοΕ                                       | Supports Dolby TrueHD and DTS-HD Master Audio                        |
|              |                |   | Control: front panel display and keyboard, IR, USB, RS232, Webserver |
|              |                |   | LED diagnostics  |
| Ethernet     | 2 Way IR RS232 |   | HDMI 1.4 and HDCP 1.3 compliant                                      |

## Typical Application 500418



### HDMI 8x8 Matrix Switch, 4 HDMI + 4 HDBT, PoE

### Part # 500468-PoE



The HDMI 8x8 Matrix Switch, 4HDMI+4HDBT, PoE allows up to eight different HDMI sources to be connected and/or distributed to up to eight HDMI displays. The product works in conjunction with MuxLab's HDMI receivers (500451-RX, 500454-RX, 500454-POE-RX) supporting up to 230 ft (70m) at all resolutions up to 1080p via Cat5e/6 cables. Management functions include pushbutton, IR, USB, RS232 and webserver interface.

| Key Fea | atures   |          | (4) HDBaseT outputs and (4) HDMI outputs                             |  |  |  |  |
|---------|----------|----------|--|--|--|--|--|
|         |          |          | HDBaseT switching via one (1) Cat5e/6                                |  |  |  |  |
|         |          |          | Up to 230 ft (70m) @ 1080p via Cat5/e6                               |  |  |  |  |
|         |          |          | Works with 500451-RX, 500454-RX                                      |  |  |  |  |
|         |          |          | Supports PoE when used with 500454-PoE-RX                            |  |  |  |  |
|         | HDMI PoE |          | Control: front panel display and keyboard, IR, USB, RS232, Webserver |  |  |  |  |
|         |          |          | Supports IR matrix and source control                                |  |  |  |  |
| RS232   | 2 Way IR | Ethernet | Includes four IR emitters plus wireless remote                       |  |  |  |  |

### HDMI 8x8 Matrix Switch, HDBT, PoE



The HDMI 8x8 Matrix Switch, HDBT allows up to eight different HDMI sources to be connected and/or distributed to up to eight HDMI displays. The product works in conjunction with MuxLab's HDMI receivers (500451-RX, 500454-RX, 500454-POE-RX) supporting up to 230 ft (70m) at all resolutions up to 1080p via Cat5e/6 cables. Management functions include pushbutton, IR, USB, RS232 and webserver interface.

| Key Feature            | es                     | HDBaseT switching via one (1) Cat5e/6                                |
|------------------------|------------------------|--|
|                        |                        | Up to 230 ft (70m) @ 1080p via Cat5e                                 |
|                        |                        | Works with 500451-RX, 500454-RX                                      |
|                        |                        | Supports POE when used with 500454-POE-RX                            |
| CHOBT"                 | • ***** •<br>PoE RS232 | Control: front panel display and keyboard, IR, USB, RS232, Webserver |
| 2 Way IR Ethernet HDMI |                        | Supports IR matrix and source control                                |
|                        |                        | Includes four IR emitters plus wireless remote                       |

## Matrices Quick Reference Guide

### HDMI / HDBT Matrix Switches

| SKU        | Description                               | Input/Output  | Control  | 4K<br>Support | EDID<br>Mgmt | Transmitter/<br>Receiver   | Comments   |
|------------|---|---|--|---------------|--------------|--|--|
| 500416-PoE | HDMI 4x4 Matrix<br>Switch, HDBaseT, PoE   | 4x HDMI in<br>4x HDBaseT out  | Push-button<br>IR, USB<br>IP, RS232                          | ×             | ~            | RX - 500451 (non<br>PoE) RX - 500454<br>(non PoE w/RS232)<br>RX - 500454-PoE<br>(w/PoE & RS232)    | Max 231ft / 70m over single Cat5e/6.<br>Available as a kit with 4x PoE receivers<br>HDCP compliant. 3D support<br>IR & RS232 pass-thru to HDBaseT  |
| 500418-PoE | HDMI 4x8 Matrix<br>Switch, HDBaseT, PoE   | 4x HDMI in<br>8x HDBaseT out  | Push-button<br>IR, USB<br>IP, RS232                          | ×             | ~            | RX – 500451<br>(non PoE)<br>RX – 500454<br>(non PoE w/RS232)<br>RX – 500454-PoE<br>(w/PoE & RS232) | Max 231ft / 70m over single Cat5e/6.<br>HDCP compliant, 3D support. IR &<br>RS232 pass-thru to HDBaseT   |
| 500419-PoE | HDMI 4×8<br>Matrix Switch,<br>4HDMI+4HDBT | 4x HDMI in<br>4x HDMI out<br>4x HDBaseT out   | Push-button<br>IR, USB<br>IP, RS232                          | ×             | ~            | RX – 500451 (non<br>PoE) RX – 500454<br>(non PoE w/RS232)<br>RX – 500454-PoE<br>(w/PoE & RS232)    | Max 231ft / 70m over single Cat5e/6.<br>HDCP compliant 3D support. IR &<br>RS232 pass-thru to HDBaseT  |
| 500440     | HDMI 4x4 Matrix<br>Switch UHD-4K          | 4x HDMI in<br>4x HDMI out   | Push-button<br>IR, RS232                                     | ~             | ~            | n/a  | Discreet IR pass-thru<br>4K30 support  |
| 500441     | HDMI 8×8 Matrix<br>Switch UHD-4K          | 8x HDMI in<br>8x HDMI out   | Push-button<br>IR, RS232, IP                                 | ~             | ~            | n/a  | Discreet IR pass-thru. Digital audio<br>breakout (coax). 4K30 support  |
| 500442     | HDMI 4x2 Matrix<br>Switch UHD-4K          | 4x HDMI in<br>2x HDMI out   | Push-button<br>IR, RS232                                     | ~             | ~            | n/a  | Discreet IR pass-thru<br>4K30 support  |
| 500468-PoE | HDMI 8x8<br>Matrix Switch,<br>4HDMI+4HDBT | 8x HDMI in<br>4x HDMI out<br>4x HDBaseT out   | Push-button<br>IR, USB<br>IP, RS232                          | ×             | ~            | RX – 500451 (non<br>PoE) RX – 500454<br>(non PoE w/RS232)<br>RX – 500454-PoE<br>(w/PoE & RS232)    | Max 231ft / 70m over single Cat5e/6.<br>HDCP compliant. 3D support. IR &<br>RS232 pass-thru to HDBaseT   |
| 500469-PoE | HDMI 8x8 Matrix<br>Switch, HDBT           | 8x HDMI in<br>8x HDBaseT out  | Push-button<br>IR, USB<br>IP, RS232                          | ×             | ~            | RX – 500451 (non<br>PoE) RX – 500454<br>(non PoE w/RS232)<br>RX – 500454-PoE<br>(w/PoE & RS232)    | Max 231ft / 70m over single Cat5e/6.<br>HDCP compliant<br>3D support. IR & RS232 pass-thru to<br>HDBaseT   |
| 500470     | Multimedia 16 x 16<br>Matrix Switch       | 8 slot chassis for max<br>16x16 matrix<br>4x input cards total<br>4x output cards total | Front panel,<br>RS232,<br>USB, and<br>webserver<br>interface | ~             | ~            | RX – 500451)   | Input cards: HDMI, HD-SDI, DVI &<br>VGA. Output cards: HDMI, HDBaseT,<br>Fiber Class B HDBaseT only<br>IR & RS232 pass-thru to HDBaseT   |
| 500480     | 4K60 Multimedia<br>16x16 Matrix Switch    | 8 slot chassis for max<br>16x16 matrix<br>4x input cards total<br>4x output cards total | Touchscreen<br>IR, USB<br>IP, RS232                          | ~             | ~            | ТВС  | HDMI2.0 Ready<br>Input cards: HDMI, HDBaseT. Output<br>cards: HDMI, HDBaseT. Class A & B<br>HDBaseT cards available. POE/POH on<br>Class A HDBaseT output cards. IR &<br>RS232 pass-thru to HDBaseT. Audio<br>extraction & insertion |

## Hubs, Splitters, Switches & Switchers

| SKU    | Description   | Input/Output                       | Control                  | 4K<br>Support | EDID<br>Mgmt | Transmitter/<br>Receiver             | Comments  |
|--------|---|------------------------------------|--------------------------|---------------|--------------|--------------------------------------|---|
| 500421 | HDMI 1x4 Splitter,<br>2K4K                            | 1x HDMI input<br>4x HDMI output    | ×                        | ✓             | ×            | ×                                    | HDCP compliant<br>3D support  |
| 500422 | HDMI 1x8 Splitter,<br>2K4K                            | 1x HDMI input<br>8x HDMI output    | ×                        | ~             | ×            | ×                                    | HDCP compliant<br>3D support  |
| 500423 | HDMI 1x2 Splitter,<br>2K4K                            | 1x HDMI input<br>2x HDMI output    | ×                        | •             | ×            | ×                                    | HDCP compliant<br>3D support  |
| 500424 | HDMI 1x4 HDBaseT<br>Splitter                          | 1x HDMI input<br>4x HDBaseT output | ×                        | ~             | ~            | 500451-RX<br>500454-RX (w.<br>RS232) | Max 231ft / 70m over single Cat5e/6.<br>HDCP compliant<br>3D support  |
| 500425 | HDMI 1x2 Splitter,<br>4K60                            | 1x HDMI in<br>2x HDMI out          | ×                        | 4K60          | ~            | ×                                    | HDCP 1.2, 2.2 compliant / 3D / 4K60                                   |
| 500426 | HDMI 1x4 Splitter,<br>4K60                            | 1x HDMI in<br>2x HDMI out          | ×                        | 4К60          | •            | 500451-RX<br>500454-RX<br>(w. RS232) | HDCP 1.2, 2.2 compliant / 3D / 4K60                                   |
| 500427 | HDMI 1x8 Splitter,<br>4K60                            | 1x HDMI in<br>8x HDMI out          | ×                        | 4K60          | ~            | ×                                    | HDCP 1.2, 2.2 compliant / 3D / 4K60                                   |
| 500430 | HDMI 4x1 Switcher<br>with Audio Extraction,<br>UHD-4K | 4 x HDMI Input<br>1 x HDMI Output  | Push-button<br>IR Remote | ~             | ×            | ×                                    | Audio out: Coax, Optical, Stereo<br>3.5mm. HDCP compliant. 3D support |

## HDMI and AV Switchers

## HDMI 4x1 Switcher with Audio Extraction, UHD-4K

### Part # 500430

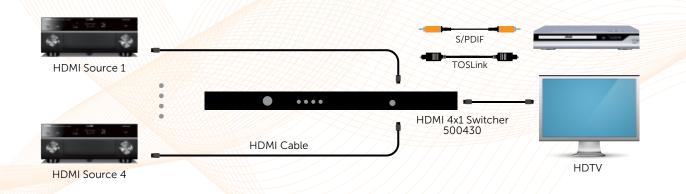


The HDMI 4x1 Switcher with Audio Extraction allows four (4) HDMI sources to be distributed to one (1) HDMI display. The switcher is HDCP 1.3 compliant and supports up to 4K (3840 x 2160), 8-bit color and HD audio. The extracted audio is available on an S/PDIF Toslink, Coaxial and 3.5mm Stereo Jack. The splitter is HDCP 1.3 compliant and features LED diagnostics. Additionally, all HDMI connectors are on the rear panel for neater cabling.

| Key Features                 | Switches between four Ultra HD sources to one Ultra HD display                     |
|------------------------------|--|
|                              | Supports resolutions up to Ultra HD 4K x 2K (3840 x 2160 @ 30Hz) and 1080p Full HD |
|                              | Supports 12-bit Deep Color, 3D   |
|                              | Extracts audio to S/PDIF Toslink, Coaxial and 3.5mm Stereo Jack                    |
|                              | Extracts LPCM to Analog Audio 3.5mm Stereo Jack                                    |
| Y4K<br>UHD-4K → HDMI → Audio | Supports LPCM 7.1, Dolby® TrueHD, Dolby Digital® Plus, and DTS-HD Master Audio™    |
|                              | Push button selects between the four HDMI inputs                                   |
| Digital<br>Audio Out         | IR Remote Control  |

\*4K resolution 3840 X 2160 @ 24, 25 & 30 Hz.

## Typical Application 500430



## PRESENTATION SWITCH 5x1 HDMI / HDBT Multimedia Presentation Switch

### Part # 500435



The 5x1 HDMI / HDBT Presentation switch is a compact scaler switcher with 5 video inputs (3 HDMI, 2 VGA) and 6 audio inputs (3 HDMI audio inputs that replace existing HDMI audio, 2 VGA and 1 MIC audio inputs). The VGA input supports VGA, Component Video (YPbPr) and Composite Video. The 5x1 HDMI / HDBT Presentation switch scales & switches any video signal to HDMI output and HDBaseT output for a transmission over up to 70 m of Cat5e/6 with PoC support. With 1 IR Sensor, 5 IR Emitters and 1 RS232 port, bidirectional IR & RS232 signals can be transmitted simultaneously between the 5x1 HDMI / HDBT Presentation switch and the HDMI Extender PoC/PoE Receiver.

| Key Features    | Supports video source auto-switching function   |
|-----------------|---|
|                 | Bi-directional IR & RS232 control   |
|                 | Supports HDMI, VGA, Composite Video, and Component Video (YPbPr) inputs                                 |
|                 | Supports HDMI & HDBT outputs  |
|                 | Output resolutions selectable (1920x1200, 1920x1080, 1600x1200, 1360x768, 1280x800, 1280x720, 1024x768) |
|                 | Supports CEC, with commands to enable/disable this function   |
|                 | Compliant with HDCP   |
|                 | Supports online software upgrading  |
|                 | 48V phantom power to support condenser microphone   |
| CHDBT HDMI VGA  | 3-level MIC input, supports condenser microphone, dynamic microphone and wireless microphone            |
|                 | Controllable via button, IR & RS232   |
| RS232 Audio Mic | Powerful OSD function   |



# RS2332 / IR Control Panel

### 8 Button RS232/IR Control Panel

Part # 500816



The 8 Button RS232/IR Control Panel is a versatile wall or table-top mounted control panel for MuxLab AV devices and third party products. Each button is programmable and works either individually or as part of a group. The unit supports three (3) RS232, one (1) RS485, three (3) Infrared, and two (2) Relay for control of end devices. Units may be chained together to form larger systems. The 8 Button RS232/IR Control Panel can control MuxLab products, as well as third party devices such as projectors and projector screens, displays, AV sources and other similar devices.

| Key Features | 8 button control panel   |
|--------------|--|
|              | Buttons can be individually programmed                                     |
|              | Units can be chained to form larger systems                                |
|              | Control end devices via RS232, RS485, IR & Relay                           |
|              | Programmable through RS232 or mini USB port, via Control Panel PC Software |
|              | Buttons are backlit and support customizable labels                        |
|              | May be wall or table top mounted   |
|              | Supports firmware updates via mini USB port                                |

## 500816 Typical Application

500455 HDMI/VGA Wall Plate TX







500816 8 Button RS232/IR Control Panel

500435 HDMI/HDBT Presentation Switch



Videoconference Room

## HDMI / HDBaseT Splitters & Repeaters

### 4K60 HDMI 1x2 Splitter

### Part # 500425



The 4K60 HDMI 1x2 Splitter allows one (1) HDMI source to be distributed to two (2) HDMI displays. The product supports all resolutions up to 4K @ 60Hz. The splitter is HDCP 1.4 and 2.2 compliant and features LED diagnostics. Additionally, all HDMI connectors are on the rear panel for neater cabling.

| Key Features | Distributes one HDMI 2.0 source to two displays |
|--------------|---|
|              | Supports up to 4K @ 60Hz (4:4:4)                |
|              | HDCP 1.4 and 2.2 compliant                      |
|              | Supports Dolby TrueHD and DTS-HD Master Audio   |
|              | Connectors on rear panel for neater cabling     |
|              | LED diagnostics                                 |

### 4K60 HDMI 1x4 Splitter

### Part # 500420



The HDMI 1x4 Splitter allow one (1) HDMI source to be distributed to four (4) HDMI displays. The product supports all resolutions up to 4K @ 60Hz. The splitter is HDCP 1.4 and 2.2 compliant and features LED diagnostics. Additionally, all HDMI connectors are on the rear panel for neater cabling.

| Key Features | Distributes one HDMI 2.0 source to four displays |
|--------------|--|
|              | Supports up to 4K @ 60Hz (4:4:4)                 |
|              | HDCP 1.4 and 2.2 compliant                       |
|              | Supports Dolby TrueHD and DTS-HD Master Audio    |
|              | Connectors on rear panel for neater cabling      |
|              | LED diagnostics                                  |

### 4K60 HDMI 1x8 Splitter

### Part # 500427



The 4K60 HDMI 1x8 Splitter allows one (1) HDMI source to be distributed to eight (8) HDMI displays. The product supports lal resolutions up to 4K @ 60Hz. The splitter is HDCP 1.4 and 2.2 compliant and features LED diagnostics. Additionally, all HDMI connectors are on the rear panel for neater cabling.

| Key Features | Distributes one HDMI 2.0 source to eight displays |
|--------------|---|
|              | Supports up to 4K @ 60Hz (4:4:4)                  |
|              | HDCP 1.4 and 2.2 compliant                        |
|              | Supports Dolby TrueHD and DTS-HD Master Audio     |
|              | Connectors on rear panel for neater cabling       |
|              | LED diagnostics                                   |

### HDMI 1x2 Splitter, UHD-4K

### Part # 500423



The HDMI 1x2 Splitter allows one (1) HDMI source to be distributed to up to two (2) HDMI displays. The splitter supports up to 4K (3840 X 2160), 8-bit color and HD audio. The splitter is HDCP 1.3 compliant and features LED diagnostics. Additionally, all HDMI connectors are on the rear panel for neater cabling.

| Key Features | Distributes one HDMI source to two displays            |
|--------------|--|
|              | Supports up to 1080p @ 60Hz, Deep Color 12-bit         |
|              | Supports 4K (UHD) Resolutions at 24Hz and 30Hz (4:4:4) |
|              | Supports Dolby TrueHD and DTS-HD Master Audio          |
|              | Supports 3D  |
|              | LED diagnostics  |
| ~4к 👄        | HDMI 1.4   |
| UHD-4K HDMI  | HDCP 1.3 compliant                                     |
|              | *4K resolution 3840 X 2160 @ 24, 25 & 30 Hz,           |

### HDMI 1×4 Splitter, UHD-4K

### Part # 500421



The HDMI 1x4 Splitter (500421) allows one (1) HDMI source to be distributed to up to four (4) HDMI displays. The splitter supports up to 4K (3840 X 2160), 8-bit color and HD audio. The splitter is HDCP 1.3 compliant and features LED diagnostics. Additionally, all HDMI connectors are on the rear panel for neater cabling.

| Key Features   | Distributes one HDMI source to four displays           |
|----------------|--|
|                | Supports up to 1080p @ 60Hz, Deep Color 12-bit         |
|                | Supports 4K (UHD) Resolutions at 24Hz and 30Hz (4:4:4) |
|                | Supports Dolby TrueHD and DTS-HD Master Audio          |
|                | Connectors on rear panel for neater cabling            |
|                | Supports 3D  |
|                | LED diagnostics  |
|                | HDMI 1.4   |
| <b>ЧК</b> номі | HDCP 1.3 compliant                                     |
|                | *11/ manalestican Z0.40 X 2160 0 24 25 6 Z0.11-        |

\*4K resolution 3840 X 2160 @ 24, 25 & 30 Hz.

### HDMI 1×8 Splitter, UHD-4K

#### Part # 500422



The HDMI 1x8 Splitter allows one HDMI source to be distributed to up to eight HDMI displays. The splitter supports up to 4K (3840 X 2160), 8-bit color and HD audio. The splitter is HDCP 1.3 compliant and features LED diagnostics. Additionally, all HDMI connectors are on the rear panel for neater cabling.

| Key Features      | Distributes one HDMI source to eight displays          |
|-------------------|--|
|                   | Supports up to 1080p @ 60Hz, Deep Color 12-bit         |
|                   | Supports 4K (UHD) Resolutions at 24Hz and 30Hz (4:4:4) |
|                   | Supports Dolby TrueHD and DTS-HD Master Audio          |
|                   | Connectors on rear panel for neater cabling            |
|                   | Supports 3D  |
|                   | LED diagnostics  |
| <sup>•</sup> 4К 💳 | HDMI 1.4   |
| UHD-4K HDMI       | HDCP 1.3 compliant                                     |
|                   | *4K resolution 2840 V 2160 @ 24 25 6 20 11-            |

\*4K resolution 3840 X 2160 @ 24, 25 & 30 Hz.

### HDMI / HDBT 1x4 Spitter

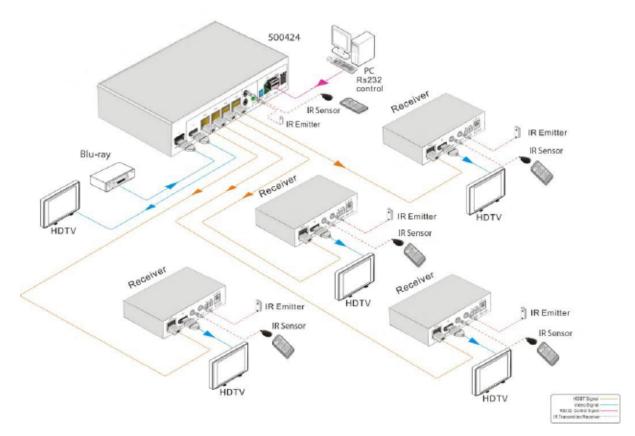
Part # 500424



The HDMI/HDBT 1x4 Splitter, UHD-4K is a HDBT Splitter accepting 1 HDMI input and distributing to 4 HDBT outputs, plus 1 HDMI output for local monitoring or for cascading up to four other splitters. The unit allows uncompressed 4K @ 30Hz HDMI, RS232 and IR signals to be transmitted over a single CAT5e/6 cable up to 131ft (40m) and a 1080p signal up to 230ft (70m). The HDMI/HDBT 1x4 Splitter is also capable of bi- directional IR transmission and EDID management. The 500454-RX HDBT Receiver is recommended as a companion device for the extended HDBT signal.

| Key Features  |   | Distribute one HDMI 1.4 & 3D source to four displays |
|---------------|---|--|
| *4K         • | Supports up to 4K @ 30Hz (4:4:4)                      |  |
|               | HDCP 1.4 compliant                                    |  |
|               | Supports PCM, Dolby True HD, and DTS-HD Master Audio  |  |
|               | Supports RS232 and IR transmission for remote control |  |
|               | EDID management                                       |  |
|               | Connectors on rear for neater cabling                 |  |
|               | LED diagnostics                                       |  |

## 500424 Typical Application



## HDMI Scalers & Converters

### HDMI to HDMI with Audio Extraction, UHD-4K

### Part # 500431



The HDMI to HDMI with Audio Extraction allows one (1) HDMI source to be distributed to one (1) HDMI display. The unit supports up to 4K (3840 x 2160), 8-bit color and HD audio. The extracted audio is available on an S/PDIF Toslink and 3.5mm Stereo Jack. The splitter is HDCP 1.3 compliant and features LED diagnostics.

| Key Features         | HDMI 1.4, HDCP 1.2 and DVI 1.0 compliant                               |
|----------------------|--|
|                      | Supports HDMI audio sampling rate up to 192KHz                         |
| <sup>γ</sup> 4K 💳 🕬  | No HDMI output connection required to receive audio                    |
| UHD-4K HDMI Audio    | Supports Analog Stereo and Optical S/PDIF audio outputs                |
| <b>W</b>             | Supports resolution up to 4K* and 3D signals                           |
| Digital<br>Audio Out | Supports Built-in audio EDID switching: LPCM 2CH, TV & Bitstream audio |
|                      | *4K resolution 3840 X 2160 @ 24, 25, & 30 Hz                           |

### HDMI Video Scaler, UHD-4K

### Part # 500433



The HDMI Video Scaler allows one (1) HDMI sources to be distributed to one (1) HDMI display. The scaler supports up to 4K (3840 x 2160), 8-bit color and HD audio. The scaler can upscale a 1080p/24Hz video to 4K/24Hz or downscale a 4K/24Hz to 1080p/24Hz. The scaler is HDCP 1.3 compliant and features LED diagnostics.

| Key Features | Supports resolutions up to 4K* and 3D signals   |
|--------------|---|
|              | HDCP & HDMI 1.4 compliant with 3D formats       |
| 2414         | Simultaneous dual output: Scaled and Bypass     |
|              | Upscales 1080p/24Hz or downscales 4K/24Hz video |
|              | 4K resolution is 3840 x 2160 @ 24, 25, or 30Hz  |

### **HDMI to VGA Converter**

### Part # 500466



The HDMI to VGA Converter (500466) converts a single HDMI channel to analog VGA/RGB. The converter allows HDMI sources to be used with legacy VGA/RGB equipment thereby helping to maximize investment in existing VGA hardware.

| Key Features | Converts HDMI to VGA                            |
|--------------|---|
|              | Supports up to 1080p/1920x1200 Deep Color       |
|              | Use HDMI sources with legacy VGA displays       |
| HDMI VGA     | Supports DVI when used with a DVI to HDMI cable |
|              | No external power required                      |

### VGA to HDMI Converter with Scaler

Part # 500149



The VGA to HDMI Converter with Scaler is designed to scale analog video from a PC output source to digital HDMI output of wide-range HD and PC resolutions up to 1080p or WUXGA. Besides video scaling, the device can convert analog stereo audio input to digital format and embed it to HDMI output as 2-Channel LPCM. This unit has a comprehensive resolution button that allows the user to select a variety of output resolutions and adjust for best picture quality.

| Key Features | HDMI and DVI 1.0 compliant                                |
|--------------|---|
|              | Scales any PC resolutions (VGA-WUXGA) to HD (480i-1080p)  |
|              | Supports high resolution output                           |
| HDMI VGA     | Supports stereo analog input with PC video to HDMI output |

# HDMI over Cat5e/6 Extenders

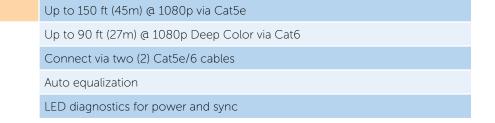
### HDMI Extender and Wall Plate Extender Kits

art # 500401 500401-WP-US & L



The HDMI Econo Plus Extender Kit (500401-WP) allows HDMI equipment to be connected up to 150 ft (45m) via two (2) Cat5e unshielded twisted pair cables in a point-to-point configuration at 1080p resolution. The product also supports 1080p Deep Color up to 90 ft (27m) via Cat6 cables. The kit comes with one (1) Transmitter, one (1) Receiver and one (1) Power Supply.

**Key Features** 



### **HDMI Passive Extender Kit**

Part # 500402



The HDMI Passive Extender Kit (500402) allows HDMI equipment to be connected up to 100 ft (30m) via two (2) Cat5e unshielded twisted pair cables in a point-to-point configuration at 1080p resolution. The product works with 1080p up to 150 ft (45m) via Cat6 cables. The kit comes with one (1) Transmitter and one (1) Receiver.

| Key Features | HDMI 1.4                             |
|--------------|--------------------------------------|
|              | Up to 100 ft (30m) @ 1080p via Cat5e |
|              | Up to 150 ft (45m) @ 1080p via Cat6  |
| HDMI Cat5e/6 | Connect via two (2) Cat5e/6 cables   |
|              | No external power required           |
|              | Supports HDMI 3D                     |
|              | Works with Deep Color equipment      |

### HDMI / Bi-IR Extender Kit

#### Part # 500404



The HDMI/Bi-IR Extender Kit allows HDMI equipment to be connected via one (1) Cat5e/6 unshielded twisted pair cable in a point-to-point configuration. The kit comes with one (1) Transmitter and one (1) Receiver as well as an IR Emitter and IR Sensor for remote control applications. Four (4) mounting ears are also provided for wall-mount applications.

| Key Fea           | tures |         | Supports up to 131 ft (40m) @ 1080p                  |
|-------------------|-------|---------|--|
|                   |       |         | Use a single Cat5e/6 cable                           |
|                   |       |         | HDMI 1.3 compliant with 3D formats                   |
|                   |       |         | HDCP compliant                                       |
| 0                 |       |         | Bi-direction IR Control                              |
| 2 Way IR HDMI Cat |       | Cat5e/6 | Supports LPCM, DTS-HD Master Audio and Dolby True HD |

### HDMI Extender Kit Plus, HDBT, UHD-4K

Part # 500450



The HDMI Extender Kit (500450) allows HDMI equipment to be connected up to 330 ft (100 m) @ 4K resolution via one (1) Cat5e/6 unshielded twisted pair cable in a point-to-point configuration. The kit comes with one (1) Transmitter and one (1) Receiver as well as an IR Emitter (500998) and IR Sensor (500999) for remote control applications.

| Key Features |                      |          | HDMI 1.4 compliant with 3D, HDCP compliant                              |
|--------------|----------------------|----------|---|
|              | YAN                  |          | Up to 330 ft (100m) at all resolutions up to 4K via single Cat5e/6      |
| CHDBT"       | <b>*4K</b><br>UHD-4K | 1 Way IR | Supports IR remote source control                                       |
|              |                      |          | Includes IR Emitter, IR sensor, and 2 power supplies                    |
| Cat5e/6      | НДМІ                 |          | *4K resolution 3840 x 2160 (4:4:4) @ 24, 25, & 30Hz, and (4:2:0) @ 60Hz |

## HDMI Extender Kit, HDBT, UHD-4K

### art # 500451 500451-PoE



The HDMI Extender Kit (500451, 500451-PoE) allows HDMI equipment to be connected via one (1) Cat5e/6 cable in a point-to-point configuration at all resolutions up to 4K. The 500451 supports IR source control and includes one (1) IR emitter and one (1) IR sensor. The kit comes with one (1) Transmitter, one (1) Receiver and two (2) Power Supplies. The product is available in a "PoE" configuration to allow the HDMI Receiver to be powered by the transmitter for greater ease of cabling.

| Key Features     | HDMI 1.4 compliant with 3D, HDCP compliant        |
|------------------|---|
|                  | Up to 230 ft (70m) at all resolutions up to 1080p |
|                  | PoE version (optional)                            |
|                  | Up to 131 ft (40m) @ 4K resolution                |
|                  | Supports all digital audio modes                  |
| UHD-4K 2 Way IR  | Supports Bi-directional IR remote control         |
|                  | Includes IR Emitter and IR Sensor                 |
| PoE Cat5e/6 HDMI | Locking screw for HDMI connector                  |
|                  | *4K resolution 3840 X 2160 @ 24, 25 & 30 Hz.      |

### HDMI Wall-Plate Extender Kit, HDBT Lite, UHD-4K / US or UK

### Part # 500451-WP-Kit 500451-WP-UK



The HDMI Wall-Plate Extender Kit (500451-WP-KIT) allows HDMI equipment to be connected via one (1) Cat5e/6 cable in a point-to-point configuration at all resolutions up to 4K. The kit comes with one (1) Transmitter and one (1) Receiver. Application: Commercial and residential AV systems, classroom projector systems, digital signage, boardroom systems, collaborative PC systems, medical information systems.

#### **Key Features**



| HDMI 1.4 compliant with 3D, HDCP compliant   |
|--|
| Brushed Aluminium Wall-Plate                 |
| Up to 230 ft (70m) @ 1080p                   |
| Up to 115 ft (35m) @ 4K/30Hz                 |
| Connect via a single Cat5e/6 cable           |
| Supports all digital audio modes             |
| Supports Bi-directional IR remote control    |
| *4K resolution 3840 X 2160 @ 24, 25 & 30 Hz. |

### HDMI Wall-Plate Extender Kit, HDBT, UHD-4K, Decora

### Part # 500451-WP-DEC



The HDMI Wall-Plate Extender Kit, HDBT, UHD-4K, Decora allows HDMI equipment to be connected via one (1) Cat5e/6 cable in a point-to-point configuration at all resolutions up to 4K. The kit comes with one (1) Transmitter and one (1) Receiver.

| Key Features |                      |          |  |  |
|--------------|----------------------|----------|--|--|
| CHDBT"       | <b>*4K</b><br>UHD-4K | 2 Way IR |  |  |
| Cat5e/6      | HDMI                 |          |  |  |

Supports 1080p deep color, 4K @ 30Hz & 3D resolutionsUp to 230 ft (70m) via Cat5e/6 cableUp to 131 ft (40m) @ 4K/30HzSupports Bi-directional IRCompatible with 500451\*4K resolution 3840 X 2160 @ 24, 25 & 30 Hz.

## HDMI/LAN Extender Kit, HDBT, UHD-4K

Part # 500453



The HDMI/LAN Extender Kit (500453) allows HDMI equipment to be connected up to 330 ft (100 m) @ 4K resolution via one (1) Cat5e/6 unshielded twisted pair cable in a point-to- point configuration. Furthermore, the product supports up to two Ethernet 10/100 connections. The kit comes with one (1) Transmitter and one (1) Receiver as well as an IR Emitter (500998) and IR Sensor (500999) for remote control applications and two (2) power supplies.

#### **Key Features**



| HDMI 1.4 compliant with 3D, HDCP compliant                         |
|--|
| Supports 3D feature of HDMI 1.4                                    |
| Up to 330 ft (100m) at all resolutions up to 4K via single Cat5e/6 |
| Supports all digital audio modes                                   |
| Supports Ethernet with two LAN ports                               |
| Supports Bi-directional IR remote control                          |
| Includes IR Emitter, IR sensor, and 2 power supplies               |
| Locking screw for HDMI connector                                   |
| *4K resolution 3840 X 2160 @ 24, 25 & 30 Hz.                       |

## HDMI / RS232 Extender Kit, HDBT, UHD-4K

00454 Part # 500454 500454-PoE



The HDMI/RS232 Extender Kit (500454, 500454-PoE) allows HDMI equipment to be connected via one (1) Cat5e/6 cable in a point-to-point configuration at all resolutions up to 4K. Furthermore, the product supports RS232 to allow control commands to be transmitted between the HDMI source and receiver. The product is available in a "PoE" configuration to allow the HDMI/RS232 Receiver to be powered by the transmitter for greater ease of cabling.

| Key Features     |           | HDMI 1.4 compliant with 3D, HDCP compliant                             |
|------------------|-----------|--|
|                  |           | Up to 230 ft (70m) at all resolutions up to 1080p via single Cat5e/6   |
| <b>CHOBT '4K</b> |           | Up to 131 ft (40m) @ 4K resolution                                     |
|                  |           | Supports all digital audio modes                                       |
|                  |           | PoE version available (model 500454-PoE)                               |
| PoE 2 Way I      | R Cat5e/6 | Supports RS232 and Bi-directional IR for remote control of end devices |
|                  |           | Includes IR Emitter (500998) and IR Sensor (500999)                    |
| HDMI             |           | *4К resolution 3840 Х 2160 @ 24, 25, & 30 Нz.                          |

### HDMI 4-Play Extender Kit

### Part # 500456



The HDMI 4-Play Extender Kitallows HDMI equipment to be connected up to 330 ft (100 m) @ 1080p Deep Color via one (1) Cat5e/6 unshielded twisted pair cable in a point-to-point configuration. The product also features one LAN port for interconnecting Ethernet equipment and a RS-232 port for control via the same Cat5e/6 cable. The kit comes with one (1) Transmitter and one (1) Receiver as well as an IR Emitter (500998) and IR Sensor (500999) for remote control applications.

| Key Features |               |  | HDMI 1.4 compliant with 3D, HDCP compliant                             |
|--------------|---------------|--|--|
|              | *4K         • | 4-Play: Audio & Video, Infrared, Serial & Ethernet |  |
| CHDB.T"      |               |  | Supports up to 330 ft (100m) @ 1080p & 230 ft (70m) @ 4K*              |
|              |               |  | Supports LPCM, DTS-HD Master Audio and Dolby True HD                   |
|              |               |  | Supports RS232 and Bi-directional IR for remote control of end devices |
| Ethernet     | 2 Way IR      | Cat5e/6  | *4K resolution 3840 X 2160 @ 24, 25, & 30 Hz.                          |
|              |               |  |  |

### HDMI/USB2.0 Extender Kit

Part # 500457



The HDMI/USB2.0 Extender Kit is an ideal solution for KVM applications. For a flexible video and control set-up, the HDMI / USB2.0 Extender Kit extends HDMI via Cat5e/6 cable up to 330ft (100m) at all resolutions up to 4K60. The Receiver features a 4-port USB2.0 hub for extending USB connected devices.

| Key Features |   |  | Extends HDMI and USB 2.0 over Cat5e/6                           |
|--------------|---|--|---|
|              | 4-port USB 2.0 hub at Receiver, @ 250Mbps max |  |   |
| HDMI         | <b>USB 2.0</b>                                | 0 2 Way IR   | Supports HDMI 4K @ 30Hz (4:4:4) up to 330ft (100m) over Cat5e/6 |
|              |   |  | Supports HDMI 4K @ 60Hz (4:2:0) up to 330ft (100m) over Cat5e/6 |
| • **** •     |   | Supports RS232 and Bi-directional IR for remote control of end devices |   |
| RS232        |   |  |   |

### HDMI – VGA/Audio Wall-Plate Transmitter, UHD-4K

### Part # 500455-TX



HDMI – VGA/Audio Wall-Plate Transmitter is a Decora style transmitter that installs in a double-gang wall box to provide a convenient interface for HDMI / VGA input sources. It has one (1) HDMI IN, one (1) VGA IN, one (1) Audio In and one (1) HDBaseT Out. It supports VGA with full HD scaler, and HDMI 1.4 with 4k & 3D, input signals support auto-switching and manual-switching. The HDBaseT output supports 60m UHD video transmission, enables bi-directional RS232 communication between HDMI – VGA/Audio Wall-Plate Transmitter and remote device.

| Key Features |         | Selectable HDMI/ VGA with audio input                      |
|--------------|---------|--|
|              |         | Support VGA output resolution up to 1920x1200              |
|              |         | High bandwidth: 10.2Gbps                                   |
|              |         | Transmits HDMI signals up to 4K                            |
| еновт "4К    | • • • • | Compliant with HDMI 1.4, support 1080p 3D                  |
| UHD-4K       | RS232   | HDCP compliance, equipped with HDCP auto-tracking solution |
|              |         | Provides auto-switching capability                         |
| VGA HDMI     |         | Supports RS232 for remote control of end devices           |
|              |         | *4K resolution 3840 X 2160 @ 24, 25, & 30 Hz.              |
|              |         | *See page 51 for associated accessories                    |

## HDMI over Fiber, Coax, & Wireless Extenders

### HDMI 4K Fiber Extender Kit

Part # 500460



The HDMI Fiber Extender Kit (500460) allows HDMI equipment to be connected up to 1,000 ft (305m) @ 1080p Deep color and 4K resolution via one (1) 50/125µm or 62.5/125µm multimode fiber. The kit comes with one (1) Transmitter and one (1) Receiver as well as an IR Emitter (500998) and IR Sensor (500999) for remote control applications.

| Key Features   |                      |  | Up to 1,000 ft (300m) via a single multimode fiber            |
|----------------|----------------------|--|---|
| (iii)          |                      |  | IR Control (IR Sensor and IR Emitter included)                |
| Fiber<br>Optic | <b>*4K</b><br>UHD-4K | •  | SC connector multimode fiber 62.5 um/125 um.                  |
|                |                      |  | Supports RS232 and 1 way IR for remote control of end devices |
| 1 Way IR       |                      | *4К resolution 3840 Х 2160 @ 24, 25 & 30 Hz. |   |

### Mini HDMI Fiber 4K Extender Kit

### Part # 500461



The Mini HDMI Fiber 4K Extender Kit allows an HDMI source, such as BluRay or PC, to be distributed over extended distances of up to 1,000 ft (305m) to a screen or monitor using Duplex Multimode Fiber cables at resolutions of up to 4K30. Powered via mini USB connectors, this space efficient extender kit is ideal for those hard-to-reach installations where space is crucial.

| Key Features   | HDMI 1.4a support  |
|----------------|--|
|                | HDCP support   |
|                | Compact design   |
|                | Distance up to 305m using LC Duplex multimode 50/125 $\mu m$ OM3 fiber cable |
| 🧳 γ4κ 📼        | Power using micro USB connector  |
| Fiber<br>Optic | Metallic enclosure for better heat dissipation                               |
|                | *4K resolution 3840 X 2160 @ 24, 25 & 30 Hz.                                 |

### HDMI Over Coax Extender Kit

### Part # 500465, 500465-RX



The HDMI-over-Coax Extender Kit (500465) allows an HDMI source to be connected to an HDMI receiver up to 250 ft (76 m) at 1080p resolution via one (1) coax cable in a point-to- point configuration. Furthermore, the product may be cascaded via the HDMI-over-Coax Receiver (500465-RX) in order to support multi- display applications.

| Key Fea | atures |  | Supports HDMI over one RG59 coax cable       |
|---------|--------|--|--|
|         |        |  | Up to 250 ft (76m) at 1080p resolution       |
|         |        |  | Up to 500 ft (152m) at 1080i/720p resolution |
| HDMI    |        |  | Ideal for harsh electrical environments      |
|         | Coax   |  | Cascadable on the TX and RX side             |

### **HDMI Wireless Extender Kit**

### Part # 500780



For easy wireless signal transmission, MuxLab's HDMI Wireless Extender Kit connects HDMI equipment up to 100 ft (30 m) @ 1080p in a point-to-point configuration. The kit comes with one (1) Transmitter and one (1) Receiver as well as an IR Emitter and an IR Sensor for remote control applications.

| Key Features  | HDMI 1.4   |
|---------------|--|
|               | Supports up to 1080p & 3D resolutions                  |
|               | Up to 100 ft (30m) line of sight between the TX and RX |
|               | HDMI Loop-out on transmitter                           |
|               | Supports 1 way IR for remote control of end devices    |
| Wireless HDMI | H.264 Video compression with less than 500ms latency   |

# **HDMI Quick Reference Chart**

## **HDMI Extenders**

| SKU               | Description  | Single/<br>Dual<br>CAT | Max<br>Distance<br>(@1080p) | Max<br>Distance<br>(@4K-UHD) | 3D | HDBT | Power<br>Req.       | Control<br>Pass<br>Thru | LAN        |
|-------------------|--|------------------------|-----------------------------|------------------------------|----|------|---------------------|-------------------------|------------|
| 500401            | HDMI Extender Kit, 110-220V                        | Dual                   | 150ft / 45m                 | ×                            | ~  | ×    | PoE<br>(Tx to Rx)   | ×                       | ×          |
| 500402            | HDMI Passive Extender Kit                          | Dual                   | 150ft / 45m                 | ×                            | ~  | ×    | PoE<br>(Tx to Rx)   | ×                       | ×          |
| 500404            | HDMI / Bi-IR Extender Kit                          | Single                 | 131ft / 40m                 | ×                            | ~  | ×    | 2x PSU              | 2-way IR                | ×          |
| 500450            | HDMI Mono Extender Kit Plus                        | Single                 | 330ft / 100m                | 230ft / 70m                  | ~  | •    | 2 x PSU             | 1-way IR                | ×          |
| 500451            | HDMI Mono Extender Kit                             | Single                 | 230ft / 70m                 | 131ft / 40m                  | ~  | •    | 2 x PSU             | 2-way IR                | ×          |
| 500451-PoE        | HDMI Mono Extender Kit                             | Single                 | 230ft / 70m                 | 131ft / 40m                  | ~  | ~    | PoE<br>(Tx to Rx)   | 2-way IR                | ×          |
| 500451-WP (US/UK) | HDMI Wall-Plate Extender Kit,<br>HDBT Lite, 4K     | Single                 | 230ft / 70m                 | 131ft / 40m                  | •  | •    | 2 x PSU             | 2-way IR                | ×          |
| 500451-WP- DEC    | HDMI Mono Extender Kit                             | Single                 | 230ft / 70m                 | 131ft / 40m                  | ~  | ~    | 2 x PSU             | 2-way IR                | ×          |
| 500453            | HDMI/LAN Extender Kit                              | Single                 | 330ft / 100m                | 230ft / 70m                  | •  | ~    | 2 x PSU             | 2-way IR                | 2 x<br>LAN |
| 500454            | HDMI/RS232 Extender Kit                            | Single                 | 230ft / 70m                 | 131ft / 40m                  | ~  | •    | 2 x PSU             | RS232<br>2-way IR       | ×          |
| 500454-PoE        | HDMI/RS232 Extender Kit<br>w/PoE                   | Single                 | 230ft / 70m                 | 131ft / 40m                  | ~  | •    | PoE<br>(Tx to Rx)   | RS232<br>2-way IR       | ×          |
| 500455-TX         | HDMI – VGA/Audio Wall-Plate<br>Transmitter, UHD-4K | Single                 | 230ft / 70m                 | 131ft / 40m                  | ~  | ~    | 1x PSU              | RS232<br>2-way IR       | ×          |
| 500456            | HDMI 5-Play Extender Kit                           | Single                 | 330ft / 100m                | 230ft / 70m                  | •  | •    | 2x PSU              | RS232<br>2-way IR       | 1 x<br>LAN |
| 500457            | HDMI / USB2.0 Extender Kit                         | Single                 | 330ft / 100m                | 230ft / 70m                  | •  | v    | 2x PSU              | 1 way IR<br>& RS232     | ×          |
| 500460            | HDMI Fiber Extender Kit                            | Single<br>Fiber        | 1,000ft /<br>305m           | 1,000ft /<br>305m            | •  | ×    | 2x PSU              | 1 way IR<br>& RS232     | ×          |
| 500461            | Mini HDMI Fiber UHD 4K<br>Extender Kit             | Single<br>Fiber        | 1,000ft /<br>305m           | 1,000ft /<br>305m            | •  | ×    | 2x PSU<br>(via USB) | ×                       | ×          |
| 500465            | HDMI over Coax Extender Kit                        | Single<br>RG59         | 250ft / 76m                 | ×                            | •  | ×    | 2x PSU              | ×                       | ×          |
| 500780            | HDMI Wireless Extender Kit                         | Wireless               | ТВС                         | ×                            | •  | ×    | 2 x PSU             | ТВС                     | ×          |

# DVI, Extenders

#### DVI/Audio Extender Kit

#### Part # 500390



The DVI/Audio Extender Kit (500390) allows one DVI channel and one line level stereo audio channel to be transmitted to 230ft (70m) at all resolutions up to 1080p via one Cat5e/6 cable in a point-to-point configuration. The DVI/Audio Extender may be paired with the USB2.0 4-Port Extender Kit (500072) to support KVM applications.

| Key Features         |  | HDBaseT technology  |
|----------------------|--|---|
|                      | Extends DVI and stereo audio via Cat5e/6 cable |   |
| CHDBT                | Audio  | Up to 230 ft (70m) at all resolutions up to 1080p via one Cat5e/6 |
| <b>*4K</b><br>UHD-4K |  | Supports 4K @ 30Hz up to 115ft (35m)                              |
|                      |  | *4K resolution 3840 X 2160 @ 24, 25 & 30 Hz.                      |

#### DVI / USB2.0 HDBaseT Extender Kit

Part # 500391



The DVI/USB2.0 HDBaseT Extender Kit is an ideal solution for KVM applications and allows one DVI channel and one USB2.0 channel to be transmitted over distances of up to 330ft (100m) at all resolutions up to 1920x1200 via single Cat5e/6 cable, 4K (3840x2160) to 230ft / 70m. TThe Receiver features a 4-port USB2.0 hub for transferring USB2.0 data to four USB devices, for KVM applications.

| Key Features | Extend DVI and USB2.0 via single Cat5e/6 cable                         |
|--------------|--|
|              | Up to 330 ft (100m) at all resolutions up to 1920x1200 via one Cat5e/6 |
|              | Up to 230ft (70m) for 4K @ 30Hz (4:4:4) and 4K @ 60Hz (4:2:0)          |
|              | HDBaseT technology   |
|              | Supports HDMI 4K @ 30Hz (4:4:4)  |
|              | Supports HDMI 4K @ 60Hz (4:2:0)  |

#### **DVI Fiber Optic Extender Kit**

#### Part # 500463



Extend DVI over one multimode fiber optic cable up to 3,280 feet (1km). The MuxLab DVI Fiber Optic Extender Kit lengthens your DVI display from your video source using a single strand of multimode fiber optic cable. Automatic EDID programming enables simple synchronization of the video source to the display.

| Key Features       | Extends DVI devices up to 3,280 ft. (1km)              |
|--------------------|--|
|                    | Supports video resolutions up to 1080p and 1920 x 1200 |
|                    | Uses single-strand multimode fiber optic cable         |
| DVI Fiber<br>Optic | Easy EDID programming enables simple synchronization   |
|                    | Supports DDWG standard for DVI compliant monitors      |
|                    | Video Amplifier Bandwidth: 165 MHz (single link)       |
|                    | Input DDC Signal: 5 volts p-p (TTL)                    |
|                    | DVI Connector: Type DVI-D male                         |
|                    | Link Connector: SCPower Supply: 5V DC                  |



# DisplayPort

#### DisplayPort to HDMI Active Adapter

Part # 500501



The DisplayPort to HDMI Active Adapter (500501) allows a DisplayPort source such as a PC or Laptop to be connected to an existing HDMI display or projector.

| Key Features                | Converts DisplayPort to HDMI                     |
|-----------------------------|--|
|                             | HDCP Compliant                                   |
| HDMI Display<br>Port UHD-4K | Supports up to 4K (3840x2160) @ 24, 25, and 30Hz |
|                             | Active device for improved compatibility         |
|                             | No external power supply required                |
|                             |  |

Includes a pigtail for convenient connectivity in tight spaces

### DisplayPort 1.2a Fiber Extender Kit

Part # 500502



The DisplayPort 1.2a Fiber Extender Kit, 500502 enables the user to transmit WQUXGA (3840x2400) video at 60Hz signal up to 330ft (100m), with any form of scaling or data compression being applied to the signal. This device support a total data throughput of 21.6Gbps (5.4Gbps per lane).

| Key Features                | Extend DisplayPort connectivity via multi-mode fiber       |
|-----------------------------|--|
| — <b>Р</b> <sup>•</sup> 4к  | Supports the DisplayPort 1.2a standard                     |
| HDMI Display<br>Port UHD-4K | Up to 330ft (100m) over 50/125m multi-mode fiber           |
|                             | Supports WQUXGA (3840x2400) resolution @ 60Hz              |
|                             | Bandwidth of 21.6Gbps                                      |
|                             | Supports Dual-Mode DP (DP++)                               |
|                             | Supports auxiliary/I2C channel over fiber                  |
|                             | Compact Metal Enclosure for a robust and easy installation |

#### DisplayPort 1.2a 1x2 Splitter

Part # 500505

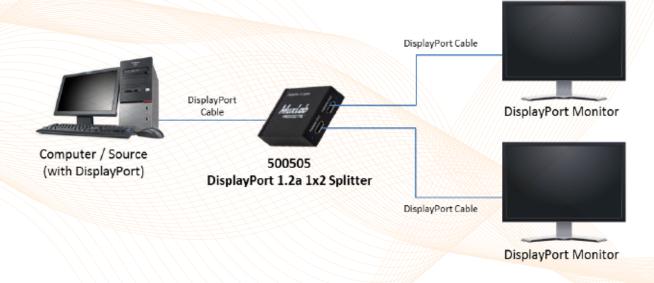


The DisplayPort 1x2 Splitter (500505) allows one DisplayPort 1.2a source to be distributed to two (2) DisplayPort displays. The splitter supports video resolutions up to 4K and PCM Audio up to 7.1-Channel and up to 192 kHz sampling rate.

| Key Fea | tures           |                      |
|---------|-----------------|----------------------|
| HDMI    | Display<br>Port | <b>*4K</b><br>UHD-4K |

| Distribute one DisplayPort 1.2a source to two displays                      |
|---|
| Supports data rate of 5.4 Gbps per lane with a total of 21.6 Gbps link rate |
| HDMI link rate: 3.2 Gbps/data pair  |
| Supports dual mode DisplayPort  |
| 4K at 60Hz, 24 bits/pixel in DP 1.2a configuration                          |
| 1080p at 240Hz, 24 bits/pixel   |

## 500505 Typical Application



# KVM

## HDMI / USB2.0 KVM over IP PoE Extender

#### Part # 500770



The KVM HDMI over IP PoE Extender allows HDMI & USB equipment to be connected over an Ethernet LAN, supporting up to 1080p resolution @ 60Hz. These PoE devices may be powered from a PoE Ethernet Switch. Each Transmitter (500770-TX) terminates to a server/workstation, and the Receiver (500770-RX) terminates to an HDMI display and up to 4 USB devices such as a keyboard, mouse, printer, drawing pad, storage device, etc. The Receiver can be switched via hotkey sequences to any Transmitter on the network to manage numerous servers/ workstations, in a distributed KVM application.

**Key Features** 

One operator can manage multiple servers/workstations Supports HDMI up to 1080p @ 60Hz, up to 330ft (100m) Receiver side includes a 4-port USB hub, for KVM applications Supports 100's of Transmitters & Receivers depending on network bandwidth Supports multiple point-to-point, and point-to-multipoint applications Supports audio insert & mic-out (TX), and audio extract & mic-in (RX)

## DVI / USB 2.0 KVM over IP PoE Extender

#### Part # 500771



The KVM DVI over IP PoE Extender allows DVI & USB equipment to be connected over an Ethernet LAN, supporting up to 1920x1200 and 1080p resolution @ 60Hz. These PoE devices may be powered from a PoE Ethernet Switch. Each Transmitter (500770-TX) terminates to a server/workstation, and the Receiver (500770-RX) terminates to a DVI display and up to 4 USB devices such as a keyboard, mouse, printer, drawing pad, storage device, etc. The Receiver can be switched via hotkey sequences to any Transmitter on the network to manage numerous servers/ workstations, in a distributed KVM application.

#### **Key Features**

One operator can manage multiple servers/workstations Supports DVI up to 1920x1200 and 1080p @ 60Hz, up to 330ft (100m) Receiver side includes a 4-port USB hub, for KVM applications Supports 100's of Transmitters & Receivers depending on network bandwidth Supports multiple point-to-point, and point-to-multipoint applications Supports audio insert & mic-out (TX), and audio extract & mic-in (RX)

### HDMI/USB2.0 Extender Kit

#### Part # 500457



The HDMI/USB2.0 Extender Kit is an ideal solution for KVM applications. For a flexible video and control set-up, the HDMI / USB2.0 Extender Kit extends HDMI via Cat5e/6 cable up to 330ft (100m) at all resolutions up to 4K60. The Receiver features a 4-port USB2.0 hub for extending USB connected devices.

| HDMI4-port USB 2.0 hub at Receiver, @ 250Mbps maxSupports HDMI 4K @ 30Hz (4:4:4) up to 330ft (100m) over Cat5e/6Supports HDMI 4K @ 60Hz (4:2:0) up to 330ft (100m) over Cat5e/6 |
|---|
|   |
| Supports $HDMI 4K \approx 60 Hz (4.20) up to 330ft (100m) over Cat5a/6$   |
| Supports HDMI 4R @ 00H2 (4.2.0) up to SSOIL (100H) Over Calsero   |
| Supports RS232 and Bi-directional IR for remote control of end devices  |

#### DVI / USB2.0 HDBaseT Extender Kit

Part # 500391



The DVI/USB2.0 HDBaseT Extender Kit is an ideal solution for KVM applications and allows one DVI channel and one USB2.0 channel to be transmitted over distances of up to 330ft (100m) at all resolutions up to 1920x1200 via single Cat5e/6 cable, 4K (3840x2160) to 230ft / 70m. TThe Receiver features a 4-port USB2.0 hub for transferring USB2.0 data to four USB devices, for KVM applications.

| Key Features | Extend DVI and USB2.0 via single Cat5e/6 cable                         |
|--------------|--|
|              | Up to 330 ft (100m) at all resolutions up to 1920x1200 via one Cat5e/6 |
|              | Up to 230ft (70m) for 4K @ 30Hz (4:4:4) and 4K @ 60Hz (4:2:0)          |
|              | HDBaseT technology   |
|              | Supports HDMI 4K @ 30Hz (4:4:4)  |
|              | Supports HDMI 4K @ 60Hz (4:2:0)  |

#### **DVI/Audio Extender Kit**

#### Part # 500390



The DVI/Audio Extender Kit (500390) allows one DVI channel and one line level stereo audio channel to be transmitted to 230ft (70m) at all resolutions up to 1080p via one Cat5e/6 cable in a point-to-point configuration. The DVI/Audio Extender may be paired with the USB2.0 4-Port Extender Kit (500072) to support KVM applications.

| Key Features         |  | HDBaseT technology  |
|----------------------|--|---|
|                      | Extends DVI and stereo audio via Cat5e/6 cable |   |
| DVI CHDBT            | <b>⊲&gt;))</b><br>Audio                        | Up to 230 ft (70m) at all resolutions up to 1080p via one Cat5e/6 |
| <b>*4K</b><br>UHD-4K |  | Supports 4K @ 30Hz up to 115ft (35m)                              |
|                      |  | *4K resolution 3840 X 2160 @ 24, 25 & 30 Hz.                      |

#### **USB 2.0 4-Port Extender Kit**

#### Part # 500072



The USB 2.0 4-Port Extender Kit enables USB 2.0 connectivity over Cat5e/6 at data rates up to 480Mbps & extends true USB up to 328ft (100m) over single Cat5e/6 cable. This USB 2.0 4-Port Extender Kit is plug and play with major operating systems, and requires no additional software drivers.

| Key Features | True plug and play, no driver installation required  |
|--------------|--|
|              | Extends USB 2.0 high-speed and USB 1.1 (low-speed, full-speed) devices up to 100m (328ft) over Cat5e/6 cable |
| USB 2.0      | Supports all USB device types: Control, Interrupt, Bulk and Isochronous at up to 480Mbps                     |
|              | Compatible with major operating systems  |
|              | Aluminum enclosure, supporting wall mount  |

#### **USB 4-Port Extender Kit**

#### Part # 500070



The USB 4-Port Extender Kit allows up to four (4) USB 1.1 full speed and low speed devices to be connected to a USB host via Cat5E/6 cable. The USB Extender supports up to 150ft (46m) in a point-to-point connection. The kit come with one (1) host side adapter, one (1) device side transceiver and one (1) power supply for devices requiring 500mA. The USB Extender Receiver may be installed in MuxLab rack, wall and surface mount accessories for neater installation.

# Audio Distribution Solutions

#### Analog Audio Balun

Part # 500019



The Analog Audio Balun allows any unbalanced analog audio signal to be transmitted via a single unshielded twisted pair (UTP) cable for more versatile cabling. Used in pairs, the Audio Balun eliminates costly and bulky coax cable, allowing consumer and commercial audio equipment to be connected using standard premises wiring techniques. One or two pair of baluns is required depending on whether the application is for monaural or stereo audio. The Audio Balun features screw terminals and built-in cable strain relief for ease of installation and reliable connectivity.

| Key Features                | Eliminates coax cable               |
|-----------------------------|-------------------------------------|
|                             | Up to 5,000 ft (1,524m) via Cat5e/6 |
|                             | Cable strain relief                 |
|                             | Compact design                      |
| <b>▲))</b><br>Audio Cat5e/6 | Lifetime warranty                   |

### **Digital Audio Balun**

#### Part # 500020



The Digital Audio Balun allows a digital audio source to be connected up to 600 ft (183m) away from a digital audio decoder/amplifier via copper unshielded twisted pair (UTP). Used in pairs, the Digital Audio Balun allows a Digital Audio source such as a DVD, VCR or satellite receiver to be connected via copper twisted pair to a Digital Audio home theatre system in a point- to-point scenario. The Digital Audio Balun connects directly to the digital audio equipment and features screw terminals and built-in cable strain relief for ease of installation and reliable connectivity.

| Key Features                | Supports Dolby® Digital, dts® digital audio |
|-----------------------------|---|
|                             | Up to 600 ft (183m) via Cat5e/6             |
|                             | Cable strain relief                         |
|                             | Compact design                              |
| <b>→))</b><br>Audio Cat5e/6 | Lifetime warranty                           |

#### MonoPro<sup>™</sup> XLR

#### Part # 500025, 500026



The MonoPro<sup>™</sup> XLR allows a standard AES analog or digital audio channel to be connected via Category 5 unshielded twisted pair cable (UTP) in the professional audio environment. The product features rugged cable strain relief and comes with locking XLR3 connectors for added cabling versatility. The 500025 and 500026 feature XLR3 plug and XLR3 receptacle respectively.

| Key Features  | Cost efficient cabling via UTP                       |
|---------------|--|
|               | Line analog audio up to 5,000 ft (1.5km) via Cat5e/6 |
|               | Locking XLR3 connector                               |
|               | Rugged cable strain relief                           |
|               | Digital audio up to 1,400 ft (426m) via Cat5         |
|               | Wires terminate inside product                       |
| Audio Cat5e/6 | Optional wire terminal for ground/shield             |

#### Stereo Audio Balun



#### Part # 500027

The Stereo Audio Balun allows unbalanced line level stereo analogue audio to be transmitted via Category 5 unshielded copper twisted pair (UTP) in a point-to-point connection. The product is designed for audio applications where primarily midrange audio frequency response is required. Used in pairs, the Stereo Audio Balun eliminates costly and bulky coaxial cable, allowing audio equipment to be connected or moved within a structured cabling environment. The Stereo Audio Balun also works in conjunction with other MuxLab products such as the 500019, 500001, 500012, 500017 and 500200 for a more complete cabling solution.

| Key Features  |                                    | Cost-efficient cabling          |
|---------------|------------------------------------|---------------------------------|
|               |                                    | Color-coded RCA cable leads     |
|               |                                    | Compact design                  |
| Audio Cat5e/6 | Up to 5,000 ft (1.5km) via Cat5e/6 |                                 |
|               | Cat5e/6                            | Quicker moves, adds and changes |

#### Stereo Hi-Fi Balun

#### Part # 500028



The Stereo Hi-Fi Balun allows unbalanced line level stereo analogue audio to be transmitted via Category 5e/6 unshielded copper twisted pair (UTP) in a pointto-point connection. The product is designed for audio applications where fullrange, hi-fidelity audio frequency response is required. Used in pairs, the Stereo Hi-Fi Balun eliminates costly and bulky coaxial cable, allowing audio equipment to be connected or moved within a structured cabling environment

| Key Features | 20 Hz to 20 KHz bandwidth            |
|--------------|--------------------------------------|
|              | Cost-efficient cabling               |
|              | Up to 3,250 ft (1km) via Cat5e/6 UTP |
|              | Color-coded RCA cable leads          |
|              | Quicker moves, adds and changes      |

#### Stereo PC / Audio Balun



#### Part # 500030

The MuxLab PC / Audio Balun (500030) allows an unbalanced line-level stereo audio signal to be transmitted via single Cat5e/6 cable in a point-topoint connection to distances of up to 5,000ft / 1.5km. The product is designed for audio equipment requiring a 3.5mm line-level stereo input / output such as PC soundcards, laptops, MP3 players and media speakers where the mid-range audio frequency response is paramount. Used in pairs, the PC Audio balun can also be used with the 500027 stereo audio balun to connect a 3.5mm interface to an RCA audio interface (or vice-versa).

| Key Features | Cost-efficient cabling                 |
|--------------|--|
|              | Up to 5,000 ft (1.5km) via Cat 5/6 UTP |
|              | Built-in 3.5mm stereo plug lead        |
|              | Quicker moves, adds and changes        |
|              | Compact design                         |

#### Quad Audio Balun Quad Audio Wall Plate Balun, US/UK



The Quad Audio Balun allows up to four (4) analog line audio signals to be transmitted via unshielded twisted pair (UTP) cable in a point-to-point connection. Used in pairs, the Quad Audio Balun eliminates up to four (4) coaxial cables, allowing audio-video equipment to be connected via space-efficient and cost-effective Category 5 twisted pair cable. The Quad Audio Balun also works in conjunction with other MuxLab analog audio baluns such as the 500019.

| Key Fe                      | atures  | Cost-efficient cabling - save up to four (4) cables |
|-----------------------------|---|---|
|                             | Compact design for neater wiring                |   |
|                             |   | 20Hz to 20Khz bandwidth                             |
|                             |   | Analog audio up to 3,250 ft (1km) via Cat5e/6       |
| <b>■))</b><br>Audio Cat5e/6 | Digital audio up to 1,400 ft (426m) via Cat5e/6 |   |
|                             | Wires terminate inside product                  |   |
|                             |   | Optional wire terminal for ground/shield            |

## **Digital Audio Extender**

#### Part # 500086



The Digital Audio Extender allows one (1) source of digital audio signal: coax (S/PDIF) or optic (TOSLINK) to be connected to a receiver: coax or optic to up to 500 ft. (150m) in a pointto-point configuration. The Extender supports most standards to transmit two channels of uncompressed lossless PCM audio or compressed 5.1/7.1 surround sound, such as Dolby Digital Plus or DTS-HD High Resolution Audio (multichannel digital audio Dolby Digital® 5.1, DTS, and Dolby® True HD).

| Key Features  | Extend digital audio fiber optic link (TOSLink) or digital audio electrical link<br>(Coax) to 500 ft (150m) over UTP cable |
|---------------|--|
| Audio Cat5e/6 | Can be used to convert optical link (TOSLink) to electric link (Coax) or reverse   |
| Audio Cat5e/6 | Power only needed on one side as other side is powered by PoL  |

### Analog Stereo Audio Splitter 1x3

#### Part # 500044

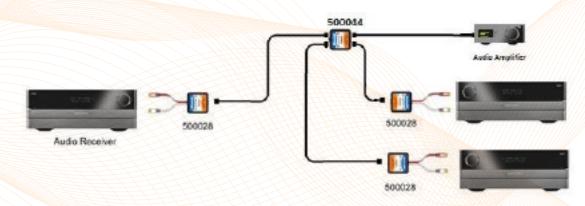


The Analog Stereo Audio Splitter allows one analog source using either the Muxlab analog audio balun (500028) or Muxlab Audio Matrix Switch (500210) to be connected passively to up to three receivers using Muxlab's Analog Audio Balun (500028) over CAT 5e/6 cabling.

| Key Features  | Cost-efficient cabling - save up to four (4) cables |
|---------------|---|
|               | Compact design for neater wiring                    |
|               | 20Hz to 20Khz bandwidth                             |
|               | Analog audio up to 3,250 ft (1km) via Cat5e/6       |
| Audio Cat5e/6 | Digital audio up to 1,400 ft (426m) via Cat5e/6     |
|               | Wires terminate inside product                      |
|               | Optional wire terminal for ground/shield            |



## 500044 Typical Application



# Audio Conversion Solutions

### **Digital Audio Converter, LPCM**

Part # 500080



The Digital Audio Converter, LPCM converts one LPCM-encoded coaxial (S/PDIF) or optical (TOSLink) digital audio signal to a standard left/right analog audio output, thereby allowing a digital audio source such as a DVD or CD player without RCA analog audio output to be connected to an audio-video receiver or TV.

| Key Features         | Converts 2-channel LPCM digital audio to left/right analog audio |
|----------------------|--|
|                      | May be used with MuxLab mounting accessories                     |
|                      | Switch selects between TOSLink and S/PDIF inputs                 |
|                      | TOSLink cable included   |
| <b>⊲</b> ୬)<br>Audio | RCA cables not included  |

## Digital Audio Converter, Dolby® Digital

Part # 500081



The Digital Audio Converter, Dolby ® Digital converts one Dolby Digital encoded coaxial (S/PDIF) or optical (TOSLink) digital audio signal to a standard left/right analog audio output, thereby allowing a digital audio source such as a DVD or CD player without RCA analog audio output to be connected to an audiovideo receiver or TV.

| Key Features | Converts Dolby ® Digital audio to left/right analog audio |
|--------------|---|
|              | TOSlink cable included                                    |
|              | Switch selects between TOSLink and S/PDIF inputs          |
|              | May be used with MuxLab mounting accessories              |

## Digital Audio Converter, Dolby & DTS

#### Part # 500088



The Digital Audio Converter, Dolby & DTS converts one LPCM-encoded, one DTS Digital Surround or one Dolby Digital coaxial (S/PDIF) or optical (TOSLink) digital audio signal to a standard left/right analog audio output, thereby allowing a digital audio source such as a DVD or CD player without RCA analog audio output to be connected to an audiovideo receiver or TV.

| Key Features |            | Down-mixes DTS surround, Dolby® Digital audio to left/right analog audio |
|--------------|------------|--|
|              |            | Switch selects between TOSLINK and Coax S/PDIF inputs                    |
|              |            | TOSLINK cable included   |
|              | 20 Channel | May be used with MuxLab mounting accessories                             |

### **Digital Audio Converter**

#### Part # 500087



The Digital Audio Converter allows one (1) source of digital audio signal: coax (S/PDIF) or optic (TOSLINK) to be converted to an optic or a coax signal respectively. It supports most standards used to transmit two channels of uncompressed lossless PCM audio or compressed 5.1/7.1 surround sound such as Dolby Digital Plus or DTS-HD High Resolution Audio (multichannel digital audio Dolby Digital® 5.1, DTS, and Dolby® True HD).

| Key Features | Convert TOSLINK fiber optic digital audio signal to COAX |
|--------------|--|
|              | Convert COAX digital audio signal to fiber optic TOSLINK |
|              |  |

# Multi-Room Audio Integration

## 8x8 Cat5e/6 Line Level Audio Matrix Switch

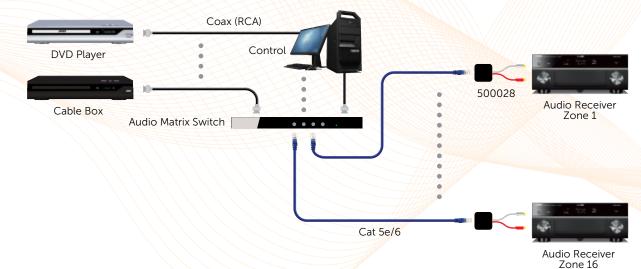
#### Part # 500210



The 8x8 Cat5e/6 Line Level Audio Matrix Switch supports audio switching between multiple audio sources and distribution via Cat5e/6 cable. The Cat5e/6 Line Level Audio Matrix Switch provides full non-blocking port switching and distribution between multiple stereo line level analog audio sources. The Audio Matrix Switch uses RJ45 connectors and works in conjunction with MuxLab's stereo audio balun (500019, 500027, 500028 and 500030) and digital audio balun (500020). The product provides port buffering, unity gain compensation and ground loop isolation. The Switch can be managed via push-button, IR, RS232, Ethernet, Web Server, or 3rd party software.

| Key Features  | Compatible with MuxLab's stereo audio balun (500019, 500027, 500028 and 500030)                         |
|---------------|---|
|               | Compatible with MuxLab's digital audio balun (500020)   |
|               | RCA audio jack for input, RJ45 jack for output to preserve investment in struc-<br>tured cabling system |
|               | Port buffering  |
|               | Volume control  |
|               | Non-blocking switching and distribution   |
|               | Ground loop isolation   |
| Audio Cat5e/6 | Management via push-button, IR, RS232, Ethernet, Web Server, or 3rd party software                      |

#### 500210 Typical Application



### Analog Audio Balun Amplifier

Part # 500219



The Analog Audio Balun Amplifier allows one (1) analog source using the Muxlab Audio Balun (500028) or Muxlab Audio Matrix Switch (500210) to feed a 30W/ channel stereo amplifier using UTP Cat5e/6 cables.

| Key Features  | RJ45 jack for input and speaker contacts for output                |
|---------------|--|
|               | 30W per channel  |
|               | Compatible with MuxLab stereo audio baluns and audio matrix switch |
|               | Volume control, Ground loop isolation                              |
| Audio Cat5e/6 | Front display: volume and input level indication                   |

### **Audio Zone Amplifier**



Description: The MuxLab Audio Zone Amplifier is a Class D digital amplifier that allows one (1) analog source to feed a pair of 20W per channel stereo speakers. The Audio Zone Amplifier features two (2) stereo analog audio lines & 1 MIC inputs, and two (2) 20W, 4-ohm speaker outputs or one (1) 40W, 8-ohm speaker output.

| Key Features Two Analog Stereo Audio Inputs and one MIC input |   |
|---|---|
|   | 20W per channel into 4-ohm  |
|   | Cascadable to further amplifiers                                  |
|   | Compatible with MuxLab Hi-Fi Audio Baluns and Audio Matrix Switch |
| Audio   | Volume control, Ground loop isolation                             |
| Audio Mic <sup>3</sup>  | Controllable via pushbuttons, RS232 and optional IR               |

## IR Sensor & Handheld Remote Control Kit

Part # 500216-IR





The 500216-IR kit includes an IR sensor and a handheld remote control unit, allowing the 500216 Audio Zone Amplifier to be remotely managed.

Controls the 500216 Audio Zone Amplifier Mic & Line volume, bass and treble, including mute/unmute NEC code Carrier Frequency: 38KHz

#### Audio Zone Amplifier 100W

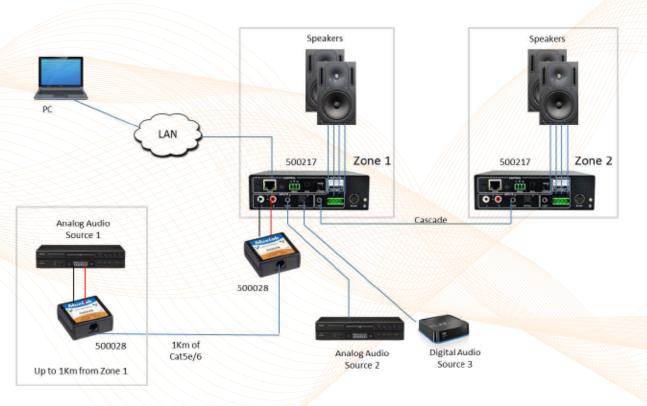
Part # 500217



The MuxLab Audio Zone Amplifier 100W is a Class D amplifier which allows analog or digital sources to feed a pair of 50W per channel speakers. When set in Bridge mode and paired with the MuxLab 70V Transformer unit (500755-70V), the system is compatible with distributed 70V speaker systems over longer distances and supporting daisy chain configurations. The device may be controlled locally via pushbuttons and a knob, and remotely via RS232, IR and an IP webserver interface. The Audio Zone Amplifier features two analog 2CH audio inputs (RCA & 3.5mm) & one (1) PCM digital optical input (TosLink), along with two 50W 8 $\Omega$  speaker outputs or one 100W 4 $\Omega$  speaker output (terminal block).

| Key Features | Two analog 2CH audio Inputs and one digital optical input  |
|--------------|--|
|              | Supports 2x50 Watts into 8 $\Omega$ , and 1x100 Watts (Bridge mode) into 4 $\Omega$  |
|              | Cascadable allowing for chaining amplifiers  |
|              | Compatible with MuxLab Hi-Fi Audio Baluns and Audio Matrix Switch (500210)   |
|              | Compatible with MuxLab 70V transformer (500755-70V) to allow for longer distance connections and chaining of 70V speaker systems |
|              | Volume, Bass and Treble control, with mute   |
|              | Controllable via pushbuttons, RS232, IR and IP webserver interface   |

## 500217 Typical Application



## **Pro AV**

|                  | Part # 500017-Pro   |
|------------------|---|
|                  | S-Video/Analog Audio ProAV Balun  |
|                  | Part # 500045, 500046, 500047   |
|                  | PS/2 Keyboard/Mouse Converter   |
|                  |   |
|                  | Part # 500052-Pro-RCA   |
|                  | Component Video/Analog Audio<br>ProAV Balun, RCA  |
|                  | Part # 500052-Pro-BNC   |
|                  | Component Video/Analog Audio<br>ProAV Balun, BNC  |
|                  | Part # 500056-Pro   |
|                  | Component/Composite Video Audio   |
|                  | ProAV Balun   |
| VGA Distribution |   |
|                  |   |
|                  | Part # 500040 500041 500042 500043  |
|                  | Part # 500040, 500041, 500042, 500043,<br>500040-42-PK  |
|                  |   |
|                  | 500040-42-PK<br>VGA Balun II / VGA Balun II Kit<br>(500040 + 500042)  |
|                  | 500040-42-РК<br>VGA Balun II / VGA Balun II Kit<br>(500040 + 500042)<br>Part # 500041-WP-US, 500041-WP-UK   |
|                  | 500040-42-PK<br>VGA Balun II / VGA Balun II Kit<br>(500040 + 500042)  |
|                  | 500040-42-PK<br>VGA Balun II / VGA Balun II Kit<br>(500040 + 500042)<br>Part # 500041-WP-US, 500041-WP-UK<br>VGA Balun II Wall Balun, Monitor Side,   |
|                  | 500040-42-PK<br>VGA Balun II / VGA Balun II Kit<br>(500040 + 500042)<br>Part # 500041-WP-US, 500041-WP-UK<br>VGA Balun II Wall Balun, Monitor Side,<br>US/UK  |
|                  | 500040-42-PK<br>VGA Balun II / VGA Balun II Kit<br>(500040 + 500042)<br>Part # 500041-WP-US, 500041-WP-UK<br>VGA Balun II Wall Balun, Monitor Side,<br>US/UK<br>Part # 500043-WP-US, 500043-WP-UK<br>VGA Balun II Wall Balun, PC Side, US/UK  |
| <image/>         | 500040-42-PK<br>VGA Balun II / VGA Balun II Kit<br>(500040 + 500042)<br>Part # 500041-WP-US, 500041-WP-UK<br>VGA Balun II Wall Balun, Monitor Side,<br>US/UK<br>Part # 500043-WP-US, 500043-WP-UK   |
| <image/>         | 500040-42-PK<br>VGA Balun II / VGA Balun II Kit<br>(500040 + 500042)<br>Part # 500041-WP-US, 500041-WP-UK<br>VGA Balun II Wall Balun, Monitor Side,<br>US/UK<br>Part # 500043-WP-US, 500043-WP-UK<br>VGA Balun II Wall Balun, PC Side, US/UK<br>Part # 500140 [Kit] 500141 [Tx], 500142 [Rx], |

# **VGA** Distribution





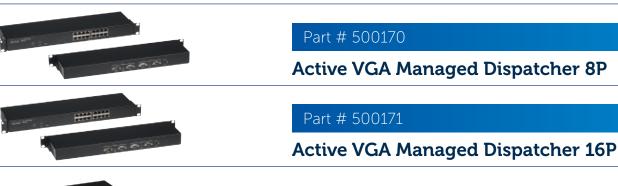
Part # 500145 [Kit], 500146 [Tx], 500147 [Rx]

Active VGA/Audio Balun Kit

Part # 500150, 500151 (Eur)

VGA 1x4 Hub

## VGA Digital Signage





Part # 500172

**Active VGA Managed Repeater 8P** 



Part # 500174

Active VGA Managed Rec., Dual Head

## USB, PS2 & IR Distribution



# **Component Video**

| Municip           |   |
|-------------------|---|
|                   | Part # 500002                                     |
|                   | RGB Video Balun                                   |
|                   | Part # 500021                                     |
| a Muximb a manual | Component Video Balun                             |
|                   |   |
|                   | Part # 500050, 500050-2PK , 500051                |
|                   | Component Video/Digital Audio Balun               |
|                   | Part # 500052, 500052-2PK, 500053                 |
| E                 | Component Video/Analog Audio Balun                |
|                   |   |
|                   | Part # 500054, 500054-2PK, 500055                 |
| E 444 600         | Component Video/IR Pass-Thru Balun                |
| A REAL PROVIDENCE |   |
|                   | Part # 500056, 500057                             |
|                   | Component/Composite Video Balun                   |
|                   | Part # 500058, 500058-2PK                         |
|                   | Component Video/Stereo Audio Balun                |
| 0100              |   |
|                   | Part # 500058-WP-US, 500058-WP-UK                 |
|                   | Component Video/Stereo Audio Wall<br>Balun, US/UK |
| 20 - and ange     | Part # 500090                                     |
| * 0.00 B          | Active Component Video Balun Kit                  |
|                   |   |
|                   | Part # 500250, 500251                             |
|                   | Component Video Hub 8 Ports                       |
|                   | Part # 500252, 500253                             |
|                   |   |
|                   | Component Video Hub 16 Ports                      |

## **RF & CATV Distribution**

| Markels and                    | Part # 500302, 500302-2PK<br>CATV Balun II   |
|--|--|
| Africal add<br>Standard CAVY Rake<br>SD03006<br>material review CC | Part # 500306, 500306-2PK<br>Shielded CATV Balun   |
|  | Part # 500300 [8P-110v],<br>500301 [8P-220-240v]<br>CATV 8 Port Hub  |
|  | Part # 500303 [16P-110v],<br>500304 [16P-220-240v]<br>CATV 16 Port Hub   |
| Composite, S-Video<br>& SCART Distribution                         |  |
|  |  |
| 1000   | Part # 500001<br>Stereo Audio-Video Balun  |
|  |  |
|  | Stereo Audio-Video Balun Part # 500012   |
|  | Stereo Audio-Video BalunPart # 500012Dual Audio-Video BalunPart # 500039, 500039-2PK   |
| <image/>   | Stereo Audio-Video BalunPart # 500012Dual Audio-Video BalunPart # 500039, 500039-2PKStereo Hi-Fi Video BalunPart # 500039-GLI  |
| <image/>   | Stereo Audio-Video BalunPart # 500012Dual Audio-Video BalunPart # 500039, 500039-2PKStereo Hi-Fi Video BalunPart # 500039-GLIStereo Hi-FI Video GLI BalunPart # 500048, 500049 |

## Composite, S-Video & SCART Distribution (continued)

|  | Part # 500200, 500201                |
|--|--------------------------------------|
| Advertised on the second of th | Audio-Video Distribution Hub         |
|  |                                      |
|  | Part # 500016                        |
|  | S-Video Balun                        |
| Musicab  | Part # 500017                        |
| 00   | S-Video/Audio Balun                  |
|  |                                      |
| ······································   | Part # 500038-WP-US, 500038-WP-UK    |
|  | S-Video Hi-Fi Wall Balun, US/UK      |
| Accessories  |                                      |
|  |                                      |
|  | Part # 500900                        |
|  | Rackmount Balun Chassis 16           |
|  |                                      |
|  | Part # 500902                        |
|  | Rackmount Balun Chassis 6            |
| Name and Annual Annua  | Part # 500905                        |
|  | 3 Port Rackmount Transceiver Chassis |
| The Real   |                                      |
|  | Part # 500910                        |
|  | Surface Mount Balun Plate            |
| Contraction of the second  | Part # 500915                        |
| I  | Wall Mount Balun Fixture             |
|  |                                      |
|  | Part # 500916                        |
|  | Surface Mount Transceiver Plate      |
|  | Part # 500917                        |
|  | Wall Mount Transceiver Bracket Kit   |
|  |                                      |
|  |                                      |

## Accessories (continued)

|     | Part # 500919   |
|-----|---|
| 2 2 | Face Plate for HDMI – VGA/Audio<br>Wall-Plate Transmitter |
|     | Part # 500920   |
|     | 16 Port Rackmount Transceiver Chassis                     |
|     | $D_{out} \# EQQQ21$                                       |
| •   | Part # 500921<br>Blank Filler Plates (4) for 500920       |
|     | Dialik Filler Flates (4) 101 500920                       |
|     | Part # 500922   |
|     | Spare Brackets (4) for 500920                             |
|     | Part # 500990   |
|     | IR Emitter, 1.6M  |
|     | Part # 500991   |
|     | IR Sensor Carrier Wave 5VDC, 1.6M                         |
|     |   |
|     | Part # 500992<br>Univ. Power Supply 5VDC/1.2A             |
|     | US/UK/EU Blade  |
|     | Part # 500993   |
|     | Univ. Locking Power Supply 5VDC/2.6A<br>US/UK/EU Blade    |
|     | Part # 500994   |
| 5   | IR Sensor Carrier Wave 12VDC, 1M                          |
|     |   |
|     | Part # 500998   |
|     | IR Emitter  |
|     | Part # 500999   |
|     | IR Sensor   |
|     |   |

## A/V PART NUMBER **Reference Guide**

| Part #       | Description                           |
|--------------|---------------------------------------|
| 500001       | Stereo Audio-Video Balun              |
| 500002       | RGB Video Balun                       |
| 500002       | VGA Balun DB15 PC-Side                |
| 500010-14-Pk | VGA Balun DB15 PC-Side +              |
| 200010-14-FK | VGA Balun DB15 FC-5ide +              |
| 500011       | VGA Balun DB15M Monitor Side (Rt)     |
| 500012       | Dual Audio-Video Balun                |
| 500012       | Dual S-Video Balun                    |
| 500015       | S-Video-Only Balun                    |
| 500017       | S-Video-Audio Balun                   |
| 500017-Pro   | S-Video-Audio ProAV Balun             |
| 500018       | S-Video-Audio GLI Balun               |
| 500019       | Analog Audio Balun                    |
| 500020       | Digital Audio Balun                   |
| 500021       | Component Video Balun                 |
| 500025       | Monopro XLR, M                        |
| 500026       | Monopro XLR, F                        |
| 500027       | Stereo Audio Balun                    |
| 500028       | Stereo Hi-Fi Balun                    |
| 500028-2Pk   | Stereo Hi-Fi Balun (2 Pack)           |
| 500028-F     | Stereo Hi-Fi Balun, F                 |
| 500028-F-2PK | Stereo Hi-Fi Balun, F (2 Pack)        |
| 500028-WP-US | Stereo Hi-Fi Wall Balun, US           |
| 500028-WP-UK | Stereo Hi-Fi Wall Balun, UK           |
| 500030       | Stereo PC-Audio Balun                 |
| 500032       | Quad Video Balun, RCA                 |
| 500033       | Quad Audio Balun                      |
| 500033-WP-US | Quad Audio Wall Balun, US             |
| 500033-WP-UK | Quad Audio Wall Balun, UK             |
| 500035       | Active VGA Balun Kit, 110V            |
| 500036       | Active VGA Balun Kit, 220-240V        |
| 500037       | Quad Audio Balun, BNC                 |
| 500038       | S-Video/Hifi Balun, F                 |
| 500038-WP-US | S-Video/Hi-Fi Wall Balun, US          |
| 500038-WP-UK | S-Video/Hi-Fi Wall Balun, UK          |
| 500039       | Stereo Hi-Fi Video Balun              |
| 500039-2Pk   | Stereo Hi-Fi Video Balun (2 Pack)     |
| 500039-GLI   | Stereo Hi-Fi/Video GLI Balun          |
| 500040       | VGA Balun II DB15M PC-Side            |
| 500040-42-Pk | VGA Balun II DB15M PC-Side +          |
|              | VGA Balun II DB15M Monitor Side (Kit) |
| 500041       | VGA Balun II DB15F Monitor Side       |
| 500041-WP-US | VGA Wall Balun II, US Monitor Side    |
| 500041-WP-UK | VGA Wall Balun II, UK Monitor Side    |
| 500042       | VGA Balun II DB15M Monitor Side       |
| 500043       | VGA Balun II DB15F PC Side            |
| 500043-WP-US | VGA Wall Balun II, US PC Side         |
| 500043-WP-UK | VGA Wall Balun II, UK PC Side         |
| 500044       | Analog Stereo Audio Splitter 1x3      |
| 500045       | PS/2 Converter – Keyboard/Mouse Side  |
| 500046       | PS/2 Converter – PC Side              |
| 500047       | PS/2 Converter Kit                    |
| 500048       | Stereo Av/IR Pass-Thru Balun, M       |

| Part #           | Description   |
|------------------|---|
| 500049           | Stereo Av/IR Pass-Thru Balun, F   |
| 500049-WP-US     | Stereo Av/IR Pass-Thru Wall Balun, US   |
| 500049-WP-UK     | Stereo Av/IR Pass-Thru Wall Balun, UK   |
| 500050           | Component Video/Digital Audio Balun   |
| 500050-2Pk       | Component Video/Digital Audio Balun (2 Pack)                                    |
| 500051           | Component Video/Digital Audio Balun, F  |
| 500052           | Component Video/Analog Audio Balun, M   |
| 500052-2Pk       | Component Video/Analog Audio Balun, M (2 Pack)                                  |
| 500052-Pro-BNC   | Component Video/Analog Audio ProAV Balun, BNC                                   |
| 500052-Pro-RCA   | Component Video/Analog Audio ProAV Balun, RCA                                   |
| 500053           | Component Video/Analog Audio Balun, F   |
| 500053-WP-US     | Component Video/Analog Audio Wall Plate Balun, US                               |
| 500053-WP-UK     | Component Video/Analog Audio Wall Plate Balun, UK                               |
| 500054           | Component Video/IR Pass-Thru, M   |
| 500054-2Pk       | Component Video/IR Pass-Thru, M (2 Pack)  |
| 500055           | Component Video/IR Pass-Thru, F   |
| 500056           | Component-Composite Video Balun, M  |
| 500056-Pro       | Component-Composite Video ProAV Balun   |
| 500057           | Component-Composite Video Balun, F  |
| 500058           | Component Video/Stereo Audio Balun, M   |
| 500058-2Pk       | Component Video/Stereo Audio Balun, M (2 Pack)                                  |
| 500060           | Scart/Peritel Balun - Transmit  |
| 500061           | Scart/Peritel Balun - Receive   |
| 500080           | Digital Audio Converter, LPCM   |
| 500081           | Digital Audio Converter, 5.1 Channel  |
| 500086           | Digital Audio Extender  |
| 500088           | Digital Audio Converter, Dolby & DTS  |
| 500087           | Digital Audio Converter   |
| 500090           | Active Component Video Balun Kit  |
| 500140           | Active VGA Balun II Kit (1 Tx + 1Rx)  |
| 500141           | Active VGA Balun II, Tx, No Power   |
| 500142           | Active VGA Balun II, Rx, No Power   |
| 500144<br>500145 | Power Supply for Active VGA Balun II<br>Active VGA/Audio Balun Kit (1 Tx + 1Rx) |
| 500145           | Active VGA/Audio Balun, Tx, Incl PSU  |
| 500140           | Active VGA/Audio Balun, Rx, Incl FSU  |
| 500150           | VGA Distribution Hub, 4P, 110V  |
| 500151           | VGA Distribution Hub, 4P, 220-240V  |
| 500160           | VGA 4x1 Switcher, 110V  |
| 500161           | VGA 4x1 Switcher, 220-240V  |
| 500170           | Active VGA Managed Dispatcher 8P  |
| 500171           | Active VGA Managed Dispatcher 16P   |
| 500172           | Active VGA Managed Repeater 8P  |
| 500174           | Active VGA Managed Receiver, Dual Head  |
| 500200           | Audio-Video Hub, 110V (N.Am)  |
| 500201           | Audio-Video Hub, 220-240V (Eur)   |
| 500210           | 8x8 Cat5e/6 Line Level Audio Matrix Switch                                      |
| 500216           | Audio Zone Amplifier, 2x20W   |
| 500216-R         | IR Sensor & Handheld Remote Control Kit   |
| 500217           | Audio Zone Amplifier 100W   |
| 500219           | Analog Audio Balun Amplifier  |
| 500250           | Component Video Hub - 8 Ports, 110V   |
| 500251           | Component Video Hub - 8 Ports, 220-240V   |
| 500252           | Component Video Hub - 16 Ports, 110V  |
| 500253           | Component Video Hub - 16 Ports, 220-240V  |
| 500302           | CATV Balun II   |
| 500302-2Pk       | CATV Balun II (2 Pack)  |
| 500303           | CATV Distribution Hub, 16 Ports, 110V   |
| 500304           | CATV Distribution Hub, 16 Ports, 220-240V                                       |

| S0006         Preded CATY Saun         S00461         4 Channel HolMISS22 Job Cas, Urb-R           S00070         Preded CATY Saun (2 food         S00470         S00470         4 Channel HolMISS22 Outpic Cas, Urb-R           S00070         Preded CATY Saun (2 food         S00470         4 Channel HolMISS22 Outpic Cas, Urb-R           S00070         Preded CATY Saun (2 food         S00470         4 Channel HolMISS22 Outpic Cas, Urb-R           S00070-WH1/P         Preded CATY Saun (2 food         S00470         4 Channel HolMISS22 Outpic Cas, Urb-R           S00070-WH1/P         Preded CATY Saun (2 food         S00470         4 Channel HolMISS22 Outpic Cas, Urb-R           S00070-WH1/P         Preded CATY Saun (2 food         S00470         4 Channel HolMISS22 Outpic Cas, Urb-R           S00070-WH1/P         Preded CATY Saun (2 food         S00470         4 Channel HolMISS22 Outpic HolMISS2           S00070-WH1/P         Preded CATY Saun (2 food         S00470         Food HolMISS2           S00070-WH1/P         Preded CATY Saun (2 food         S00470         Food HolMISS2           S00070-WH1/P         Preded CATY Saun (2 food         S00470         Food HolMISS2           S00470-WH1/P         Preded CATY Saun (2 food         S00470         Food HolMISS2           S00470-WH1/P         Preded CATY Saun (2 food         S00470         <  | Part #        | Description   | Part #    | Description  |
|--|---------------|---|-----------|--|
| 500536/2         Public Processor         50078-00         4 Channel IDMINISSIZ Closp L Gaul (10-MR)           50030         VMU/MR 20 Ferrore MR         000847         4 Channel IMMINISM L Closp L GAUL (2004)           50030         VMU/MR 20 Ferrore MR         000847         4 Channel IMMINISM L Closp L GAUL (2004)           50030         VMU/MR 20 Ferrore MR         1000415         4 Channel IMMINISM L Closp L GAUL (2004)           500304         VMU MR 20 Ferrore MR         1000415         4 Channel IMMINISM L Closp L GAUL (2004)           500304         VMU MR 20 Ferrore MR         500304         Channel IMMINISM L Closp L GAUL (2004)           500304         VMU MR 20 Ferrore MR         500305         L Elizipiant Status           500304         VMU MR 20 Ferrore MR         500305         L Elizipiant Status           500304         VMU MR 20 Ferrore MR         500305         L Elizipiant Status         500305           500305         VMU MR 20 Ferrore MR         500305         VMU MR 20 Ferrore MR         500305           500305         VMU MR 20 Ferrore MR         500305         VMU MR 20 Ferrore MR         500305           500305         VMU MR 20 Ferrore MR         500305         VMU MR 20 Ferrore MR         500305           500305         VMU MR 20 Ferrore MR         S003005         VMU MR 20   | 500306        |   | 5004.81-1 | 4 Channel HDMI/RS232 Input Card TILD 4K            |
| SIG030         DVM-add Dender NI         SIG042-0         4 Channel (DTM-AN Inc); Cav (LTM-KI<br>VOIS2-D) (VOIS2-D) (VOIS2-D)           SIG041         IDM Note-File (SiG0-20)         SIG042-0         4 Channel (DTT Oug) (Car); PLM-KI<br>VOIS2-D)           SIG042-MPA         IDM Note-File (SiG0-20)         SIG042-0         4 Channel (DTT Oug) (Car); PLM-KI<br>VOIS2-D)           SIG042-MPA         IDM Note-File Care (RL); UN         SIG042-0         Display/EX (TDM Acke Abadem)           SIG042-MPA         IDM Note-File Care (RL); UN         SIG043-0         Display/EX (TDM Acke Abadem)           SIG042-MPA         IDM Note-File Care (RL); UN         SIG043-0         Display/EX (TDM Acke Abadem)           SIG043-MPA         IDM Note-File Care (RL); UN         SIG043-0         Display/EX (TDM Acke Abadem)           SIG043-MPA Abadem Acke, IDET         SIG043-0         Display/EX (TDM Acke Abadem)         Display/EX (TDM Acke Abadem)           SIG043-0         IDM Ada Marks MACH, IDET         SIG043-0         IDM Acke Abadem Acke Abadem)         Display.           SIG044-0         IDM Ada Marks MACH, IDET         SIG043-0         IDM Acke Abadem Acke Abadem)         Display.           SIG044-0         IDM Ada Marks MACH, IDET-K         SIG043-0         IDM Acke Abadem Acke Abadem)         Display.           SIG044-0         IDM Ada Marks MACH, IDET-K         SIG043-0         I  |               |   |           |  |
| 90030         PAUS 32 detainder %.         900482         0.4 theme RD4 (Aux Outpo Cast, PAU, URD-WI<br>S00504/W-Wi           900304/W-Wi         PDM VaraFiller Extender %. US         900482         0.4 theme RD4 Transcripter Akadeein           900304/W-Wi         PDM VaraFiller Extender %. US         900482         0.4 theme RD4 Transcripter Akadeein           900404         PDM VaraFiller Extender %. US         90005         10 "pring/end s/d00 our Fair           90044         PDM VaraFiller Extender %. US         90005         10 "pring/end s/d00 our Fair           900444         PDM All All All All All All Sins (L) PDT Fair Fair         90005         10 "pring/end s/d00 our Fair           900446         PDM All All All All Sins (L) PDT Fair Fair Fair Fair Fair Fair Fair Fair  |               |   |           |  |
| 500.00         CDM Survey ML 100-200         500.845         4 Convert LIDT Franz Caul RD, UILDAK           500.014 WVIAU         FDM Walkeer Parenter ID, JK         600.845-00         DisplayErn HTM Adver Assem           500.014 WVIAU         FDM Walkeer Parenter ID, JK         600.845-00         DisplayErn HTM Adver Assem           500.014 WVIAUX         FDM Walkeer Parenter ID, JK         600.01         DisplayErn HTM Adver Assem           500.014 WVIAUX         FDM 44 MM KR KL, IDTT Frad         500.50         DisplayErn HTM Adver Assem           500.014 WVIAUX         FDM 44 MM KR KL, IDTT Frad         500.52         IDM More IT Formatine Tob           500.014 WVIAUX         FDM 44 MM KR KL, IDTT Frad         500.52         IDM More IT Formatine Tob           500.012         FDM 44 MM KR Statch, HDT         ADM 100         Formatine Tob           500.012         FDM 44 MM KR Statch, HDT         ADM 100         Formatine Tob           500.012         FDM 44 MM KR Statch, HDT         ADM 100         Formatine Tob           500.012         FDM 44 MM KR Statch, HDT         ADM 100         Formatine Tob           500.012         FDM 44 MM KR Statch HDT-44         S00.755         Formatine Tob           500.012         FDM 44 MM KR Statch HDT-44         S00.755         Add / AMA20 CMM 100           500.014   |               |   |           |  |
| 9000000000000000000000000000000000000  |               |   |           |  |
| SQU020         FLM Waterback Loadner KU LVS         SQU020         Dipply/01 KU Acter Academi           SQU020         FLM Value Materback KL         SQU020         Explander KL           SQU040         FLM Value Materback KL, HDT         SQU020         Explander KL         SQU020           SQU020         FLM Value Materback KL, HDT         SQU020         FLM Value VL         SQU020           SQU020         FLM Value Materback KL, HDT         SQU020         FLM Value VL         SQU020           SQU020         FLM Value Materback KL, HDT         SQU023         FLM Value VL         SQU020           SQU020         FLM Value Materback KL, HDT         SQU023         FLM Value VL         SQU024           SQU020         FLM Value Materback KL, HDT         SQU023         FLM Value VL         SQU024           SQU020         FLM Value Materback KL, HDT         SQU024         FLM Value VL         FLM Value VL           SQU020         FLM Value Materback KL, HDT         SQU024         FLM Value VL         FLM Value VL           SQU024         FLM Value Materback KL, HDT         SQU024         FLM Value VL         FLM Value VL           SQU024         FLM Value VL         SQU024         Value VL         FLM Value VL           SQU024         FLM Value VL         SQU024 <td></td> <td></td> <td></td> <td></td>  |               |   |           |  |
| 500404         +DM Serve Secretar kit         50073         DisplayFer kitCl over Rec           500404         +DM Serve Secretar kit         500754         HDM Server Secretar kit         100005           500404         Feld Mark Mark Secret HDBT Per         500724         HDM Server IP Secretar Kit         100005           500404         Feld Mark Mark Secret HDBT Per         500727         HDM Server IP Secretar Kit         100005           500404         Feld Mark Mark Secret HDBT Per         500727         HDM Mark Mark Secret HDBT Per         100005           500404         HDM Ask Mark Secret HDBT Per         500735         HDM Mark Mark Secret HDBT Per         100005           500404         HDM Ask Mark Secret HDBT Per         500735         HDM Mark Mark Secret HDBT Per         100007           500404         HDM Ask Mark Secret HDBT Per         500736         MDM RS2 Over IP Per Exerctar Mith Rec         1000749           500404         HDM HS2 Secret HDBT Per         500756         Autor MAR Secret HDBT Per Exerctar Mith Rec         1000749           500404         HDM HS2 Secret HDBT Per Exerctar Mith Rec         500756         Autor MAR Secret HDBT Per Exerctar Mith Rec         1000756           500404         HDM HS2 MBT MIth MM Mith MIthered Preserration Switch         500756         Autor MAR Secret HDBT PE Exerctar Mith Rec         1000   |               |   |           |  |
| SID04         CIMM 344 Mitrix Social HoPT         SD005         Inf Encrope Exerciser 44 SID 220 With Side           SID045 Peck         CIMM 444 Mitrix Social HOPT         SD0075         TIDM 500 PEP Encended NI UPD 30           SID045 Peck         CIMM 454 Mitrix Social HOPT         SD0075         TIDM 500 PEP Encended NI UPD 30           SID041 Per Encended NI UPD 30         SD0075         TIDM 500 PER Encended NI UPD 30           SID042 CIMM 145 Obtained Int Dev 1/P         SD0075         TIDM MISS2 Social P Encender Ref           SID043 CIMM 145 Obtained Int Dev 1/P         SD0075         TIDM MISS2 Social P Encender Ref           SID043 CIMM 125 Sofial CIMD 44         SD0075         TIDM MISS2 Social P Encender Ref           SID043 CIMM 125 Sofial CIMD 44         SD0075         TIDM MISS2 Social P Encender Ref           SID044 CIMM 125 Sofial CIMD 44         SD0075         Mitrix Mitrix MIS Ref           SID045 CIMM 125 Sofial CIMD 44         SD0075         Mitrix Mitrix MIS Ref           SID045 CIMM 125 Sofial CIMD 44         SD0075         Mitrix Mitrix MIS Ref           SID045 CIMM 44         SD0075 CIMD 44         Mitrix Mitrix MIS Ref           SID045 CIMM 44         SD0075 CIMD 44         Mitrix MIS Ref           SID045 CIMM 44         SD0075 CIMD 44         Mitrix MIS Ref           SID045 CIMM 44         SD0075 CIMD 44  |               |   |           |  |
| 500145/bCPU         LINE 44 AVAINS SWEEP, LIDT         500800         IR Emouse Function K1N1 (No.           500145/bCPU         FUNH 44 AVAINS SWEEP, LIDB1         50075         HOM Looper IP transmitter, Pols           500145         FUNH 44 AVAINS SWEEP, LIDB1         50075         HOM Looper IP transmitter, Pols           500140         FUNH 45 AVAINS SWEEP, LIDB1         50075         HOM LIDS2 SWEEP, FUNH AVAINS SWEEP, LIDB1           500142         FUNH 14S System, LIDB14K         500755         HOM LIDS2 SWEEP, FUNH AVAINS SWEEP, LIDB14K           500142         FUNH 12S SWEEP, LIDB14K         500754-TK         HOM LIDS2 SWEEP, FUNH AVAINS SWEEP, LIDB14K           500142         FUNH 12S SWEEP, LIDB14K         500754-TK         Video Wall over IP Secretory RM           500142         FUNH 12S SWEEP, LIDB14K         500755-AVP TX         Auto IAMP Over IP Receiver, PdF           500142         FUNH 14S SWEEP, WIDF Auto Fishermann, DID14K         500755-AVP TX         Auto IAMP Over IP RM SWEEP, MORE TWEEP, FUNH AUTO, FUNH AVAINS, SWEEP, MORE TWEEP, FUNH AUTO, FUNH AVAINS, SWEEP, MORE TWEEP, FUNH AUTO, FUNH AVAINS, SWEEP, MORE TWEEP, FUNH AVAINS, SWEEP, MORE TWEEP                             |               |   |           |  |
| 500406.Pr-Like         ADM Lake Marks Nuch. PLBT.         S0072         HDM Lake Marks Swich. ALBT.           500408         HDM Lake Marks Swich. ALBT.         S0072         HDM Lake Marks Swich. ALBT.           500408         HDM Lake Marks Swich. ALBT.         S0072         HDM LAXES.           500409         HDM Lake Statistics.         HDM Lake Statistics.         HDM Lake Statistics.           500409         HDM Lake Statistics.         HDM Lake Statistics.         HDM Lake Statistics.           500409         HDM Lake Statistics.         HDM Lake Statistics.         HDM Lake Statistics.           500404         HDM Lake Statistics.         HDM Lake Statistics.         HDM Lake Statistics.           500404         HDM Lake Statistics.         HDM Lake Statistics.         HDM Lake Statistics.           500404         HDM Lake Statistics.         HDM Lake Statistics.         HDM Lake Statistics.           500404         HDM Lake Statistics.         HDM Lake Statistics.         HDM Lake Statistics.           500404         HDM Lake Statistics.         HDM Lake Statistics.         HDM Lake Statistics.           500405         HDM Lake Statistics.         HDM Lake Statistics.         HDM Lake Statistics.           500404         HDM Lake Statistics.         HDM Lake Statistics.         HDM Lake Statistics.   |               |   |           |  |
| 904436/bc         HDM 44 Matrix Switch, HDM 1, 4 HOBT, DS         900737         HDM 149 Matrix Switch, HDM 1, 4 HOBT, DS           90442         HDM 149 Matrix Switch, HDM 1, 4 HOBT, DS         9007373         HDM 1492 Determine HD, DS           90442         HDM 149 Splater, HD-4K         9007374         HDM 1492 Determine HD, DS           90442         HDM 149 Splater, HD-4K         9007374         HDM 1492 Splater, HD-4K           90443         HDM 149 Splater, HD-4K         9007374         Valoe Wall Novel IP Standmatter, HD           90443         HDM 149 Splater, HD-4K         9007374         Valoe Wall Novel IP Standmatter, HD           90443         HDM 149 Splater, MD-4K         9007374         Valoe Wall Novel IP Not Extender HD           90443         HDM 149 Splater, MD-AK Splater         800755-MP/A         Auto / MD ovel IP Not Extender HD (LT, HD, HD, HD, HD, HD, HD, HD, HD, HD, HD   |               |   |           |  |
| 00043         +DM144 Markin Switch 4 PDM1 4 406T, FeE         0075 Fit         +DM14321 ever IP Stender ND           000440         +DM14321 Ever IP Stender ND         50075 Fit         +DM14321 Ever IP Stender ND           000421         +DM14321 Ever IP Stender ND         50075 Fit         +DM14322 Ever IP Stender ND           000423         +DM1432 Ever IP Stender ND         50075 Fit         Video Wall over IP Extender ND           000424         +DM17 HDPT 14 Spitter         50075 Fit         Video Wall over IP Extender ND           000425         4K60 HDM134 Spitter         50075 Fit         Video Wall over IP Fit Extender ND           000426         4K60 HDM134 Spitter         50075 Fit         Audio / AMD over IP Fit Extender ND MC           000430         +DM14406 Salet, UHD-4K         50075 Fit         S0045 Audio / AMD over IP Fit Extender ND MC           000431         HDM1406 Salet, UHD-4K         50075 Fit         S005 SD over IP Fit Extender ND MC           000431         HDM1406 Salet, UHD-4K         50075 Fit         S005 SD over IP Fit Extender ND HD           000431         HDM1406 Salet, UHD-4K         50075 Fit         S005 Io ver IP Fit Extender ND HD           000431         HDM1406 Salet, UHD-4K         50075 Fit         S005 Io ver IP Fit Extender ND HD           000431         HDM1406 Mark Salet, HD HD HA         50075 Fi  |               |   |           |  |
| S0050         HOM Is Quint, LIND-K         S00753         HOM Is S0175         HOM Is S0175         HOM Is S0175           S00421         HOM Is S01810: (HD-K         S0075576         HOM ISS212 over IF Recover, PMC           S00433         HOM Is S01810: (HD-K         S0075576         HOM ISS212 over IF Recover, PMC           S00434         HOM Is S01810: (HD-K         S007557         HOM ISS212 over IF Recover, PMC           S00435         HOM IsS S01810: (HD-K         S007557         HOM ISS212 over IF Recover, PMC           S00430         HOM IsS S01810: (HD-K         S007557         Adde ISS20180: (HD-K         HOM IsS212 over IF Recover, PMC           S00430         HOM IsS S01810: (HD-K         S007557         Adde ISS20180: (HD-K         HOM IsS212 over IF RECOVER, PMC           S00431         HOM IsS212 over IF RECOVER, PMC         S007557         HandrecovER         HOM IsS212 over IF RECOVER, PMC           S00431         HOM IsS212 over IF RECOVER, PMC         S007567         S00757         HandrecoVER         HAM IsS212 DVER IF RECOVER, PMC           S00441         HOM IsS212 over IF RECOVER, PMC         S00757         HandrecoVER         HAM IsS212 DVER IF RECOVER, PMC           S00441         HOM IsS212 beacher REVELTITUE         S00757         HAM IsS212 DVER IF RECOVER, PMC         S007577           S00442 <t< td=""><td></td><td></td><td></td><td></td></t<>  |               |   |           |  |
| SN011         LIDM LAS Spitter, LID-AK         SN075-Fr.         LIDM/LSG-92 out P Decker, PGE           S00422         HOM LAS Spitter, LID-AK         S0075-Fr.         Video Wall over IP Parsmitter, PGE           S00433         HOM LAS Spitter         S0075-Fr.         Video Wall over IP Parsmitter, PGE           S0045         4K61 HOM LAS Spitter         S0075-Fr.         Video Wall over IP Parsmitter, PGE           S0047         4K61 HOM LAS Spitter         S0075-APR         Auto/AS/20 over IP AGE         Landrace           S0047         4K61 HOM LAS Spitter         S0075-APR         Auto/APR APP over IP AGE         Landrace           S00431         HDM LAGO MitAdio Latactor, ULI PAR         S0075-APR         Auto/APP over IP AGE         Landrace           S00433         SLIDMI Madio Extractor, ULI PAR         S0075-APR         S0070 over IP Cateliner, MMR -Recever           S00434         HDM LAS Matrix Switch UHD-AK         S0075-FR         SS SD Over IP Receiver, PGE           S00441         HDM KAS Matrix Switch UHD-AK         S0075-FR         SS SD Over IP Receiver, PGE           S00454         HDM KAS Matrix Switch UHD-AK         S0075-FR         HDM KAS Matrix PGE           S00444         HDM KAS Switch UHD-AK         S0075-FR         HDM KAS Matrix PGE           S004454         HDM KAS Switch UHD-AK         S   |               |   |           |  |
| E0042         HDM Lis Splitter, UHD-4K         S00735-Ret         HDM/IRS232 our IP Partinder KL, PDS           S00423         HDM Lis Splitter         S00734-Ret         Vece Wall over IP Entrader KL, PDS           S00424         HDM Lis Splitter         S00734-Ret         Vece Wall over IP Entrader KL, PDS           S00425         4K60 HDM Lis Splitter         S00754-Ret         Vece Wall over IP Entrader KL, PDS           S00426         4K60 HDM Lis Splitter         S00755-AMP         Audio / AMP over IP De Entrader With Mich Tarismitter           S00430         HDM Lis Splitter         S00755-AMP         Audio / AMP over IP De Entrader With Mich Tarismitter           S00430         HDM Lis Splitter         S00755-AMP         Xulio / AMP over IP De Entrader With Mich Tarismitter           S00430         HDM Mich Splitter         S00755-RM         S00756-RE         S00756-RE           S00441         HDM Mich Splitter         S00756         S0550 over IP Entrader KL, PDE           S00441         HDM Mich Splitter         S00757         HDM over IP Entrader KL, PDE           S00441         HDM Mich Splitter         S00756         S0550 over IP Entrader KL, PDE           S00441         HDM Mich Splitter         S00756         S0550 over IP Entrader KL, PDE           S00441         HDM Mich Splitter         S00756         S050 over  |               |   |           |  |
| 500623         HDM LVS Splitter, UHD-4K         500754         Wake Wall over IP Taxonitter, PDE           500624         HDM /HDST US Splitter         500754 PK         Valeo Wall over IP Taxonitter, PDE           500625         4460 HDM LS2 Splitter         500754 PK         Valeo Wall over IP Taxonitter, PDE           500627         460 HDM LS2 Splitter         500755 AMPTX         Ausor / AMP over IP PDE I Interder           500637         HDM IAd Souther With Audo Extraction, UHD-4K         500755-VDV         Taroforme for 500755-VAHP           500643         HDM IAdo Sater, UHD-4K         500756-VDV         Taroforme for 500755-VAHP           500644         HDM IAdo Mark Swleth UHD-4K         500756-VDV         Taroforme for 500755-VAHP           500645         HDM IAdo Mark Swleth UHD-4K         500756-VT         Taroforme for 500755-VAHP           500645         HDM IAdo Mark Swleth UHD-4K         500757-K         HDM IAdo Wall PERED (HDE           500645         HDM IAdo Mark Swleth UHD-4K         500757-K         HDM IAdo Wall PERED (HDE           500645         HDM IAdo Swleth UHD-4K         500757-K         HDM IAdo Wall PERED (HDE           500645         HDM IAdo Swleth UHD-4K         500759-K         HDM IAdo Wall PERED (HDE           500645         HDM IAdo Swleth UHD-4K         500759-K         HDM IAdo Wall PERED (HDE <td></td> <td></td> <td></td> <td></td>  |               |   |           |  |
| 500424         HDM / HDPT J4 Spitter         500754         Neeto Wall over IP Reverts, PoS           500426         4460 HDM 154 Spitter         500755         Audo/FS28 over IP PoE Extender           500426         4460 HDM 154 Spitter         500755         Audo/FS28 over IP PoE Extender with Mc           500430         HDM 45 Spitter         500755         Audo/ AMP over IP DeE Extender with Mc         Taracmitter           500431         HDM 45 Spitter         500755         Audo/ AMP over IP DeE Extender with Mc         Taracmitter           500433         HDM 14M Spitter         500756         SS SDI over IP Extender with Mc         Receiver           500440         HDM 48M Switch UID-44K         500756         SS SDI over IP Extender KI, PoE           500441         HDM 48M Switch UID-44K         500756         SS SDI over IP Extender KI, PoE           500451         HDM 40M Spitter (FLUTHAK)         500757         HDM 12M SWitch RD-44K           500454         HDM 40M Spitter         500757         HDM 12M SW Wall Pare           500451         HDM 40M Spitter         500757         HDM 40M SWitch RD-44K           500451         HDM 40M Spitter         500757         HDM 40M SWitch RD-44K           500451         HDM 40M Spitter         500757         HDM 40M SWitch RD-44K  |               |   |           |  |
| 100425         4400 HDNI b2 Spitter         50075 Aud/6R322 ver IP AE Extender           100426         4460 HDNI b4 Spitter         50075 Aud/6R322 ver IP AE Extender           100430         HDMI 44 Switcher Win Audio Extraction, UHD-4K         50075 AMP 7K         Audio / AMP over IP AE Extender with Mic - Taramitter           100431         HDMI ver Sudate Winh Audio Extraction, UHD-4K         50075 AMP 7K         Audio / AMP over IP AE Extender with Mic - Taramitter           100432         HDMI ver Sudate Winh Audio Extraction, UHD-4K         50075-6         30.501 ver IP Extender KR, PeE           100443         HDMI ver Svitch UHD-4K         50075-7K         HDM over IP H26 Extender KR, PeE           100441         HDMI ver Svitch UHD-4K         500757K         HDM over IP H26 Extender KR, PeE           100441         HDMI ver Svitch UHD-4K         500757K         HDM over IP H26 Extender KR, PeE           100451         HDM Mone Extender KR, PDE TUHD-4K         500757K         HDM over IP H26 Taramitter, PEE           100451         HDM Mone Extender KR, PDE TUHD-4K         500759K         HDM dec ver IP with Video Woll Extender KR, PEE           100451         HDM Mone Extender KR, PDE TUHD-4K         500759K         HDM Video Woll Extender KR, PDE           100451         HDM Mone Extender KR, PDE TUHD-4K         500759K         HDM Video Woll Extender KR, PDE           1  |               |   |           |  |
| 50026         4466 H2MI Le Spitter         50075         Audio/KR222 over IP AcE Extender           500430         HDMI Les Spitter         500755-AMP A: Audio / AMP over IP AcE Extender with Mic - Transmitter           500431         HDMI Vert Audio Extraction, UHD-4K         500756-AMP A: Audio / AMP over IP AcE Extender with Mic - Transmitter           500433         HDMI Vert Audio Extraction, UHD-4K         500756-AMP A: Audio / AMP over IP AcE Extender           500440         HDMI Wert Audio Extraction, UHD-4K         500756-AMP A: Sol Over IP Transmitter, Pole           500441         HDMI Ado Switch UHD-4K         500756-AW         30-501 over IP Transmitter, Pole           500442         HDMI Ado Switch UHD-4K         500757-R         30-501 over IP Transmitter, Pole           500443         HDMI Ado Switch UHD-4K         500757-R         HDMI over IP L26A Dateoler R, Pol           500444         HDMI Ado Switch UHD-4K         500757-R         HDMI Adv come IP witch Video Wall Extender Rit, Pol           500451         HDMI Mono Extender Rity, IDST, UHD-4K         500757-R         HDMI Adv come IP witch Video Wall Extender Rith           500452         HDMI Mono Extender Rity, IDST, UHD-4K         500757-R         HDMI Adv come IP witch Video Wall Extender Rith           500454         HDMI Mono Extender Rith Instamitter, Receiver, AK         500757-R         HDMI Adv come IP witch Video Wall Extender Rith  |               |   |           |  |
| 500127         4466 / HONE 148 Spitzer         500755-AMP         Audio / AMP over IP PoE Extender with Mic - Tarsmitter           500430         HDM 444 Switzher With Audio Extraction, UHD-4K         500755-AMP-NR         Audio / AMP over IP PoE Extender with Mic - Tarsmitter           500431         HDM 1440 Switzher With Audio Extraction, UHD-4K         500755-70V         Transformer for 500755-AMP           500440         HDM 1440 Switzh HD-4K         500756-78K         3G-501 over IP Extender KR, PoE           500441         HDM 1440 Mattis Switch UHD-4K         500756-7K         3G-501 over IP Recise, PoE           500442         HDM 1442 Mattis Switch UHD-4K         500757-7K         HDM over IP H264 Tarsmitter, FoE           500451         HDM Mono Extender KR, PLB, HDRT, UHD-4K         500757-7K         HDM over IP H264 Tarsmitter, FoE           500451         HDM Mono Extender KR, PDE         500759         HDM over IP H264 Tarsmitter, FoE           500451         HDM Mono Extender KR, PDE         500759-7K         HDM over IP H264 Tarsmitter, FoE           500451-FDE-TAK         HDM Mono Extender KR, PDE         500759-7X         HDM ver IP H264 Tarsmitter, FoE           500451-FDE-TAK         HDM Mono Extender KR, PDE         500759-7X         V460 Wall AK over IP PAR Extender KR, PDE           500451         HDM M0no Extender KR, PDE         500759-7X         V460 Wall AK over   |               |   |           |  |
| 500430         HDMI Had Switcher Will Audio Extraction, UHD-4K         500735 AMF-7K         Audio / AMP over IP PoE Extender will Mic - Transmitter           500431         HDMI Velas Scaler, UHD-4K         500755 AMF-7K         Audio / AMP over IP PoE Extender will Mic - Receiver           500433         Still DMI / IDBT Multendia Pesentation Switch         500756 TM         3G-5DI over IP Pase Extender will Mic - Receiver           500440         HDMI 4M Switch UHD-4K         500756 TM         3G-5DI over IP Pase Extender will, PoE           500441         HDMI Mon Switch UHD-4K         500757 H         HDMI ower IP 126E Extender will, PoE           500450         HDMI Mono Extender KI, PoE         500757 H         HDMI ower IP 126E Receiver, PoE           500451         HDMI Mono Extender KI, PoE         500757 Hz         HDMI ower IP 126E Receiver, PoE           500451-PoE         HDMI Mono Extender KI, PoE         500757 Hz         HDMI ower IP 126E Receiver, PoE           500451-PoE         HDMI Mono Extender KI, PoE         500759 Hz         HDMI KAR OWAIR Receiver, PoE           500451-PoE         HDMI Mono Extender KI, PoE         500759 HZ         Video Wall AC over IP PoE Fatender           500451-PoE         HDMI Walk-Pate Extender Receiver, 4K         500759-1X         Video Wall AC over IP PoE - Teaceiver           500454         HDMI Walk-Pate Extender KI, PDET, UHD-4K         500750   |               |   |           |  |
| 500431         HDMI to HDMI With Audio Extraction, UHD-4K         500755-MPVX         Audio / AMP over IP RPE Extender with Mic - Receiver           500433         HDMI Video Scaler, UHD-4K         500755-70V         Transformer for 500755-AMP           500440         HDMI 444 Mark Switch UHD-4K         500756-1X         3G-SDI over IP IP standark Rt, RpE           500441         HDMI 444 Mark Switch UHD-4K         500756-1X         3G-SDI over IP IP activities, PoE           500442         HDMI 442 Mark Switch UHD-4K         500757-1K         HDMI over IP 1245 Arander Kt, PoE           500442         HDMI Mone Extender Kt, HDET, UHD-4K         500757-1K         HDMI over IP 1245 Arander Kt, PoE           500451         HDMI Mone Extender Kt, HDET, UHD-4K         500758-7K         HDMI dover IP 1245 Arander Kt, PoE           500451         HDMI Mone Receiver, RBE         500758-7K         HDMI 4K over IP Neth Video VMII Extender Kt, POE           500451.Poe-FR         HDMI Mane Receiver, RBE         500758-7K         HDMI 4K over IP PoE Tansmitter, PoE           500451.Poe-FR         HDMI Mane Receiver, RBE         500759         Video Wall 4K over IP PoE Tansmitter, PoE           500451.Poe-FR         HDMI Mane Receiver, RBE         500759         Video Wall 4K over IP PoE Tansmitter, PoE           500451.Poe-FR         HDMI Wall-Pate Extender Kt, Tansmitter, Receiver         500750-1X  |               |   |           |  |
| 500433         HDMI Video Scaler, LH-D-4K         50075-70V         Transformer 10 50075-AMB           500430         Solt HDMI / HDBT Multimedia Presentation Switch         50075-R         3G-5D1 over IP Extender Kit, PGE           500441         HDMI Hak Marik Switch UHD-4K         50075-R         3G-5D1 over IP Reaver, PGE           500441         HDMI Hak Marik Switch UHD-4K         500757         HDMI over IP H26E Extender Kit, PGE           500451         HDMI Mono Extensier Kit, PDET, UHD-4K         500757         HDMI over IP H26E Extender Kit, PGE           500451         HDMI Mono Extensier Kit, PDET, UHD-4K         500758-R         HDMI over IP H26E Receiver, PGE           500451-POE         HDMI Mono Extensier Kit, PDE         500758-R         HDMI Also ver IP with Video Wall Extender Kit, PDE           500451-WP-Kit         HDMI Mono Extensier Kit, RDE         500759-RX         HDMI Also ver IP PGE Extender           500451-WP-Kit         HDMI Walk-Rate Extender Ric, HDET, UHD-4K         500759-RX         Video Wall AK over IP PGE Extender           500451-WP-Kit         HDMI Walk-Rate Extender Ric, HDET, UHD-4K         500760-RX         Video Wall AK over IP PGE Extender           500451-WP-Kit         HDMI KINS2X Extender Kit, HDET, UHD-4K         500760-RX         Video Wall AK over IP PGE - Transmitter           500451-WP-Kit         HDMI KINS2X Extender Kit, HDET, UHD-4K         50   |               |   |           |  |
| 500435         54.1 HDML / HDBT Multimedia Presentation Switch         500736-TX         3G-SD1 over IP Extender KR, PoE           500440         HDML 4x4 Matrix Switch UHD-4K         500736-TX         3G-SD1 over IP Transmitter, PoE           500421         HDML 4x2 Matrix Switch UHD-4K         500737-TK         HDMI over IP L264 Extender KR, PoE           500431         HDM Mono Extender KR, HDBT, UHD-4K         500737-TK         HDMI 4x0 over IP VL264 Transmitter, PoE           500431         HDM Mono Extender KR, HDBT, UHD-4K         500738-TK         HDMI 4x0 over IP vL404 Mace Wall Receiver, PoE           500431-ND-TAR         HDMI Mono Extender KR, PDE         500738-TK         HDMI 4X over IP vL404 Mace Wall Receiver, PDE           500451-PoEA         HDM Mono Receiver, PDE         500739-TX         Video Wall Receiver, PDE           500451-WP-TX         HDM Wall-Faste Extender KR, HDBT, UHD-4K         500739-TX         Video Wall Receiver, PDE - Receiver           500451-WP-TX         HDM Wall-Faste Extender KR, HDBT, UHD-4K         500739-TX         Video Wall Act over IP uncompressed Instanter           500454-WP-K         HDMI MXRS22 Extender KR, HDBT, UHD-4K         500730-TX         Video Wall 4K60 over IP Uncompressed Instanter           500454 Arx         HDMI/XS22 Extender KR, HDBT, UHD-4K         500770-TX         Video Wall 4K60 over IP Uncompressed Instanter           500454 ND         HD  |               |   |           |  |
| 90040         HDMI 44M Matrix Switch UHD-4K         500756-Rx         3G-SDI over IP Receiver, PoE           90041         HDMI 80 Matrix Switch UHD-4K         500757-R         HDMI over IP H.264 Extender Kit, PoE           900450         HDMI Mono Extender Kit, PDE, IHD-4K         500757-R         HDMI over IP H.264 Extender Kit, PoE           900451         HDMI Mono Extender Kit, PDE, IHD-4K         500757-R         HDMI over IP H.264 Receiver, PoE           900451-PAR         HDMI Mono Receiver, UHD-4K         500759-Tx         HDMI 4X over IP with Video Wall Extender Kit, PoE           900451-PAR         HDMI Mono Receiver, PDE         500759-Tx         HDMI 4X over IP with Video Wall Extender Kit, PoE           900451-WP-KR         HDMI Mono Receiver, PDE         500759-TX         HDMI 4K over IP PoE Transmitter, POE           900451-WP-KR         HDMI Wall-Plate Extender Transmitter, Receiver, 4K         500759-TX         Video Wall 4K over IP PoE - Transmitter           900451-WP-KR         HDMI Wall-Plate Extender Transmitter, AK         500760-TX         Video Wall 4K over IP PoE - Transmitter           900454-AR         HDMI/S232 Receiver, With PDE, HDT, HD-4K         500760-TX         Video Wall 4K over IP PoE - Transmitter           900454-AR         HDMI/S232 Receiver With PDE, HDT, HD-4K         500770-TX         HDMI / USR20 KW over IP PDE - Transmitter           900454-AR         HDMI/WS232   |               |   |           |  |
| 500441         HDM br8 Matrix Switch UHD-4K         50075-Rx         3G-SDI over IP Receiver, PoE           500432         HDM IA2/ Matrix Switch UHD-4K         50075-7k         HDMI over IP 1264 Extender KR, PoE           500431         HDM Mono Extender KR, HDBT, UHD-4K         50075-7k         HDMI dvor uri IP 1264 Receiver, PoE           500431         HDM Mono Extender KR, HDBT, UHD-4K         50075-7k         HDMI dVor our IP wich Video Wall Extender KR, PoE           500451-PoE         HDM Mono Receiver, PoE         500758-7k         HDMI 4K over IP with Video Wall Receiver, PoE           500451-PoER         HDM Mono Receiver, PoE         500759-7k         HDMI 4K over IP PoE Extender           500451-WP-Tk         HDM Wall-Rate Extender KR, TARSmitter, Receiver, 4K         500759-7K         Video Wall 4K over IP PoE Extender           500451-WP-Tk         HDM Wall-Rate Extender Transmitter, 4K         500759-7K         Video Wall 4K over IP PoE Transmitter           500453         HDM/IARM Mono Extender KR, HDET, UHD-4K         500760-TK         Video Wall 4K80 over IP Ducompressed Extender           500454         HDM/INR523 Extender KR         500760-TK         Video Wall 4K80 over IP Ducompressed - Transmitter           500454         HDM/INR523 Extender KR         500770-TK         HDM / Video Wall 4K80 over IP DoE Extender           500454         HDM/INR523 Extender KR         500770-T   |               |   |           |  |
| 50042         HDMI 4x2 Matrix Switch UHD-4K         500757         HDMI over IP H264 Extender Ki, PeE           500450         HDMI Mono Extender Ki, PuBT, UHD-4K         500757-Tx         HDMI over IP H264 Transmitter, PoE           500451         HDMI Mono Extender Ki, PuBT, UHD-4K         500757-Tx         HDMI over IP H264 Receiver, PoE           500451-PoE-Rx         HDMI Mono Extender Ki, PoE         500758-Rx         HDMI 4/k over IP with Video Wall Extender Ki, PoE           500451-PoE-Rx         HDMI Wall-Pare Extender Transmitter, Receiver, 4K         500759-RX         Video Wall 4K over IP PoE Transmitter           500451-WP-Ki         HDMI Wall-Pare Extender Transmitter, Receiver, 4K         500759-RX         Video Wall 4K over IP PoE Transmitter           500451-WP-Ki         HDMI Wall-Pare Extender Transmitter, 4K         500750-TX         Video Wall 4K over IP PoE Transmitter           500451-WP-Ki         HDMI/KNM Mono Extender Kit, HDBT, UHD-4K         500760-TX         Video Wall 4K60 over IP Uncompressed Transmitter           500454         HDMI/RS232 Extender Kit, HDBT, UHD-4K         500760-TX         Video Wall 4K60 over IP Uncompressed Transmitter           500454         HDMI/RS232 Extender Kit         500770-TX         HDMI / USE20 K/M over IP PoE Extender           500455         HDMI/VS232 Extender Kit         500771-X         DVI / USE20 K/M over IP PoE Transmitter           500456   |               |   |           |  |
| S00450         HDMI Mono Extender Kit PLBT, UHD-4K         S00757-Tx         HDM over IP H264 Transmitter, PoE           S00451         HDMI Mono Extender Kit, HDBT, UHD-4K         S00758-Tx         HDMI 4K over IP with Video Wall Extender Kit, PoE           S00451-PEE         HDMI Mono Extender Kit, PDE         S00758-Tx         HDMI 4K over IP with Video Wall Extender Kit, POE           S00451-PEE         HDMI Mono Extender Kit, Tansmitter, Roceiver, 4K         S00759-TX         Video Wall 4K over IP PoE Extender           S00451-WP-Kit         HDMI Wall-Plate Extender Transmitter, Acceiver, 4K         S00759-TX         Video Wall 4K over IP PoE Extender           S00451-WP-Kit         HDMI Wall-Plate Extender Receiver, 4K         S00750         Video Wall 4K 60 over IP Discompressed Extender           S00453         HDMI/LAN Mono Extender Kit, HDBT, UHD-4K         S00760         Video Wall 4K 60 over IP Uncompressed Extender           S00454         HDMI/RS232 Extender Kit, HDBT, UHD-4K         S00770         HDMI / USE20 KVM over IP POE Extender           S00454-POE         HDMI/RS232 Extender Kit, HDBT, UHD-4K         S00770         HDMI / USE20 KVM over IP POE Extender           S00454-FX         HDMI/RS232 Extender Kit, HDBT, UHD-4K         S00770         HDMI / USE20 KVM over IP POE Extender           S00455-TX         HDMI/RS232 Extender Kit, HDBT, UHD-4K         S00770         HDMI / USE20 KVM over IP POE Extender  |               |   |           |  |
| S00451         HDMI Mono Extender Kit, HDET, UHD-4K         S00757-Rx         HDMI over IP H264 Receiver, POE           S00451-Rx         HDMI Mono Receiver, UHD-4K         S00758         HDMI 4K over IP with Video Wall Extender Kit, POE           S00451-POE, Rx         HDMI Mono Receiver, POE         S00758-Rx         HDMI 4K over IP with Video Wall Receiver, POE           S00451-POE, Rx         HDMI Wall-Plate Extender Kit, Transmitter, Receiver, 4K         S00759         Video Wall 4K over IP POE Extender           S00451-WP-Kit         HDMI Wall-Plate Extender Transmitter, 4K         S00759-RX         Video Wall 4K over IP POE Transmitter           S00451-WP-Kit         HDMI Wall-Plate Extender Receiver, 4K         S00759-RX         Video Wall 4K over IP POE Transmitter           S00454         HDMI/VS232 Extender Kit, HDBT, UHD-4K         S00760-TX         Video Wall 4K over IP POE Transmitter           S00454         HDMI/RS232 Extender Kit, HDBT, UHD-4K         S0070-TX         Video Wall 4K0 over IP POE Transmitter           S00454+PGE-RX         HDMI/RS232 Extender Kith POE, HDT UHD-4K         S00770-TX         HDMI / US82.0 KVM over IP POE Transmitter           S00455         HDMI - VGA/Audio Wall-Plate Transmitter, IHD-4K         S00770-TX         HDMI / US82.0 KVM over IP POE Transmitter           S00456         HDMI - VGA/Audio Wall-Plate Transmitter, MIC-4K         S00770-TX         HDMI / US82.0 KVM over IP POE Transmitter  |               |   |           |  |
| 500451-Rx         HDMI Mono Receiver, UHD-4K         500758         HDMI 4K over IP with Video Wall Extender Kit, PoE           500451-PoE         HDMI Mono Receiver, PoE         500758-Tx         HDMI 4K over IP with Video Wall Receiver, PoE           500451-WP-Kt         HDMI Wall-Plate Extender Kit, Tansmitter, Receiver, 4K         500759         Video Wall 4K over IP PoE Extender           500451-WP-Tx         HDMI Wall-Plate Extender Kit, Tansmitter, 4K         500759-TX         Video Wall 4K over IP PoE - Transmitter           500453         HDM/LAN Mono Extender Kit, HDBT, UHD-4K         500750         Video Wall 4K over IP PoE - Transmitter           500453         HDM/LAN Mono Extender Kit, HDBT, UHD-4K         500750-TX         Video Wall 4K over IP Dicompressed Extender           500454         HDM/RS232 Extender Kit, HDBT, UHD-4K         500750-TX         Video Wall 4KG over IP Dicompressed - Receiver           500454-PoE         HDM/RS232 Receiver With PoE, HDBT, WHD-4K         500770-TX         Video Wall 4KG over IP PoE - Transmitter           500456         HDMI -VCA/Audio Wall-Pate Transmitter, UHD-4K         500770-RX         HDMI / VISB2.0 KVM over IP PoE - Transmitter           500456         HDMI -VCA/Audio Wall-Pate Extender         500771-TX         DVI / USB2.0 KVM over IP PoE - Transmitter           500466         HDMI -VCA/Audio Wall-Pate Extender         500771-TX         DVI / USB2.0 KVM over IP PoE - Transmitter </td <td>500450</td> <td>HDMI Mono Extender Kit Plus, HDBT, UHD-4K</td> <td>500757-Tx</td> <td>HDMI over IP H.264 Transmitter, PoE</td> | 500450        | HDMI Mono Extender Kit Plus, HDBT, UHD-4K               | 500757-Tx | HDMI over IP H.264 Transmitter, PoE                |
| 50045L-PoE         HDMI Mono Extender Kit, PoE         500758-Tx         HDMI 4K over IP with Video Wall Transmitter, PoE           50045L-PoE-Rx         HDMI Wall-Pate Extender Kit, Transmitter, Receiver, 4K         500759-Tx         Video Wall 4K over IP PoE Transmitter           50045L-WP-Tx         HDMI Wall-Pate Extender Transmitter, 4K         500759-TX         Video Wall 4K over IP PoE Transmitter           50045L-WP-Tx         HDMI Wall-Pate Extender Receiver, 4K         500759-TX         Video Wall 4K over IP DoE - Transmitter           500453         HDMI/LNA Mono Extender Receiver, 4K         500760-TX         Video Wall 4K60 over IP Uncompressed Extender           500454         HDMI/R5232 Extender Kit, HDBT, UHD-4K         500760-TX         Video Wall 4K60 over IP Uncompressed - Transmitter           500454-PoE         HDMI/R5232 Extender Kit         500770-TX         HDMI / VISB2.0 KVM over IP PoE - Transmitter           500455-TX         HDMI / VAZAJADI OvaLI-Pote Transmitter         500771         DVI / USB2.0 KVM over IP PoE - Transmitter           500456         HDMI/VS20 Extender Kit         500771         DVI / USB2.0 KVM over IP PoE - Transmitter           500461         MIni HDMI Fiber 4K Extender Kit         500771         DVI / USB2.0 KVM over IP PoE - Transmitter           500462         HDMI / VS20 Extender Kit         500771         DVI / USB2.0 KVM over IP PoE - Transmitter           50046   | 500451        | HDMI Mono Extender Kit, HDBT, UHD-4K                    | 500757-Rx | HDMI over IP H.264 Receiver, PoE                   |
| S0045L-PoE-RxHDMI Mono Raceiver, PoES00758-RxHDMI 4k over IP with Video Wall Receiver, PoES0045L-WP-KtiHDMI Wall-Pate Extender Kti, Transmitter, Receiver, 4KS00759-TXVideo Wall 4K over IP PoE ExtenderS0045L-WP-RxHDMI Wall-Pate Extender Raceiver, 4KS00759-RXVideo Wall 4K over IP PoE - ReceiverS00453HDMI/LAN Mono Extender Kti, HDBT, UHD-4KS00760-TXVideo Wall 4K60 over IP Uncompressed ExtenderS00454HDMI/RS232 Extender Kti, HDBT, UHD-4KS00760-TXVideo Wall 4K60 over IP Uncompressed - RaceiverS00454-PoEHDMI/RS232 Receiver WHD-4KS00770-TKHDMI / USE2 0.KM over IP PoE - TransmitterS00454-PoEHDMI/RS232 Receiver WHD-4KS00770-TKHDMI / USE2 0.KM over IP PoE - TransmitterS00454-PoEHDMI/RS232 Receiver WHP PoE, HDBT, UHD-4KS00770-TKHDMI / USE2 0.KM over IP PoE - TransmitterS00454-PoEHDMI/RS232 Receiver WH PoE, HDBT, UHD-4KS00770-TKHDMI / USE2 0.KM over IP PoE - TransmitterS00455HDMI - VGA/Audio Wall-Plate Transmitter, UHD-4KS00770-RXHDMI / USE2 0.KM over IP PoE - ReceiverS00456HDMI - VGA/Audio Wall-Plate Transmitter, UHD-4KS00770-RXHDMI / USE2 0.KM over IP PoE - ReceiverS00456HDMI - VGA/Audio Wall-Plate Transmitter, UHD-4KS00770-RXHDMI / USE2 0.KM over IP PoE - ReceiverS00456HDMI - VGA/Concer KitS00770-RXDVI / USE2 0.KM over IP PoE - ReceiverS00456HDMI AR Extender KitS00700Rackmount Balun Chasis 6S00465HDMI AR Extender KitS00900Rackmount Balun Chasis 6<  | 500451-Rx     | HDMI Mono Receiver, UHD-4K                              | 500758    | HDMI 4K over IP with Video Wall Extender Kit, PoE  |
| 500451-WP-KitHDMI Wall-Plate Extender Kit, Transmitter, Receiver, 4K500759Video Wall 4K over IP PoE Extender500451-WP-TxHDMI Wall-Plate Extender Receiver, 4K500759-TXVideo Wall 4K over IP PoE - Transmitter500451-WP-TxHDMI/LAN Mono Extender Kit, HDBT, UHD-4K500760-TXVideo Wall 4K over IP DoE - Receiver500454HDMI/RS232 Extender Kit, HDBT, UHD-4K500760-TXVideo Wall 4K60 over IP Uncompressed - Transmitter500454-RoEHDMI/RS232 Extender Kit, HDBT, UHD-4K500760-RXVideo Wall 4K60 over IP Uncompressed - Transmitter500454-RoEHDMI/RS232 Extender Kit, HDBT, UHD-4K500770-RXHDMI / USB2.0 KVM over IP PoE Extender500454-PoEHDMI/RS232 Extender Kit500770-TXHDMI / USB2.0 KVM over IP PoE Extender500455-TXHDMI - VGA/Audio Wall-Plate Transmitter, UHD-4K500770-TXHDMI / USB2.0 KVM over IP PoE Extender500456HDMI - VGA/Audio Wall-Plate Transmitter, UHD-4K500770-TXDVI / USB2.0 KVM over IP PoE Extender500457HDMI - VGA/Audio Wall-Plate Transmitter500771DVI / USB2.0 KVM over IP PoE Extender500460HDMI - VGA/Audio Wall-Plate Transmitter500780HDMI / USB2.0 KVM over IP PoE Extender500462HDMI / USB2.0 Extender Kit500711DVI / USB2.0 KVM over IP PoE Extender500463DVI/Audio Fiber Extender Kit500780HDMI / USB2.0 KVM over IP PoE Extender500464HDMI Over-Coax Extender Kit500900Rackmount Balun Chasis I6500465HDMI - VGA-Coax Receiver500900Rackmount Balun Chasis I6500466 <td< td=""><td>500451-PoE</td><td>HDMI Mono Extender Kit, PoE</td><td>500758-Tx</td><td>HDMI 4K over IP with Video Wall Transmitter, PoE</td></td<>  | 500451-PoE    | HDMI Mono Extender Kit, PoE                             | 500758-Tx | HDMI 4K over IP with Video Wall Transmitter, PoE   |
| S00451-WP-TxHDMI Wall-Plate Extender Transmitter, 4KS00759-TXVideo Wall 4K over IP PoE - TransmitterS00453HDMI/Uall-Plate Extender Receiver, 4KS00759-TXVideo Wall 4K over IP PoE - ReceiverS00453HDMI/RS232 Extender Kit, HDBT, UHD-4KS00760-TXVideo Wall 4K0 over IP Uncompressed ExtenderS00454HDMI/RS232 Extender Kit, HDBT, UHD-4KS00760-TXVideo Wall 4K60 over IP Uncompressed - TransmitterS00454-FAHDMI/RS232 Receiver, UHD-4KS00770-TXHDMI / US20 LKM over IP PoE - ReceiverS00454-FAHDMI/RS232 Receiver, UHD-4KS00770-TXHDMI / US20 LKM over IP PoE - TransmitterS00455-TXHDMI - VGA/Audio Wall-Plate Transmitter, UHD-4KS00770-TXHDMI / US20 LKM over IP PoE - TransmitterS00455HDMI + APug Extender KitS00770-TXHDMI / US20 LKM over IP PoE - TransmitterS00456HDMI - VGA/Audio Wall-Plate Transmitter, UHD-4KS00770-TXDWI / US20 LKM over IP PoE - TransmitterS00456HDMI - VGA/Audio Wall-Plate Transmitter, UHD-4KS00770-TXDWI / US20 LKM over IP PoE - TransmitterS00457HDMI/US82.0 Extender KitS00770-TXDWI / US20 LKM over IP PoE - TransmitterS00466HDMI VGA/ConterS00770-RXDWI / US20 LKM over IP PoE - TransmitterS00461Mini HDMI Fiber 4K Extender KitS00770-RXDWI / US20 LKM over IP PoE - TransmitterS00465HDMI - Over-Coax Extender KitS00910Rackmount Balun Chasis 16S00462HDMI Over-Coax Extender KitS00900Rackmount Balun Chasis 16S00465-RxHDMI - Over-Coax Extender K   | 500451-PoE-Rx | HDMI Mono Receiver, PoE                                 | 500758-Rx | HDMI 4K over IP with Video Wall Receiver, PoE      |
| S00451-WP-RxHDMI Walt-Plate Extender Receiver, 4KS00759-RXVideo Wall 4K over IP PoE - ReceiverS00453HDMI/LAN Mone Extender Kit, HDBT, UHD-4KS00760-TXVideo Wall 4K60 over IP Uncompressed - TransmitterS00454HDMI/RS232 Extender Kit, HDBT, UHD-4KS00760-TXVideo Wall 4K60 over IP Uncompressed - TransmitterS00454-RoEHDMI/RS232 Extender Kit With PoE, HDBT, UHD-4KS00770-RXHDMI / USB2.0 KVM over IP PoE ExtenderS00454-RoEHDMI/RS232 Extender Kit With PoE, HDBT, UHD-4KS00770-RXHDMI / USB2.0 KVM over IP PoE E TransmitterS00455HDMI - VGA/Jaudio Wall-Plate Transmitter, UHD-4KS00770-RXHDMI / USB2.0 KVM over IP PoE ExtenderS00455HDMI / VGA/Jaudio Wall-Plate Transmitter, UHD-4KS00770-RXHDMI / USB2.0 KVM over IP PoE ExtenderS00456HDMI / VGA/Jaudio Wall-Plate Transmitter, UHD-4KS00770-RXDVI / USB2.0 KVM over IP PoE ExtenderS00457HDMI/USB2.0 Extender KitS00770-RXDVI / USB2.0 KVM over IP PoE ExtenderS00462HDMI Optical Isolator KitS00780HDMI Wireless Extender KitS00463DVI/Audio Fiber Extender KitS00900Rackmount Balun Chassis 6S00465HDMI-Over-Coax Extender KitS00900Rackmount Balun Chassis 6S00465HDMI-Over-Coax Extender KitS00900Rackmount Transceiver ChassisS00466HDMI to VGA ConverterS00910Surface Mount Transceiver ChassisS00465HDMI-Over-Coax Extender KitS00910Surface Mount Transceiver ChassisS00466HDMI to VGA ConverterS00910Surface   | 500451-WP-Kit | HDMI Wall-Plate Extender Kit, Transmitter, Receiver, 4K | 500759    | Video Wall 4K over IP PoE Extender                 |
| S00453HDMI/LAN Mono Extender Kit, HDBT, UHD-4KS00760Video Wall 4K60 over IP Uncompressed ExtenderS00454HDMI/RS232 Extender Kit, HDBT, UHD-4KS00760-RXVideo Wall 4K60 over IP Uncompressed - TransmitterS00454-PoEHDMI/RS232 Extender Kit With PoE, HDBT, UHD-4KS00770HDMI / USB2.0 KVM over IP PoE ExtenderS00454-PoEHDMI/RS232 Receiver With PoE, UHD-4KS00770-TXHDMI / USB2.0 KVM over IP PoE ExtenderS00455-TxHDMI - VGA/Audio Wall-Plate Transmitter, UHD-4KS00770-TXHDMI / USB2.0 KVM over IP PoE - TransmitterS00455HDMI + Halpa Extender KitS00771-TXDVI / USB2.0 KVM over IP PoE - ReceiverS00456HDMI + Halpa Extender KitS00771-TXDVI / USB2.0 KVM over IP PoE - ReceiverS00461Mini HDMI Fiber 4KSto0770-RXDVI / USB2.0 KVM over IP PoE - ReceiverS00463DVI/Audio Fiber Extender KitS00770-RXDVI / USB2.0 KVM over IP PoE - ReceiverS00464HDMI - Optical Isolator KitS00811Pro Digital Network ControllerS00465HDMI - Over-Coax Extender KitS00902Rackmount Balun Chassis 6S00466HDMI o Ver-Coax Extender KitS00902Rackmount Transceiver ChassisS00466HDMI Nover-Coax Extender KitS00915Wall Mount Balun Chassis 6S00466HDMI Nover-Coax Extender KitS00915Surface Mount Transceiver ChassisS00466HDMI Nover-Coax Extender KitS00915Wall Mount Balun FixtureS00467HDMI S8M Matrix Switch, 4 HDBT, POES00915Wall Mount Transceiver PlateS00471  | 500451-WP-Tx  | HDMI Wall-Plate Extender Transmitter, 4K                | 500759-TX | Video Wall 4K over IP PoE - Transmitter            |
| 500454HDMI/RS232 Extender Kit, HDBT, UHD-4K500760-TXVideo Wall 4K60 over IP Uncompressed - Transmitter500454-RxHDMI/RS232 Extender Kit With PoE, HDBT, UHD-4K500770HDMI / USB2.0 KVM over IP PoE Extender500454-PoE-RxHDMI/RS232 Receiver, With PoE, HDB-, HDK500770-TXHDMI / USB2.0 KVM over IP PoE - Transmitter500454-PoE-RxHDMI/RS232 Receiver With PoE, HDD-4K500770-TXHDMI / USB2.0 KVM over IP PoE - Transmitter500456HDMI - VGA/audio Wall-Plate Transmitter, UHD-4K500770-TXHDMI / USB2.0 KVM over IP PoE - Teaceiver500456HDMI / SDS2.0 Extender Kit500771-TXDVI / USB2.0 KVM over IP PoE - Teaceiver500461Mni HDMI Fiber Extender Kit500770-RXDVI / USB2.0 KVM over IP PoE - Teaceiver500462HDMI Optical Isolator Nit500780HDMI Work Controller500463DVI/Audio Fiber Extender Kit500811Pro Digital Network Controller500465HDMI-Over-Coax Extender Kit5008168 Button RS232/IR Control Panel500465HDMI-Over-Coax Extender Kit500902Rackmount Balun Chassis 6500465HDMI-Over-Coax Extender Kit500910Surface Mount Transceiver Chassis500466HDMI to VGA Converter500910Surface Mount Transceiver Chassis500467HDMI S88 Matrix Switch, HDBT500916Surface Mount Transceiver Plate5004714 Channel HDMI Input Card500917Wall Mount Transceiver Plate5004724 Channel HDMI Input Card50092016 Port Rackmount Transceiver Plate5004754 Channel HDMI   | 500451-WP-Rx  | HDMI Wall-Plate Extender Receiver, 4K                   | 500759-RX | Video Wall 4K over IP PoE - Receiver               |
| 500454-RxHDMI/RS232 Receiver, UHD-4K500760-RXVideo Wall 4K60 over IP Uncompressed - Receiver500454-PoEHDMI/RS232 Extender KIt With PoE, HDBT, UHD-4K500770-TXHDMI / USB2.0 KVM over IP PoE Extender500454-PoE-RxHDMI-VGA/Audio Wall-Plate Transmitter, UHD-4K500770-TXHDMI / USB2.0 KVM over IP PoE - Transmitter500455HDMI - VGA/Audio Wall-Plate Transmitter, UHD-4K500770-TXHDMI / USB2.0 KVM over IP PoE - Transmitter500456HDMI - VGA/Audio Wall-Plate Transmitter, UHD-4K500771DVI / USB2.0 KVM over IP PoE - Transmitter500461HDMI - VGA/Audio Wall-Plate Transmitter, UHD-4K500770-RXDVI / USB2.0 KVM over IP PoE - Transmitter500462HDMI 4-Play Extender Kit500770-RXDVI / USB2.0 KVM over IP PoE - Receiver500463DVI/Audio Fiber Extender Kit500780HDMI Wreless Extender Kit5004643DVI/Audio Fiber Extender Kit500811Pro Digital Network Controller500465HDMI -Over-Coax Receiver500900Rackmount Balun Chassis 16500466HDMI to VGA Converter500910Surface Mount Balun Chassis 6500467HDMI B&Matrix Switch, 4 HDMI + 4 HDBT, PoE500910Surface Mount Transceiver Chassis5004714 Channel HDMI Input Card500915Wall Mount Transceiver Plate5004724 Channel HDMI Input Card500921Surface Mount Transceiver Chassis5004734 Channel HDMI Input Card500921Surface Mount Transceiver Chassis5004744 Channel HDMI Input Card500921Surface Mount Transceiver Chassis <tr< td=""><td>500453</td><td>HDMI/LAN Mono Extender Kit, HDBT, UHD-4K</td><td></td><td></td></tr<>  | 500453        | HDMI/LAN Mono Extender Kit, HDBT, UHD-4K                |           |  |
| 500454-PoEHDMI/RS232 Extender Kit With PoE, HDBT, UHD-4K500770HDMI / USB2.0 KVM over IP PoE Extender500454-PoE-FxHDMI/RS232 Receiver With PoE, UHD-4K500770-TxHDMI / USB2.0 KVM over IP PoE Extender500456HDMI 4-Play Extender Kit500770-TxHDMI / USB2.0 KVM over IP PoE Extender500457HDMI 4-Play Extender Kit500770-TxDVI / USB2.0 KVM over IP PoE Extender500460HDMI 4K Fiber Extender Kit500770-TxDVI / USB2.0 KVM over IP PoE - Transmitter500461Mini HDMI Fiber 4K Extender Kit500770-TxDVI / USB2.0 KVM over IP PoE - Transmitter500462HDMI Optical Isolator Kit500770-TxDVI / USB2.0 KVM over IP PoE - Transmitter500463Mini HDMI Fiber 4K Extender Kit500780HDMI Wover Coax Extender Kit500465HDMI Optical Isolator Kit500811Pro Digital Network Controller500465HDMI-Over-Coax Extender Kit500900Rackmount Balun Chassis 16500465HDMI-Over-Coax Receiver500900Suface Mount Balun Chassis 6500466HDMI to VGA Converter500910Suface Mount Transceiver Chassis500466HDMI k88 Matrix Switch, HDBT PoE500915Wall Mount Transceiver Plate5004714 Channel HDMI Input Card500917Wall Mount Transceiver Plate5004724 Channel HDMI Input Card500917Wall Mount Transceiver Plate5004734 Channel HDMI Input Card500920I6 Port Rackmount Transceiver Plate5004744 Channel HDMI Input Card500920I6 Port Rackmount Transceiver Plate <td>500454</td> <td>HDMI/RS232 Extender Kit, HDBT, UHD-4K</td> <td>500760-TX</td> <td>Video Wall 4K60 over IP Uncompressed - Transmitter</td>  | 500454        | HDMI/RS232 Extender Kit, HDBT, UHD-4K                   | 500760-TX | Video Wall 4K60 over IP Uncompressed - Transmitter |
| 500454-PoE-RxHDMI/RS232 Receiver With PoE, UHD-4K500770-TXHDMI / USB2.0 KVM over IP PoE - Transmitter500455-TxHDMI - VGA/Audio Walt-Plate Transmitter, UHD-4K500770-RXHDMI / USB2.0 KVM over IP PoE - Receiver500456HDMI / USB2.0 ktvm der IP PoE - Transmitter500771DVI / USB2.0 KVM over IP PoE - Transmitter500457HDMI/USB2.0 Extender Kit500771DVI / USB2.0 KVM over IP PoE - Transmitter500461Mini HDMI Fiber 4K Extender Kit500770-RXDVI / USB2.0 KVM over IP PoE - Receiver500462HDMI optical Isolator Kit500810Po Digital Network Controller500463DVI/Audio Fiber Extender Kit5008168 Button RS232/IR Control Panel500465HDMI-Over-Coax Extender Kit500900Rackmount Balun Chassis 16500465HDMI-Over-Coax Receiver500902Rackmount Balun Chassis 6500466HDMI av SM atrix Switch, 4 HDBT, PoE500910Surface Mount Transceiver Chassis500470Multimedia IASL6 Matrix Switch, 1DBT500916Surface Mount Transceiver Plate5004714 Channel HDMI Input Card500917Wall Mount Transceiver Plate5004724 Channel HDMI Input Card50092016 Port Rackmount Transceiver Plate5004734 Channel HDMI Input Card500921Blank Filler Plates (4) for 5009205004744 Channel HDMI Input Card500921Blank Filler Plates (4) for 5009205004754 Channel HDMI Output Card500990IR Emitter, 16M5004754 Channel HDMI Output Card500990IR Emitter, 16M  | 500454-Rx     | HDMI/RS232 Receiver, UHD-4K                             | 500760-RX | Video Wall 4K60 over IP Uncompressed - Receiver    |
| S00455-TxHDMI - VGA/Audio Wall-Plate Transmitter, UHD-4KS00770-RXHDMI / USB2.0 KVM over IP PoE - ReceiverS00456HDMI 4-Play Extender KitS00771DVI / USB2.0 KVM over IP PoE - TransmitterS00457HDMI/USB2.0 Extender KitS00770-TXDVI / USB2.0 KVM over IP PoE - TransmitterS00460HDMI 4K Fiber Extender KitS00770-RXDVI / USB2.0 KVM over IP PoE - TransmitterS00461Mini HDMI Fiber AK Extender KitS00770-RXDVI / USB2.0 KVM over IP PoE - ReceiverS00462HDMI Optical Isolator KitS00780HDMI Wireless Extender KitS00463DVI/Audio Fiber Extender KitS00811Pro Digital Network ControllerS00465HDMI-Over-Coax Extender KitS00900Rackmoutt Balun Chassis 16S00466HDMI-Over-Coax ReceiverS00900Rackmoutt Balun Chassis 6S00466HDMI-Over-Coax ReceiverS00910Surface Mount Balun Chassis 6S00466HDMI to VGA ConverterS00910Surface Mount Transceiver ChassisS00469-PoEHDMI 8x8 Matrix Switch, 4 HDMI + 4 HDBT, PoES00915Wall Mount Balun FlateS00470Multimedia 16X16 Matrix SwitchS00917Wall Mount Transceiver PlateS004714 Channel HDMI Input CardS00917Wall Mount Transceiver PlateS004724 Channel HDMI Input CardS00920I6 Port Rackmount Transceiver ChassisS004724 Channel HDMI Input CardS00920Ia Pratexets (if for S00920S004734 Channel HDMI Output CardS00920Ia Pratexet (if for S00920S004754 Channel H   | 500454-PoE    | HDMI/RS232 Extender Kit With PoE, HDBT, UHD-4K          | 500770    | HDMI / USB2.0 KVM over IP PoE Extender             |
| S00456HDMI 4-Play Extender KitS00771DVI / USB2.0 KVM over IP PoE ExtenderS00457HDMI/USB2.0 Extender KitS00771-TXDVI / USB2.0 KVM over IP PoE - TransmitterS00460HDMI 4K Fiber Extender KitS00770-RXDVI / USB2.0 KVM over IP PoE - ReceiverS00461Mini HDMI Fiber 4K Extender KitS00780HDMI Wireless Extender KitS00462HDMI Optical Isolator KitS008168 Button RS232/IR Control PanelS00463DVI/Audio Fiber Extender KitS008168 Button RS232/IR Control PanelS00465HDMI-Over-Coax Extender KitS00900Rackmount Balun Chassis 6S00465-RxHDMI-Over-Coax Extender KitS00902Rackmount Balun Chassis 6S00466-HDMI Over-Coax Extender KitS009053 Port Rackmount Transceiver ChassisS00468-PoEHDMI 8x Matrix Switch, 4 HDMI + 4 HDBT, PoES00910Surface Mount Balun FixtureS00470Multimedia 16X16 Matrix SwitchS00916Surface Mount Transceiver PlateS004714 Channel HDMI Input CardS00917Will Mount Transceiver PlateS004724 Channel HDMI Input CardS0092016 Port Rackmount Transceiver ChassisS004734 Channel GS DI Input CardS00921Blank Filler Plates (4) for S00920S004754 Channel HDMI Output CardS00921Blank Filler Plates (4) for S00920S004754 Channel HDMI Output CardS00921Blank Filler Plates (4) for S00920S004754 Channel HDMI Output CardS00920IF emitter, 16MS004754 Channel HDMI Output CardS00990 </td <td>500454-PoE-Rx</td> <td>HDMI/RS232 Receiver With PoE, UHD-4K</td> <td>500770-TX</td> <td>HDMI / USB2.0 KVM over IP PoE - Transmitter</td>   | 500454-PoE-Rx | HDMI/RS232 Receiver With PoE, UHD-4K                    | 500770-TX | HDMI / USB2.0 KVM over IP PoE - Transmitter        |
| 500457HDMI/USB2.0 Extender Kit500771-TXDVI / USB2.0 KVM over IP PoE - Transmitter500460HDMI 4K Fiber Extender Kit500770-RXDVI / USB2.0 KVM over IP PoE - Receiver500461Mini HDMI Fiber 4K Extender Kit500780HDMI Wireless Extender Kit500462HDMI Optical Isolator Kit500811Pro Digital Network Controller500463DVI/Audio Fiber Extender Kit5008168 Button R5232/IR Control Panel500465HDMI-Over-Coax Extender Kit500900Rackmount Balun Chassis 16500465HDMI-Over-Coax Receiver500902Rackmount Balun Chassis 6500466HDMI to VGA Converter5009153 Port Rackmount Transceiver Chassis500468-PoEHDMI 8x8 Matrix Switch, 4 HDBT, PoE500915Wall Mount Balun Plate5004714 Channel HDMI Input Card500915Wall Mount Transceiver Plate5004724 Channel HDMI Input Card500921Blank Filter Plates Kit5004734 Channel DVI Input Card500922Spar Brackets (4) for 5009205004744 Channel DVI Input Card500921Blank Filter Plates (4) for 5009205004754 Channel KIDH Card500990IR Emitter, 16M5004754 Channel HDMI Output Card500991IR Sensor Carrier Wave SVDC, 16M5004754 Channel HDMI Output Card500991IR Sensor Carrier Wave SVDC, 16M5004754 Channel HDMI Output Card500991IR Sensor Carrier Wave SVDC, 16M5004754 Channel HDMI Output Card500991IR Sensor Carrier Wave SVDC, 16M   | 500455-Tx     | HDMI – VGA/Audio Wall-Plate Transmitter, UHD-4K         | 500770-RX | HDMI / USB2.0 KVM over IP PoE - Receiver           |
| 500460HDMI 4K Fiber Extender Kit500770-RXDVI / USB2.0 KVM over IP PoE - Receiver500461Mini HDMI Fiber 4K Extender Kit500780HDMI Wireless Extender Kit500462HDMI Optical Isolator Kit500811Pro Digital Network Controller500463DVI/Audio Fiber Extender Kit5008168 Button RS232/IR Control Panel500465HDMI-Over-Coax Extender Kit500900Rackmount Balun Chasis 16500465HDMI-Over-Coax Receiver500902Rackmount Balun Chasis 6500466HDMI to VGA Converter5009053 Port Rackmount Transceiver Chasis500468-PoEHDMI 8x8 Matrix Switch, 4 HDMI + 4 HDBT, PoE500915Wall Mount Balun Fixture500470Multimedia 16X16 Matrix Switch500916Surface Mount Transceiver Plate5004714 Channel HDMI Input Card500917Wall Mount Transceiver Plate5004724 Channel HDMI Input Card500920If Port Rackmount Transceiver Plate5004734 Channel HDMI Input Card500920If Port Rackmount Transceiver Plate5004744 Channel HDMI Input Card500920If Port Rackmount Transceiver Chassis5004754 Channel HDMI Utput Card500920If Port Rackmount Transceiver Chassis5004754 Channel HDMI Utput Card500920If Port Rackmount Transceiver Chassis5004754 Channel HDMI Utput Card500920If Port Rackmount Transceiver Chassis5004754 Channel HDMI Output Card500920If Port Rackmount Transceiver Chassis5004764 Channel HDMI Output Card  | 500456        | HDMI 4-Play Extender Kit                                | 500771    | DVI / USB2.0 KVM over IP PoE Extender              |
| 500461Mini HDMI Fiber 4K Extender Kit500780HDMI Wireless Extender Kit500462HDMI Optical Isolator Kit500811Pro Digital Network Controller500463DVI/Audio Fiber Extender Kit5008168 Button RS232/IR Control Panel500465HDMI-Over-Coax Extender Kit500900Rackmount Balun Chassis 16500465-RxHDMI-Over-Coax Extender Kit5009053 Port Rackmount Tansceiver Chassis500466HDMI to VGA Converter5009053 Port Rackmount Balun Chassis 6500468-PoEHDMI 8x8 Matrix Switch, 4 HDBT, PoE500910Surface Mount Balun Plate500469-PoEHDMI 8x8 Matrix Switch, HDBT500916Surface Mount Transceiver Plate500470Mutimedia 16X16 Matrix Switch500917Wall Mount Transceiver Plate5004714 Channel HDMI Input Card500919Surface Mount Transceiver Plate5004724 Channel HDMI Input Card With Stereo Audio Output500919Surface Mount Transceiver Chassis5004734 Channel HDMI Input Card50092016 Port Rackmount Transceiver Chassis5004744 Channel HDMI Output Card500921Blank Filler Plates (4) for 5009205004754 Channel HDMI Output Card500990IR Emitter, 1.6M5004754 Channel HDMI Output Card500992Univ. Power Supply SVDC/1.2A US/UK/EU Blade5004754 Channel HDMI Output Card500992Univ. Power Supply SVDC/1.2A US/UK/EU Blade5004754 Channel HDMI Output Card500993Univ. Power Supply SVDC/1.2A US/UK/EU Blade5004764 Channel  | 500457        | HDMI/USB2.0 Extender Kit                                | 500771-TX | DVI / USB2.0 KVM over IP PoE - Transmitter         |
| 500462HDMI Optical Isolator Kit500811Pro Digital Network Controller500463DVI/Audio Fiber Extender Kit5008168 Button RS232/IR Control Panel500465HDMI-Over-Coax Extender Kit500900Rackmount Balun Chassis 16500465HDMI to VGA Converter500902Rackmount Balun Chassis 6500466HDMI to VGA Converter5009053 Port Rackmount Transceiver Chassis500468-PoEHDMI 8x8 Matrix Switch, 4 HDBT, PoE500915Wall Mount Balun Fixture500469-PoEHDMI 8x8 Matrix Switch, HDBT500915Wall Mount Balun Fixture500471Multimedia IGX16 Matrix Switch500916Surface Mount Transceiver Plate5004724 Channel HDMI Input Card500917Wall Mount Transceiver Plate5004734 Channel HDMI Input Card50092016 Port Rackmount Transceiver Chassis5004744 Channel WI Input Card500921Blank Filler Plates (4) for 5009205004754 Channel HDMI Output Card500991IR Emitter, 16M5004754 Channel HDMI Output Card500991IR Sensor Carrier Wave SVDC, 16M5004754 Channel HDMI Output Card500992Univ. Power Supply SVDC/2.6A US/UK/EU Blade5004774 Channel HDBAN Card500992Univ. Power Supply SVDC/2.6A US/UK/EU Blade5004754 Channel HDMI Output Card500991IR Sensor Carrier Wave SVDC, 1.6M5004754 Channel HDBAN Card500992Univ. Power Supply SVDC/2.6A US/UK/EU Blade5004764 Channel HDBase-T Output Card500993Univ. Locking Pow   | 500460        | HDMI 4K Fiber Extender Kit                              | 500770-RX | DVI / USB2.0 KVM over IP PoE - Receiver            |
| 500463DVI/Audio Fiber Extender Kit5008168 Button RS232/IR Control Panel500465HDMI-Over-Coax Extender Kit500900Rackmount Balun Chassis 16500465-RxHDMI-Over-Coax Receiver500902Rackmount Balun Chassis 6500466HDMI to VGA Converter5009053 Port Rackmount Transceiver Chassis500468-PoEHDMI 8x8 Matrix Switch, 4 HDBT, PoE500910Surface Mount Balun Plate500469-PoEHDMI 8x8 Matrix Switch, 4 HDBT500916Surface Mount Balun Fixture500470Multimedia 16X16 Matrix Switch500917Wall Mount Balun Fixture5004714 Channel HDMI Input Card500917Wall Mount Transceiver Plate5004724 Channel HDMI Input Card With Stereo Audio Output50092016 Port Rackmount Transceiver Chassis5004734 Channel HDMI Input Card500921Blank Filler Plates (4) for 5009205004744 Channel VGA Input Card500990IR Emitter, 1.6M5004754 Channel HDMI Output Card With Stereo Audio Output500991IR Sensor Carrier Wave SVDC, 1.6M5004754 Channel HDMI Output Card500992Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004754 Channel HDMI Output Card500992Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004774 Channel HDMI Output Card500992Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004754 Channel HDBMI Output Card500992Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004764 Channel HDBMI Output Card500993Univ. Locking Power Supply 5VDC/1.2A US/UK/EU Blade </td <td>500461</td> <td>Mini HDMI Fiber 4K Extender Kit</td> <td>500780</td> <td>HDMI Wireless Extender Kit</td>  | 500461        | Mini HDMI Fiber 4K Extender Kit                         | 500780    | HDMI Wireless Extender Kit                         |
| 500465HDMI-Over-Coax Extender Kit500900Rackmount Balun Chassis 16500465-RxHDMI-Over-Coax Receiver500902Rackmount Balun Chassis 6500466HDMI to VGA Converter5009053 Port Rackmount Transceiver Chassis500468-PoEHDMI 8x8 Matrix Switch, 4 HDMI + 4 HDBT, PoE500910Surface Mount Balun Plate500469-PoEHDMI 8x8 Matrix Switch, HDBT500916Surface Mount Balun Fixture500470Multimedia 16X16 Matrix Switch500916Surface Mount Transceiver Plate5004714 Channel HDMI Input Card500917Wall Mount Transceiver Plate5004724 Channel HDMI Input Card With Stereo Audio Output500919Surface Mount Transceiver Chassis5004734 Channel XDI Input Card50092016 Port Rackmount Transceiver Chassis5004744 Channel VGA Input Card500921Blank Filler Plates (4) for 5009205004754 Channel HDMI Output Card500990IR Emitter, 1.6M5004754 Channel HDMI Output Card500991IR Sensor Carrier Wave 5VDC, 1.6M5004754 Channel HDMI Output Card500991IR Sensor Carrier Wave 5VDC, 1.6M5004764 Channel HDMI Card500992Univ. Locking Power Supply SVDC/2.6A US/UK/EU Blade5004774 Channel HDBase-T Output Card500993Univ. Locking Power Supply SVDC/2.6A US/UK/EU Blade5004774 Channel Fiber Output Card500993Univ. Locking Power Supply SVDC/2.6A US/UK/EU Blade500478Replacement Power Supply Module for 500470500994IR Sensor Carrier Wave 12VDC, 1M </td <td>500462</td> <td>HDMI Optical Isolator Kit</td> <td>500811</td> <td>Pro Digital Network Controller</td>   | 500462        | HDMI Optical Isolator Kit                               | 500811    | Pro Digital Network Controller                     |
| 500465-RxHDMI-Over-Coax Receiver500902Rackmount Balun Chassis 6500466HDMI to VGA Converter5009053 Port Rackmount Transceiver Chassis500468-PoEHDMI 8x8 Matrix Switch, 4 HDMI + 4 HDBT, PoE500910Surface Mount Balun Plate500469-PoEHDMI 8x8 Matrix Switch, HDBT500915Wall Mount Balun Fixture500470Multimedia 16X16 Matrix Switch500916Surface Mount Transceiver Plate5004714 Channel HDMI Input Card500917Wall Mount Transceiver Plate5004724 Channel HDMI Input Card500919Surface Mount Transceiver Plate5004734 Channel JDVI Input Card50092016 Port Rackmount Transceiver Chassis5004744 Channel JOVI Input Card500921Blank Filler Plates (4) for 5009205004754 Channel JOMI Output Card500990IR Emitter, 16M5004754 Channel HDMI Output Card500990IR Emitter, 16M5004754 Channel HDMI Output Card500991IR Sensor Carrier Wave 5VDC, 1.6M5004754 Channel HDMI Output Card500991IR Sensor Carrier Wave 5VDC, 1.6M5004764 Channel HDBase-T Output Card500992Univ. Locking Power Supply 5VDC/2.6A US/UK/EU Blade5004774 Channel HDBase-T Output Card500993Univ. Locking Power Supply 5VDC/2.6A US/UK/EU Blade500478Replacement Power Supply Module for 500470500994IR Sensor Carrier Wave 12VDC, 1M5004792 Channel Fiber Output Card500998IR Emitter  | 500463        | DVI/Audio Fiber Extender Kit                            | 500816    | 8 Button RS232/IR Control Panel                    |
| 500466HDMI to VGA Converter5009053 Port Rackmount Transceiver Chassis500468-PoEHDMI 8x8 Matrix Switch, 4 HDMI + 4 HDBT, PoE500910Surface Mount Balun Plate500469-PoEHDMI 8x8 Matrix Switch, HDBT500915Wall Mount Balun Fixture500470Multimedia 16X16 Matrix Switch500916Surface Mount Transceiver Plate5004714 Channel HDMI Input Card500917Wall Mount Transceiver Plate5004724 Channel HDMI Input Card With Stereo Audio Output500919Surface Mount Transceiver Plate5004734 Channel DVI Input Card50092016 Port Rackmount Transceiver Chassis5004744 Channel JOU Input Card500921Blank Filler Plates (4) for 5009205004754 Channel VGA Input Card500992Spare Brackets (4) for 5009205004754 Channel HDMI Output Card500990IR Emitter, 1.6M5004754 Channel HDMI Output Card500991IR Sensor Carrier Wave 5VDC, 1.6M5004764 Channel HDMI Output Card500992Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004774 Channel HDBase-T Output Card500993Univ. Locking Power Supply SVDC/2.6A US/UK/EU Blade500478Replacement Power Supply Module for 500470500994IR Sensor Carrier Wave 12VDC, 1M5004792 Channel Fiber Output Card500998IR Emitter  | 500465        | HDMI-Over-Coax Extender Kit                             | 500900    | Rackmount Balun Chassis 16                         |
| 500468-PoEHDMI 8x8 Matrix Switch, 4 HDMI + 4 HDBT, PoE500910Surface Mount Balun Plate500469-PoEHDMI 8x8 Matrix Switch, HDBT500915Wall Mount Balun Fixture500470Multimedia 16X16 Matrix Switch500916Surface Mount Transceiver Plate5004714 Channel HDMI Input Card500917Wall Mount Transceiver Bracket Kit5004724 Channel HDMI Input Card With Stereo Audio Output500919Surface Mount Transceiver Plate5004734 Channel DVI Input Card500910Surface Mount Transceiver Plate5004744 Channel JDMI Output Card50092016 Port Rackmount Transceiver Chassis5004734 Channel JG SDI Input Card500921Blank Filler Plates (4) for 5009205004744 Channel VGA Input Card500990IR Emitter, 1.6M5004754 Channel HDMI Output Card500991IR Sensor Carrier Wave 5VDC, 1.6M5004764 Channel HDMI Output Card500992Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004774 Channel HDBase-T Output Card500993Univ. Locking Power Supply 5VDC/2.6A US/UK/EU Blade5004774 Channel Fiber Output Card500993Univ. Locking Power Supply 5VDC/2.6A US/UK/EU Blade500478Replacement Power Supply Module for 500470500994IR Sensor Carrier Wave 12VDC, 1M5004792 Channel Fiber Output Card500998IR Emitter  | 500465-Rx     | HDMI-Over-Coax Receiver                                 | 500902    | Rackmount Balun Chassis 6                          |
| 500469-PoEHDMI 8x8 Matrix Switch, HDBT500915Wall Mount Balun Fixture500470Multimedia 16X16 Matrix Switch500916Surface Mount Transceiver Plate5004714 Channel HDMI Input Card500917Wall Mount Transceiver Bracket Kit5004724 Channel HDMI Input Card With Stereo Audio Output500919Surface Mount Transceiver Plate5004734 Channel DVI Input Card50092016 Port Rackmount Transceiver Chassis5004734 Channel S SDI Input Card500921Blank Filler Plates (4) for 5009205004744 Channel VGA Input Card500920IR Emitter, 1.6M5004754 Channel HDMI Output Card500991IR Emitter, 1.6M5004764 Channel HDMI Output Card500991IR Sensor Carrier Wave 5VDC, 1.6M5004764 Channel HDMI Output Card500992Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004774 Channel HDBase-T Output Card500993Univ. Locking Power Supply 5VDC/2.6A US/UK/EU Blade5004774 Channel Fiber Output Card500994IR Sensor Carrier Wave 12VDC, 1M500478Replacement Power Supply Module for 500470500994IR Emitter5004792 Channel Fiber Output Card500998IR Emitter  | 500466        | HDMI to VGA Converter                                   | 500905    | 3 Port Rackmount Transceiver Chassis               |
| 500470Multimedia 16X16 Matrix Switch500916Surface Mount Transceiver Plate5004714 Channel HDMI Input Card500917Wall Mount Transceiver Bracket Kit500471-SA4 Channel HDMI Input Card With Stereo Audio Output500919Surface Mount Transceiver Plate5004724 Channel DVI Input Card50092016 Port Rackmount Transceiver Chassis5004734 Channel 3G SDI Input Card500921Blank Filler Plates (4) for 5009205004744 Channel VGA Input Card500922Spare Brackets (4) for 5009205004754 Channel HDMI Output Card500990IR Emitter, 1.6M5004754 Channel HDMI Output Card500991IR Sensor Carrier Wave 5VDC, 1.6M5004764 Channel HDBase-T Output Card500993Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004774 Channel Fiber Output Card500993Univ. Locking Power Supply 5VDC/2.6A US/UK/EU Blade500478Replacement Power Supply Module for 500470500998IR Emitter  | 500468-PoE    | HDMI 8x8 Matrix Switch, 4 HDMI + 4 HDBT, PoE            | 500910    | Surface Mount Balun Plate                          |
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| 500471-SA4 Channel HDMI Input Card With Stereo Audio Output500919Surface Mount Transceiver Plate5004724 Channel DVI Input Card50092016 Port Rackmount Transceiver Chassis5004734 Channel 3G SDI Input Card500921Blank Filler Plates (4) for 5009205004744 Channel VGA Input Card500922Spare Brackets (4) for 5009205004754 Channel HDMI Output Card500990IR Emitter, 1.6M5004754 Channel HDMI Output Card With Stereo Audio Output500991IR Sensor Carrier Wave 5VDC, 1.6M5004764 Channel HDBase-T Output Card500992Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004774 Channel Fiber Output Card500993Univ. Locking Power Supply 5VDC/2.6A US/UK/EU Blade500478Replacement Power Supply Module for 500470500994IR Sensor Carrier Wave 12VDC, 1M5004792 Channel Fiber Output Card500998IR Emitter  | 500470        | Multimedia 16X16 Matrix Switch                          | 500916    | Surface Mount Transceiver Plate                    |
| 5004724 Channel DVI Input Card50092016 Port Rackmount Transceiver Chassis5004734 Channel 3G SDI Input Card500921Blank Filler Plates (4) for 5009205004744 Channel VGA Input Card500922Spare Brackets (4) for 5009205004754 Channel HDMI Output Card500990IR Emitter, 1.6M5004754 Channel HDMI Output Card With Stereo Audio Output500991IR Sensor Carrier Wave 5VDC, 1.6M5004764 Channel HDBase-T Output Card500992Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004774 Channel Fiber Output Card500993Univ. Locking Power Supply 5VDC/2.6A US/UK/EU Blade500478Replacement Power Supply Module for 500470500994IR Sensor Carrier Wave 12VDC, 1M5004792 Channel Fiber Output Card500998IR Emitter  | 500471        | 4 Channel HDMI Input Card                               | 500917    | Wall Mount Transceiver Bracket Kit                 |
| 5004734 Channel 3G SD Input Card500921Blank Filler Plates (4) for 5009205004744 Channel VGA Input Card500922Spare Brackets (4) for 5009205004754 Channel HDMI Output Card500990IR Emitter, 1.6M5004754 Channel HDMI Output Card With Stereo Audio Output500991IR Sensor Carrier Wave 5VDC, 1.6M5004764 Channel HDBase-T Output Card500992Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004774 Channel Fiber Output Card500993Univ. Locking Power Supply 5VDC/2.6A US/UK/EU Blade500478Replacement Power Supply Module for 500470500994IR Sensor Carrier Wave 12VDC, 1M5004792 Channel Fiber Output Card500998IR Emitter  | 500471-SA     | 4 Channel HDMI Input Card With Stereo Audio Output      | 500919    | Surface Mount Transceiver Plate                    |
| 5004744 Channel VGA Input Card500922Spare Brackets (4) for 5009205004754 Channel HDMI Output Card500990IR Emitter, 1.6M500475-SA4 Channel HDMI Output Card With Stereo Audio Output500991IR Sensor Carrier Wave 5VDC, 1.6M5004764 Channel HDBase-T Output Card500992Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004774 Channel Fiber Output Card500993Univ. Locking Power Supply 5VDC/2.6A US/UK/EU Blade500478Replacement Power Supply Module for 500470500994IR Sensor Carrier Wave 12VDC, 1M5004792 Channel Fiber Output Card500998IR Emitter   | 500472        | 4 Channel DVI Input Card                                | 500920    | 16 Port Rackmount Transceiver Chassis              |
| 5004754 Channel HDMI Output Card500990IR Emitter, 1.6M500475-SA4 Channel HDMI Output Card With Stereo Audio Output500991IR Sensor Carrier Wave 5VDC, 1.6M5004764 Channel HDBase-T Output Card500992Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004774 Channel Fiber Output Card500993Univ. Locking Power Supply 5VDC/2.6A US/UK/EU Blade500478Replacement Power Supply Module for 500470500994IR Sensor Carrier Wave 12VDC, 1M5004792 Channel Fiber Output Card500998IR Emitter  | 500473        | 4 Channel 3G SDI Input Card                             | 500921    | Blank Filler Plates (4) for 500920                 |
| 500475-SA4 Channel HDMI Output Card With Stereo Audio Output500991IR Sensor Carrier Wave 5VDC, 1.6M5004764 Channel HDBase-T Output Card500992Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004774 Channel Fiber Output Card500993Univ. Locking Power Supply 5VDC/2.6A US/UK/EU Blade500478Replacement Power Supply Module for 500470500994IR Sensor Carrier Wave 12VDC, 1M5004792 Channel Fiber Output Card500998IR Emitter  | 500474        | 4 Channel VGA Input Card                                | 500922    | Spare Brackets (4) for 500920                      |
| 5004764 Channel HDBase-T Output Card500992Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004774 Channel Fiber Output Card500993Univ. Locking Power Supply 5VDC/2.6A US/UK/EU Blade500478Replacement Power Supply Module for 500470500994IR Sensor Carrier Wave 12VDC, 1M5004792 Channel Fiber Output Card500998IR Emitter   | 500475        | 4 Channel HDMI Output Card                              | 500990    | IR Emitter, 1.6M                                   |
| 5004764 Channel HDBase-T Output Card500992Univ. Power Supply 5VDC/1.2A US/UK/EU Blade5004774 Channel Fiber Output Card500993Univ. Locking Power Supply 5VDC/2.6A US/UK/EU Blade500478Replacement Power Supply Module for 500470500994IR Sensor Carrier Wave 12VDC, 1M5004792 Channel Fiber Output Card500998IR Emitter   | 500475-SA     | 4 Channel HDMI Output Card With Stereo Audio Output     | 500991    | IR Sensor Carrier Wave 5VDC, 1.6M                  |
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