



1. PM-256X 256x256 PureMedia™ Matrix Switcher
2. PM-180X 180x180 PureMedia™ Matrix Switcher
3. PM-128X 128x128 PureMedia™ Matrix Switcher
4. PM-80X 80x80 PureMedia™ Matrix Switcher
5. PM-64X 64x64 PureMedia™ Matrix Switcher
6. PM-48X 48x48 PureMedia™ Matrix Switcher
7. PM-32X 32x32 PureMedia™ Matrix Switcher
8. PM-16X 16x16 PureMedia™ Matrix Switcher
9. PM-8X 8x8 PureMedia™ Matrix Switcher

PureMedia™ (PM) is a complete media and data distribution management solution, proven to work consistently and seamlessly to provide a scalable, configurable, controllable, and reliable HD ecosystem. PureMedia signal management solutions combine the industry's fastest switching speeds with the most flexible, hybrid architecture, built for the convenience of the user – now and in the future.

## Ultra HD/4K

PureMedia offers a complete catalog of distribution and extension solutions for 4K/60 connectivity that can be customized for any application. From 4K matrix switcher frames to 4K extenders, all with TOTALWIRE™ (HDMI, HDBaseT, and Fiber) cabling, PureMedia solutions deliver a more seamless transition to 4K connectivity than any other provider.

## Universal Cross-Platform Architecture

Advanced Cross-Platform Switching Technology allows any input, any frame rate, and any format to be converted to any output variation desired, with support for HDMI v1.4, DVI, 3G/HD-SDI, VGA/Component, Fiber Optic, and HDBaseT.

## Fully Modular and Expandable

The modular, slot card build of PM Matrix Switchers (fully expandable from 4x4 to 256x256), combined with a comprehensive selection of input and output cards, provide endless combinations of connectivity and formats

## Motore™ 4K Scaling

PureMedia matrix switching systems powered by Motore™ provide comprehensive features including Ultra HD upscaling and downscaling, frame rate conversion, smooth motion performance, crisp imaging, as well as auto-scaling for seamless reproduction on every display.

## Diagnostics

PureMedia matrix switching systems provide diagnostic information of input signals, displays, slot cards, and connectivity. An assortment of test patterns is available to confirm output connections and display/image verification at various resolutions.

## EDID Management

The PM product line is the only matrix switching system that automatically scales each output to match the EDID from the attached displays. The result is a quick, clean switch from source to display without any disparities in the image size, position, or aspect ratio. PureMedia matrix switchers provide the most comprehensive EDID management system available, ensuring proper image display without the need for additional emulation devices.

## Control

With intuitive touch screen menus and a complete external control command set, PureMedia provides the features and functions that meet the unique requirements of each application. Third party control modules allow remote operation and automation of PM matrix switchers, providing a fully customizable solution that delivers a seamless user experience.

Features	Model Number   I/O Capacity	
	PM-8X	PM-16X
	8x8	16x16
3G/HD-SDI, CATx (HDBaseT), DVI, Fiber, HDMI, VGA, Component Video interchangeable switching	•	•
Ultra HD (4k2k) support	•	•
Full HD support (1080p, 1920 x 1200 @ 60Hz)	•	•
HDMI v1.4b support	•	•
Dual Link DVI support (2560 x 1600 @ 60Hz)	•	•
HDCP-compliant	•	•
EDID (Emulation and Selectable Presets)	•	•
5-pin Phoenix Balanced/Unbalanced Audio Matrix Routing	Optional	Optional
POE (all outputs simultaneously) for PM Tx and Rx Modular Extenders	•	•
Redundant Power	•	•
Advanced RS-232	•	•
Inputs directly compatible with PM Extender Transmitters	•	•
Outputs directly compatible with PM Extender Receivers	•	•
Selectable PCM 2 Channel Audio Extraction	•	•
Selectable Audio Insertion/Extraction	•	•
LCD Touchscreen Display with Security Lockout	•	•
Input/Output Signal Analysis (Resolution, EDID, HDCP)	•	•
Bi-Directional RS-232/LAN Control	•	•
Independent Input Monitoring Loop with HDMI output	•	•
Built-In Test Pattern Generator	•	•
Auto-Scaling with Don't Blink™ Switching Technology <sup>3,4</sup>	•	•
GenLock for 3G/HD-SDI	•	•
Field-Updateable Firmware (PC to USB)	•	•
Router-Based Firmware Updating of Extenders	•	•
Frame Only	•	•

1. Beyond standard allotment, custom per channel audio matrix routing option available
2. May require additional PSU add-on
3. Router and receiver-based scaling via options PM-DOS4S, PM-HOS4S, PM-SOS4, PM-CR102 (-RF), and PM-FR102 (-RF) support up to HDMI v1.3
4. Router and receiver-based scaling via options PM-DOS4S-U, PM-HOS4S-U, PM-SOS4-U, PM-CR102-U, and PM-FR102-U support up to HDMI v1.4



# Input Card Options PM Series

PUREMEDIA

## → HDMI



**PM-HIS4-U**

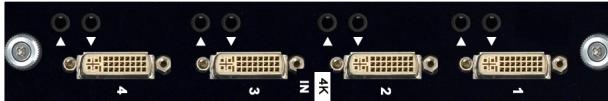
4 HDMI Inputs  
with Audio Insert/Extract - UltraHD 4K



**PM-HIS4-UV** (NEW)

4 HDMI Inputs  
with Audio Insert/Extract for PM-180X - UltraHD 4K

## → DVI



**PM-DIS4-U**

4 DVI Inputs with Audio Insert/Extract - UltraHD 4K



**PM-DIS4-UV** (NEW)

4 DVI Inputs  
with Audio Insert/Extract for PM-180X - UltraHD 4K

## → HDBaseT



**PM-CIS4**

4 HDBaseT & HDMI Inputs  
with Audio Insert/Extract - Full HD



**PM-CIS4-UV** (NEW)

4 HDBaseT Inputs  
with Audio Insert/Extract for PM-180X - UltraHD 4K

## → Fiber



**PM-FIS4**

4 2LC Fiber & HDMI Inputs  
with Audio Insert/Extract - Full HD



**PM-FIS4-UV** (NEW)

4 1LC Fiber Inputs  
with Audio Insert/Extract for PM-180X - UltraHD 4K

# Input Card Options PM Series

PUREMEDIA

SDI



PM-SIS4

4 3G/HD-SDI Inputs with Audio Insert/Extract - Full HD



PM-SIS4-V (NEW)

4 3G/HD-SDI Inputs  
with Audio Insert/Extract for PM-180X- Full HD

VGA



PM-AIS4

4 VGA Inputs with Audio Insert - Full HD

# Output Card Options PM Series

PUREMEDIA

## HDMI



**PM-HOS4-U**

4 HDMI Outputs  
with Audio Insert/Extract - Ultra HD 4K



**PM-HOS4-UV** (NEW)

4 HDMI Outputs  
with Audio Insert/Extract for PM-180X - Ultra HD 4K



**PM-HOS4S-U**

4 HDMI Outputs with Auto-scaling & Seamless  
Switching - Ultra HD 4K



**PM-HOS4S-UV** (NEW)

4 HDMI Outputs with Auto-scaling & Seamless  
Switching for PM-180X - Ultra HD 4K



**PM-HOS4S-U-MV** (NEW)

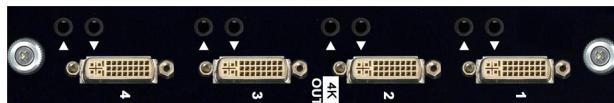
1 Multi-View HDMI Output with Auto-scaling & Seamless  
Switching - Ultra HD 4K

## DVI



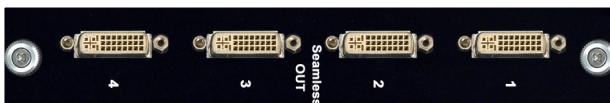
**PM-DOS4**

4 DVI & HDMI Outputs  
with Audio Insert/Extract - Full HD



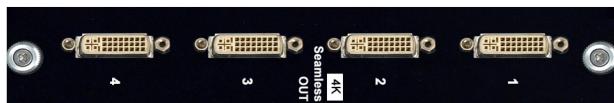
**PM-DOS4-U**

4 DVI Outputs with Audio Insert/Extract - Ultra HD 4K



**PM-DOS4S**

4 DVI Outputs with Auto-scaling & Seamless Switching  
- Full HD



**PM-DOS4S-U**

4 DVI Outputs with Auto-scaling & Seamless Switching  
- Ultra HD 4K



**PM-DOS4-UV** (NEW)

4 DVI Outputs  
with Audio Insert/Extract for PM-180X - Ultra HD 4K



**PM-DOS4S-UV** (NEW)

4 DVI Outputs with Auto-scaling & Seamless Switching  
for PM-180X - Ultra HD 4K

# Output Card Options PM Series

PUREMEDIA

## → DVI



**PM-DOS4-QV**

1 Quad-View DVI Output with Auto-scaling & Seamless Switching - Full HD



**PM-DOS4-QVV** (NEW)

1 Quad-View DVI Output with Auto-scaling & Seamless Switching for PM-180X - Full HD

## → HDBaseT



**PM-COS4**

4 HDBaseT & HDMI Outputs with Audio Insert/Extract - Full HD



**PM-COS4-UV** (NEW)

4 HDBaseT & HDMI Outputs with Audio Insert/Extract - Ultra HD 4K

## → Fiber



**PM-FOS4**

4 2 LC Fiber & HDMI Outputs with Audio Insert/Extract - Full HD



**PM-FOS4-UV** (NEW)

4 1LC Fiber & HDMI Outputs with Audio Insert/Extract for PM-180X - Ultra HD 4K

# Output Card Options PM Series

PUREMEDIA

## SDI



**PM-SOS4**

4 3G/HD-SDI Outputs with Audio Insert - Full HD



**PM-SOS4-V** (NEW)

4 3G/HD-SDI Outputs  
with Audio Insert for PM-180X - Full HD



**PM-SOS4-U** (NEW)

4 3G/HD-SDI Outputs with 4K Downscaling & Audio  
Insert - Full HD



**PM-SOS4-UV** (NEW)

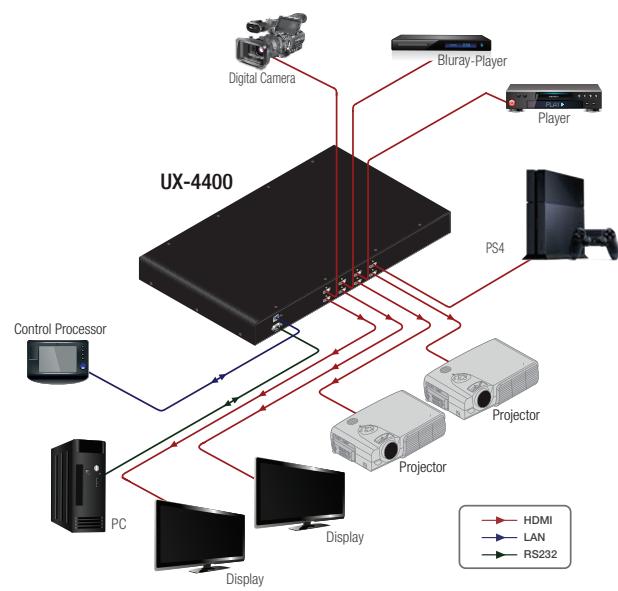
4 3G HD-SDI Outputs with 4K Downscaling & Audio  
Insert for PM-180X - Full HD



The UX-4400 provides switching of up to four HDMI 2.0a inputs and outputs with advanced EDID management and HDCP 2.2 compliance. The UX-4400 offers full Ultra HD/4K support and multiple control options including RS-232C and LAN ports. PureLink's legendary EDID management system ensures compatibility across multiple display types and delivers consistent connectivity with quick, clean switching from source to display for a seamless presentation experience.

### Key Features

- 4x4 HDMI 2.0a matrix switching
- Resolutions up to 4K@50/60 Hz (4:4:4 pixel format)
- HDMI 2.0a, HDCP 2.2 support
- Advanced EDID Management
- Bi-directional RS232/LAN control
- Locking HDMI ports



### Technical Specifications

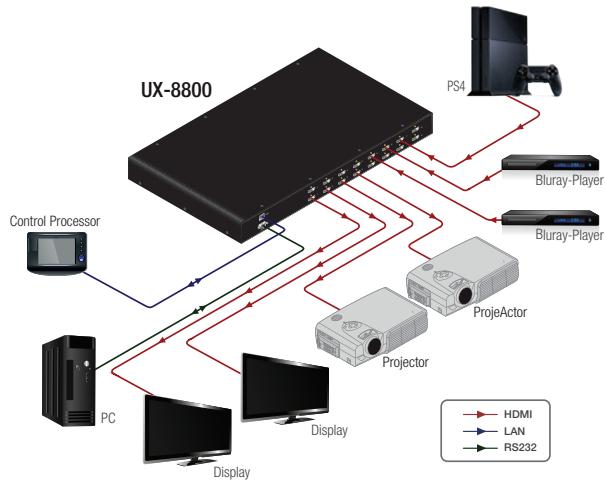
INPUTS	4 HDMI
OUTPUTS	4 HDMI
RESOLUTION	4096 x 2160 @50/60Hz RGB/YCbCr 4:4:4 8 bits, 4:2:0 10/12/16 bits
DATA RATE	18 Gbps
OPERATING	32° ~ 117° F (0° to 47° C)
STORAGE	- 40° ~ 158° F (-40° to 70° C)
HUMIDITY	0 ~ 90% non-condensing
MTBF	95,000 hours
SUPPORTED FORMAT	HDMI 2.0a
COMPLIANCE	Yes HDCP 2.2
ACCESSORIES	DC +12V   5.0A   Max 60w (power supply)
DIMENSIONS (W x D x H)	19" x 8.0" x 1.75" in. 482.6 x 203.2 x 44.45 mm
WEIGHT	6.7 lbs (3.04 kg)



The UX-8800 provides switching of up to eight HDMI 2.0a inputs and outputs with advanced EDID management and HDCP 2.2 compliance. The UX-4400 offers full Ultra HD/4K support and multiple control options including RS-232C and LAN ports. PureLink's legendary EDID management system ensures compatibility across multiple display types and delivers consistent connectivity with quick, clean switching from source to display for a seamless presentation experience.

### Key Features

- 8x8 HDMI 2.0a matrix switching
- Resolutions up to 4K@50/60 Hz (4:4:4 pixel format)
- HDMI 2.0a, HDCP 2.2 support
- Advanced EDID Management
- Bi-directional RS232/LAN control
- Locking HDMI ports



### Technical Specifications

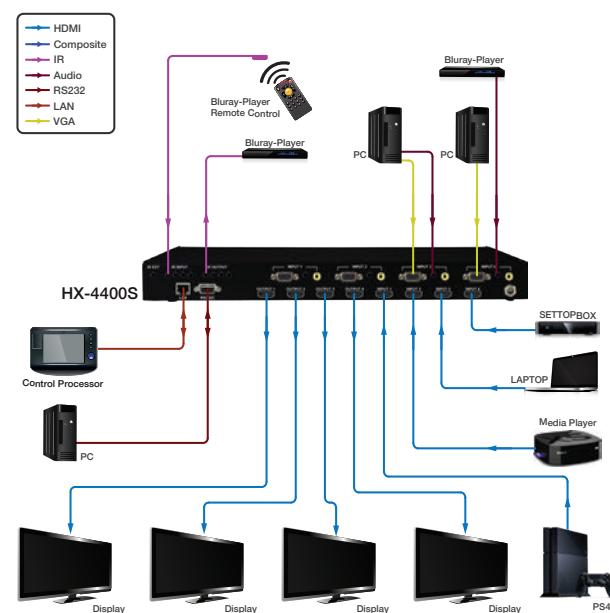
<b>INPUTS</b>	8 HDMI
<b>OUTPUTS</b>	8 HDMI
<b>RESOLUTION</b>	4096 x 2160 @50/60Hz RGB/YCbCr 4:4:4 8 bits, 4:2:0 10/12/16 bits
<b>DATA RATE</b>	18 Gbps
<b>OPERATING</b>	32° ~ 117° F (0° to 47° C)
<b>STORAGE</b>	- 40° ~ 158° F (-40° to 70° C)
<b>HUMIDITY</b>	0 ~ 90% non-condensing
<b>MTBF</b>	95,000 hours
<b>SUPPORTED FORMAT</b>	HDMI 2.0a
<b>COMPLIANCE</b>	Yes HDCP 2.2
<b>ACCESSORIES</b>	DC +12V   5.0A   Max 60w (power supply)
<b>DIMENSIONS (W x D x H)</b>	19" x 8.0" x 1.75" in. 482.6 x 203.2 x 44.45 mm
<b>WEIGHT</b>	6.7 lbs (3.04 kg)



The HX-4400S is a (4) HDMI or VGA input to (4) HDMI output integrated matrix switcher featuring built-in Auto-scaling, Multiview, and video wall functionalities for high-impact digital signage and presentation applications. The HX-4400S provides a reliable and convenient solution for displaying content from four HD or analog sources on up to four separate HDTV displays. Each of the windows can be individually scaled and positioned on the screen as desired.

### Key Features

- Don't Blink™ Seamless Switching with Auto-scaling
- Resolutions up to 1080p and 1920x1200 (WUXGA)
- HDCP compliant
- Default pre-configured Multiview window arrangements and video wall function
- Custom Multiview window layouts can be accessed via front panel buttons
- User-selectable playback of HDMI audio content from any of the four inputs
- Controllable via front panel controls, LAN, and RS-232
- Easy firmware upgrade via web server interface



### Technical Specifications

<b>INPUTS</b>	HDMI, DVI, VGA/Component, Composite
<b>OUTPUTS</b>	HDMI, DVI
<b>HDMI RESOLUTION</b>	480i to 1080p@60Hz,
<b>VGA RESOLUTION</b>	Up to 1920x1080@60Hz
<b>DATA RATE</b>	10.2 Gbps
<b>OPERATING</b>	32° ~ 117° F (0° to 47° C)
<b>STORAGE</b>	- 40° ~ 158° F (-40° to 70° C)
<b>HUMIDITY</b>	0 ~ 90% non-condensing
<b>MTBF</b>	50,000 hours
<b>HDMI VERSION</b>	HDMI 1.3
<b>COMPLIANCE</b>	Yes, HDCP 1.4
<b>ACCESSORIES</b>	DC +12V   2.5A (power supply)
<b>DIMENSIONS (W x D x H)</b>	17.3" x 7.9" x 1.8" in 440 x 200 x 45
<b>WEIGHT</b>	5.2 lbs (2.38 kg)



The HX-2200-U provides switching of two (2) HDMI inputs and outputs with support for Ultra HD/4K signals, 3D pass-through capability, and advanced EDID management.

### Key Features

- 2x2 HDMI Matrix Switching
- Supports resolutions up to 4K@60Hz (YCbCr 4:2:0)
- Supports 3D pass-through
- HDCP Compliant
- EDID emulation and selectable presets
- Multiple control options including RS-232 and IR

### Technical Specifications



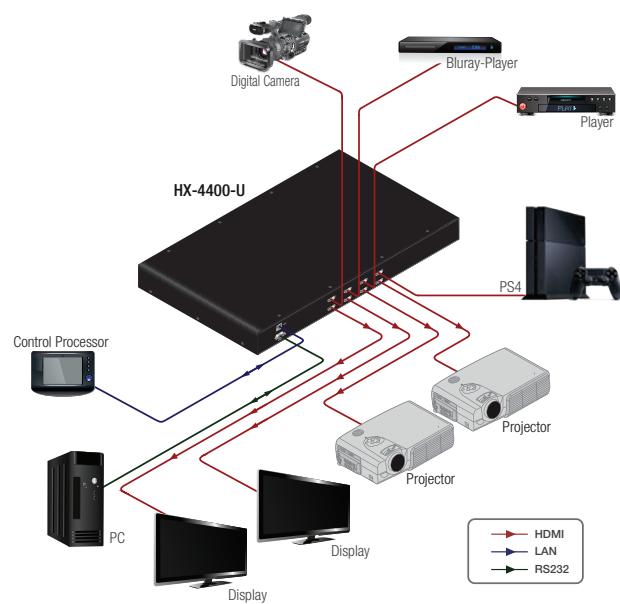
INPUTS	2 HDMI
OUTPUTS	2 HDMI
IR INPUT	TRS jack x 1
RESOLUTION	4K x 2K
BAUD RATE	9600 bps 8 data bits 1 stop bit no parity
OPERATING	32° ~ 117° F (0° to 47° C)
STORAGE	- 40° ~ 158° F (-40° to 70° C)
HUMIDITY	0 ~ 90% non-condensing
MTBF	50,000 hours
SUPPORTED FORMAT	HDMI 1.4b
COMPLIANCE	Yes, HDCP 2.0
ACCESSORIES	DC +12V Lock (power supply)
DIMENSIONS (W x D x H)	5.90" x 3.15" x 0.98" in. 150 x 80 x 25 mm
WEIGHT	0.67 lbs (0.3 kg)



The HX-4400-U provides switching of up to four (4) HDMI inputs and outputs with support for Ultra HD/4K signals, multiple control options, and advanced EDID management.

### Key Features

- 4x4 HDMI Matrix Switching
- Supports resolutions up to 4K@60Hz (YCbCr 4:2:0)
- Supports full 3D & 48-Bit Deep Color
- HDCP Compliant
- EDID emulation and selectable presets
- Control via front panel display, RS-232, and LAN
- Compatible with third party control devices including AMX, Extron, Vista, and Crestron
- Field-upgradeable firmware



### Technical Specifications

INPUTS	4 HDMI
OUTPUTS	4 HDMI
PC RESOLUTION	Up to 1920 x 1200 @ 60Hz
HDTV RESOLUTION	Up to Ultra HD 4K 4096 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 4096 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DATA RATE	10.2 Gbps
OPERATING	32° ~ 117° F (0° to 47° C)
STORAGE	- 40° ~ 158° F (-40° to 70° C)
HUMIDITY	0 ~ 90% non-condensing
MTBF	95,000 hours
HDMI VERSION	HDMI 1.4
COMPLIANCE	Yes, HDCP 2.0
ACCESSORIES	DC +12V 5.0A (power supply)
DIMENSIONS (W x D x H)	19" x 8.0" x 1.75" in 482.6 x 203.2 x 44.45 mm
WEIGHT	6.7 lbs (3.04 kg)

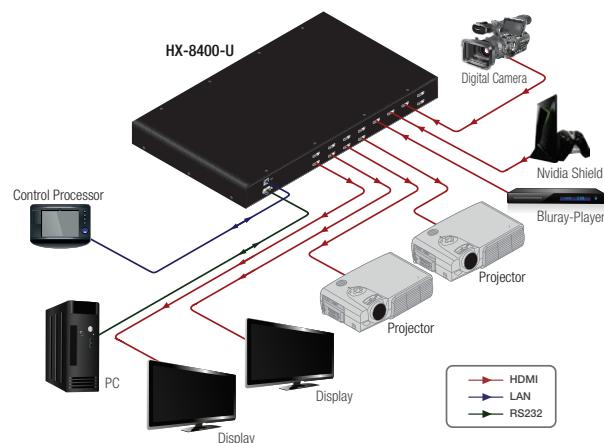


The HX-8400-U provides switching of up to eight (4) HDMI inputs to four (4) HDMI outputs with support for Ultra HD/4K signals, multiple control options, and advanced EDID management.

### Key Features

- 8x4 HDMI Matrix Switching
- Supports resolutions up to 4K@60Hz (YCbCr 4:2:0)
- Supports full 3D & 48-Bit Deep Color
- HDCP Compliant
- EDID emulation and selectable presets
- Control via front panel display, RS-232, and LAN
- Compatible with third party control devices including AMX, Extron, Vista, and Crestron
- Field-upgradeable firmware

### Technical Specifications



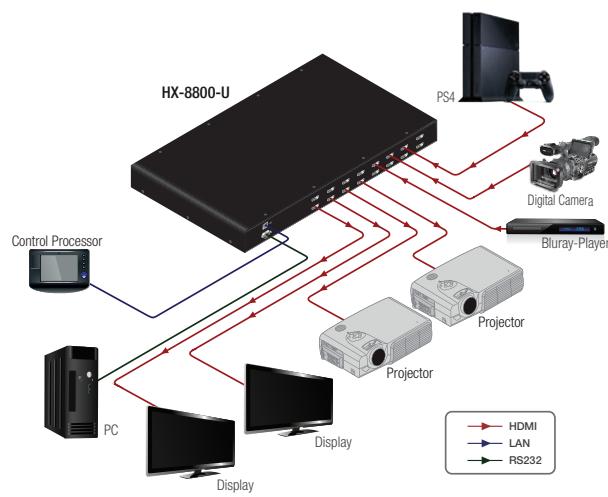
INPUTS	8 HDMI
OUTPUTS	4 HDMI
PC RESOLUTION	Up to 1920 x 1200 @ 60Hz
HDTV RESOLUTION	Up to Ultra HD 4K 4096 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 4096 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DATA RATE	10.2 Gbps
OPERATING	32° ~ 117° F (0° to 47° C)
STORAGE	- 40° ~ 158° F (-40° to 70° C)
HUMIDITY	0 ~ 90% non-condensing
MTBF	95,000 hours
HDMI VERSION	HDMI 1.4
COMPLIANCE	Yes, HDCP 2.0
ACCESSORIES	DC +12V 5.0A (power supply)
DIMENSIONS (W x D x H)	19" x 8.0" x 1.75" in 482.6 x 203.2 x 44.45 mm
WEIGHT	6.7 lbs (3.04 kg)



The HX-8800-U provides switching of up to eight (4) HDMI inputs and outputs with support for Ultra HD/4K signals, multiple control options, and advanced EDID management.

## Key Features

- 8x8 HDMI Matrix Switching
- Supports resolutions up to 4K@60Hz (YCbCr 4:2:0)
- Supports full 3D & 48-Bit Deep Color
- HDCP Compliant
- EDID emulation and selectable presets
- Multiple control options including front panel display, RS-232, and LAN
- Compatible with third party control devices including AMX, Extron, Vista, and Crestron
- Field-upgradeable firmware



## Technical Specifications

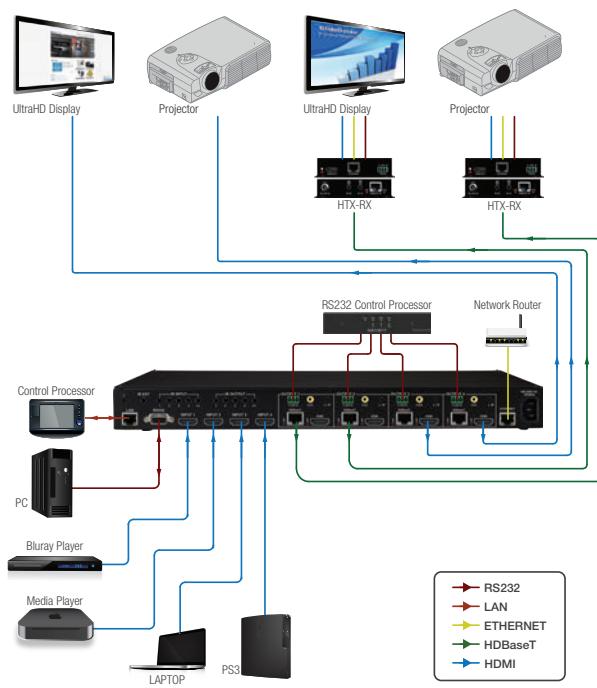
INPUTS	8 HDMI
OUTPUTS	8 HDMI
PC RESOLUTION	Up to 1920 x 1200 @ 60Hz
HDTV RESOLUTION	Up to Ultra HD 4K 4096 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 4096 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DATA RATE	10.2 Gbps
OPERATING	32° ~ 117° F (0° to 47° C)
STORAGE	- 40° ~ 158° F (-40° to 70° C)
HUMIDITY	0 ~ 90% non-condensing
MTBF	95,000 hours
HDMI VERSION	HDMI 1.4
COMPLIANCE	Yes, HDCP 2.0
ACCESSORIES	DC +12V 5.0A (power supply)
DIMENSIONS (W x D x H)	19" x 8.0" x 1.75" in 482.6 x 203.2 x 44.45 mm
WEIGHT	6.7 lbs (3.04 kg)



The HTX-4400-U provides independent switching of (4) Ultra HD/4K sources to (4) remote destinations via HDBaseT™ (with HTX receivers, sold separately) and (4) local destinations via HDMI. It also features convenient third-party control system compatibility via TCP/IP, RS-232 or IR, comprehensive EDID management, and a compact 1RU, rack-mountable chassis for easy installation.

### Key Features

- Provides matrix switching of (4) Ultra HD/4K inputs to (4) Ultra HD/4K outputs via HDMI and HDBaseT
- HDCP v2.2 Compliant
- HDMI 1.4b Ultra HD performance
- HDBaseT 5-Play Technology for transmission of 4K video, HD multichannel audio, bi-directional IR, RS-232, Ethernet, and power over a single CATx cable
- Mirrored HDMI/HDBaseT outputs, providing up to 8 possible output connections
- Full 3D support



### Technical Specifications

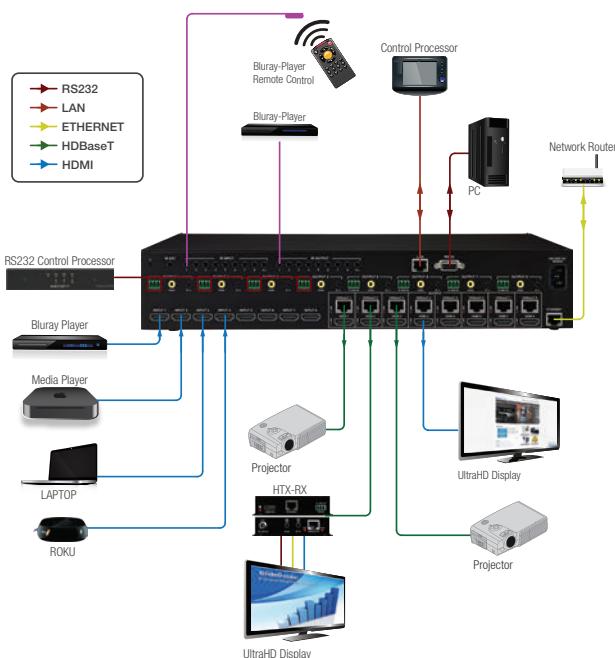
<b>INPUTS</b>	4 x HDMI, 5 x IR Receiver 1x RS232, 1 x RJ-45(Control)
<b>OUTPUTS</b>	4 x RS232, 1X Ethernet(Network) 4 x CAT5e / 6 / 7 5 x IR Blaster, 4 x HDMI
<b>RESOLUTION</b>	480i, 576i, 480p, 576p, 720p, 1080i, 1080p24 / 30 / 50 / 60, 4Kx2K@30
<b>DATA RATE</b>	10.2 Gbps
<b>OPERATING</b>	32° ~ 104° F (0° to 40° C)
<b>STORAGE</b>	- 4° ~ 140° F (-20° to 60° C)
<b>HUMIDITY</b>	20 ~ 90 % RH ( non-condensing )
<b>MTBF</b>	95,000 hours
<b>HDMI VERSION</b>	HDMI 1.4b
<b>COMPLIANCE</b>	Yes, HDCP 2.2
<b>ACCESSORIES</b>	DC +12V 5.0A (power supply)
<b>DIMENSIONS</b>	17.32" x 7.87" x 1.77" in. 439.93 x 199.9 x 44.96 mm
<b>(W x D x H)</b>	
<b>WEIGHT</b>	4.01 Lbs (1.8kg)



The HTX-8800-U provides independent switching of (8) Ultra HD/4K sources to (8) remote destinations via HDBaseT™ (with HTX receivers, sold separately) and (8) local destinations via HDMI. It also features convenient third-party control system compatibility via TCP/IP, RS-232 or IR, comprehensive EDID management, and a compact 2 RU, rack-mountable chassis for easy installation.

### Key Features

- Provides matrix switching of (4) Ultra HD/4K inputs to (4) Ultra HD/4K outputs via HDMI and HDBaseT
- HDCP v2.2 Compliant
- HDBaseT 5-Play Technology for transmission of 4K video, HD multichannel audio, bi-directional IR, RS-232, Ethernet, and power
- Mirrored HDMI/HDBaseT™ outputs, providing up to 16 ports
- Audio de-embedding for each output via (1) RCA analog stereo or (1) RCA coaxial digital output
- Full 3D support (up to 1080p)



### Technical Specifications

<b>INPUTS</b>	8 x HDMI, 9 x IR Receiver 1x RS232, 1 x RJ-45(Control)
<b>OUTPUTS</b>	8 x RS232, 1 X Ethernet(Network) 8×CAT5e/ 6/ 7, 9×IR Blaster 8×HDMI, 8×Analog Audio 8×Digital audio
<b>RESOLUTION</b>	480i, 576i, 480p, 576p, 720p, 1080i, 1080p24 / 30 / 50 / 60, 4Kx2K@30
<b>DATA RATE</b>	10.2 Gbps
<b>OPERATING</b>	32° ~ 104° F (0° to 40° C)
<b>STORAGE</b>	- 4° ~ 140° F (-20° to 60° C)
<b>HUMIDITY</b>	20 ~ 90 % RH ( non-condensing )
<b>MTBF</b>	95,000 hours
<b>HDMI VERSION</b>	HDMI 1.4
<b>COMPLIANCE</b>	Yes, HDCP 2.2
<b>ACCESSORIES</b>	DC +12V 5.0A (power supply)
<b>DIMENSIONS (W x D x H)</b>	17.32" x 14.25" x 3.46" in. 439.93 x 361.95 x 88 mm
<b>WEIGHT</b>	14.77 Lbs (6.7kg)



MXA-DVI1616



MXA-DVI3232 Rear view



MDIS4



MDOS4

The **MXA-DVI Series** provides high performance matrix switching of single link DVI signals with support for HDTV resolutions up to 1080p@60Hz. Available in I/O sizes from 8x8 to 32x32, the MXA-DVI Series is ideal for small to mid-sized networks that require high performance switching of DVI signals between multiple devices.

### Key Features

- Available in I/O configurations from 8x8 to 32x32
- Supports WUXGA 1920x1200 and HDTV resolutions up to 1080p@60Hz
- HDCP compliant
- Advanced EDID management maintains communication between connected devices
- Control via touch screen display, LAN TCP/IP or RS-232C

### Technical Specifications

INPUTS	8x8 Matrix Up to 32x32
OUTPUTS	8x8 Matrix Up to 32x32
PC RESOLUTION	Up to 1900x1200@60Hz
HDTV RESOLUTION	Up to 1920x1080p@60Hz
DATA RATE	5 Gbps
OPERATING	32° ~ 104° F (0° to 40° C)
STORAGE	- 4° ~ 140° F (-20° to 60° C)
HUMIDITY	20 ~ 90 % RH
MTBF	95,000 hours
DVI VERSION	DVI 1.0
COMPLIANCE	Yes, HDCP 1.4
ACCESSORIES	DC +12V 5.0A (power supply)
RACK MOUNTING	4 RU & 8 RU
DIMENSIONS (W x D x H)	19" x 11.57" x 7" in. 482 x 294 x 178 mm
WEIGHT	16 Lbs (7.26kg)

Item No.	Description
MXA-DVI88	8x8 DVI Matrix Switcher – Full HD
MXA-DVI1212	12x12 DVI Matrix Switcher – Full HD
MXA-DVI1616	16x16 DVI Matrix Switcher – Full HD
MXA-DVI2020	20x20 DVI Matrix Switcher – Full HD
MXA-DVI2424	24x24 DVI Matrix Switcher – Full HD
MXA-DVI2828	28x28 DVI Matrix Switcher – Full HD
MXA-DVI3232	32x32 DVI Matrix Switcher – Full HD



The MX-800 provides high performance matrix switching of single link DVI signals with support for HDTV resolutions up to 1080p@60Hz. Featuring a modular design, the MX-800 provides eight (8) DVI inputs and a choice of four (4) or eight (8) DVI outputs for flexible, high performance switching of DVI signals between multiple devices.

### Key Features

- Modular architecture with field-upgradeable I/O cards
- Supports WUXGA 1920 x 1200 and HDTV resolutions up to 1080p
- Supports up to 2.25 Gbps (Single Link) data transmission speed
- HDCP compliant
- Advanced EDID management maintains communication between connected devices



DIS8H



DOS4H

### Technical Specifications

INPUTS	8 DVI
OUTPUTS	4 to 8 DVI
RESOLUTION	Up to 1920 x 1200 (WUXGA)
DISTANCE	Up to 50ft with Copper Cable
LCD DISPLAY WINDOW	20*4 LINES LCD
DATA RATE	Up to 2.25 Gbps
OPERATING	32° ~ 104° F (0° to 40° C)
STORAGE	- 4° ~ 140° F (-20° to 60° C)
HUMIDITY	20 ~ 90 % RH
MTBF	95,000 hours
DVI VERSION	DVI 1.0
COMPLIANCE	Yes, HDCP 1.4
ACCESSORIES	DC +12V 6.6A (power supply)
DIMENSIONS (W x D x H)	17.1" x 8.6" x 3.5" in. 434.34 x 218.44 x 88.9 mm
WEIGHT	9.15 lbs (4.15 kg)

### Related Items

Item No.	Description
DIS8H	DVI Input Board for MX-800, HDCP
DOS4H	DVI Output Board for MX-800, HDCP