

Professional AV

Product Directory



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Matrix Switchers

PM | UX | HX | HTX | MXA | MX

PureLink's comprehensive line of media and data distribution systems – from its flagship PureMedia signal management solutions to first-in-class HDMI 2.0a matrix switchers – integrate a variety of powerful features to reliably distribute Ultra HD video, audio, and control signals from multiple sources to multiple displays/destinations. PureLink matrix switching systems are engineered to provide flexible, customized solutions to meet any design requirement, driving mission-critical A/V from corporate boardrooms to command centers across the globe.

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 ^{3 4}	•	•
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

HDMI



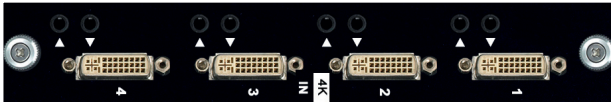
PM-HIS4-U



PM-HIS4-UV **NEW**

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

DVI



PM-DIS4-U

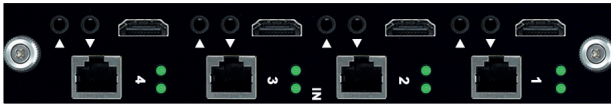
4 DVI Inputs with Audio Insert/Extract - UltraHD 4K



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-U

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



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-U

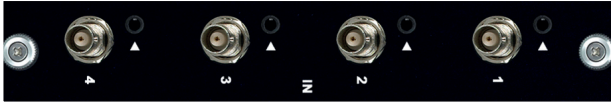
4 1LC Fiber Inputs
with Audio Insert/Extract - UltraHD 4K



PM-FIS4-UV **NEW**

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

SDI



PM-SIS4

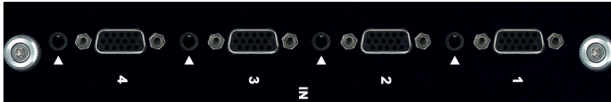
4 3G/HD-SDI Inputs with Audio Insert/Extract - Full HD



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

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)

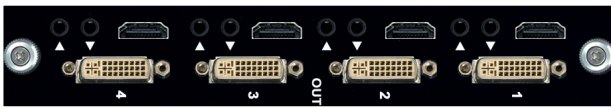
4 HDMI Outputs with Auto-scaling & Seamless Switching for PM-180X- Ultra HD 4K



PM-HOS4S-U-MV (NEW)

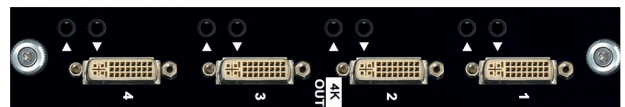
1 Multi-View HDMI Output with Auto-scaling & Seamless Switching - Ultra HD 4K

DVI



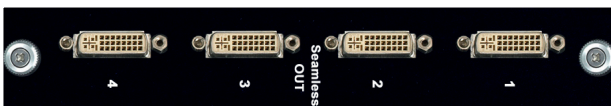
PM-DOS4

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



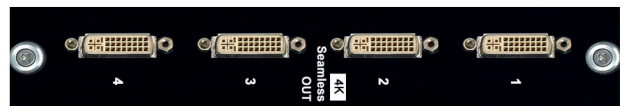
PM-DOS4-U

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



PM-DOS4S

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



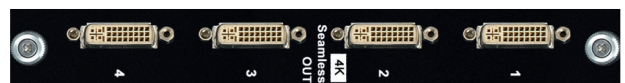
PM-DOS4S-U

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

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-U

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



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-U

4 1LC Fiber Outputs with Audio Insert/Extract - Ultra HD 4K



PM-FOS4-UV NEW

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

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

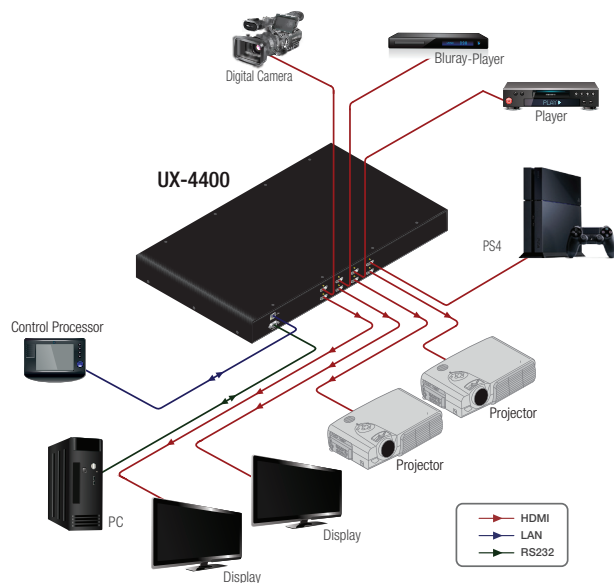
4 3G HD-SDI Outputs with 4K Downscaling & Audio Insert for PM-180X - Full HD



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.

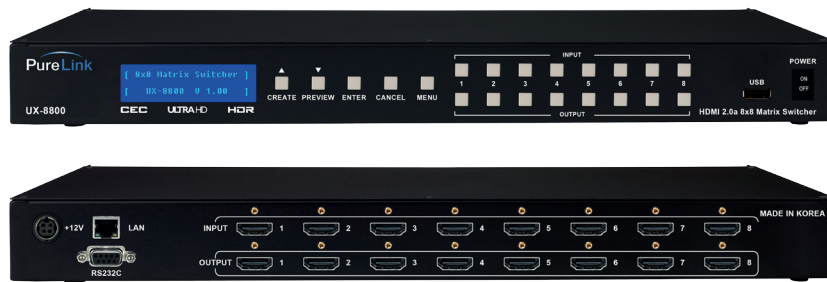
Key Features

- 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

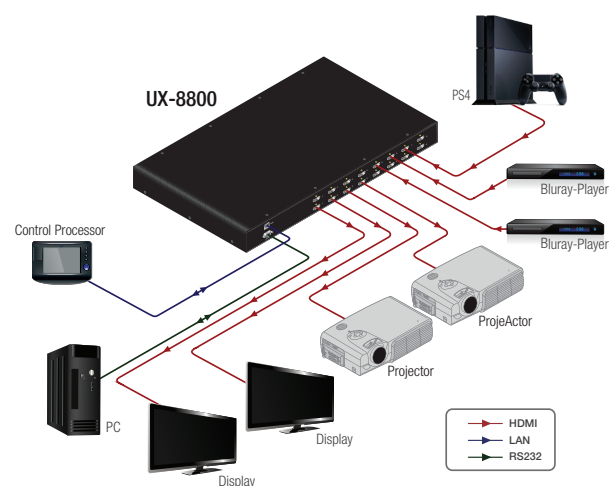
INPUTS	4 HDMI
OUTPUTS	4 HDMI
RESOLUTION	4096 x 2160 @50/60Hz RGB/YCbCr 4:4:4 8 bits, 4:2:0 10/12/16 bits
DATA RATE	18 Gbps
OPERATING	32° ~ 117° F (0° to 47° C)
STORAGE	- 40° ~ 158° F (-40° to 70° C)
HUMIDITY	0 ~ 90% non-condensing
MTBF	95,000 hours
SUPPORTED FORMAT	HDMI 2.0a
COMPLIANCE	Yes HDCP 2.2
ACCESSORIES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

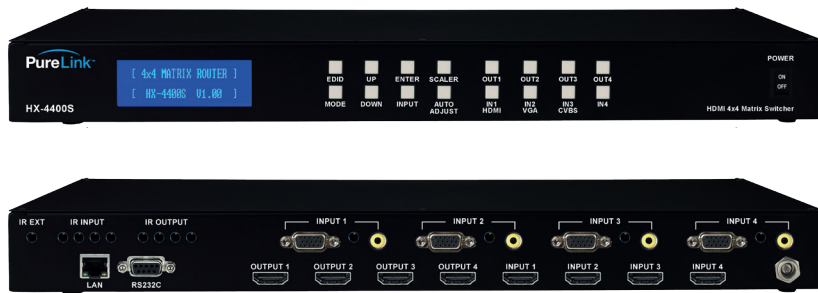
Key Features

- 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

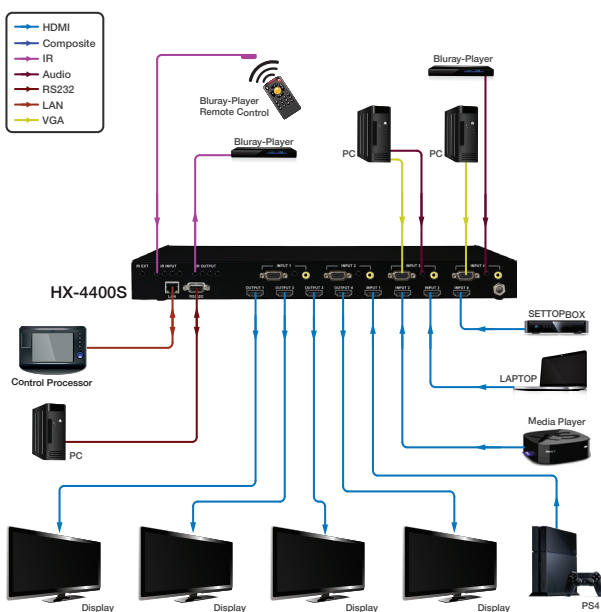
INPUTS	8 HDMI
OUTPUTS	8 HDMI
RESOLUTION	4096 x 2160 @50/60Hz RGB/YCbCr 4:4:4 8 bits, 4:2:0 10/12/16 bits
DATA RATE	18 Gbps
OPERATING STORAGE	32° ~ 117° F (0° to 47° C) - 40° ~ 158° F (-40° to 70° C)
HUMIDITY	0 ~ 90% non-condensing
MTBF	95,000 hours
SUPPORTED FORMAT	HDMI 2.0a
COMPLIANCE	Yes HDCP 2.2
ACCESSORIES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

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



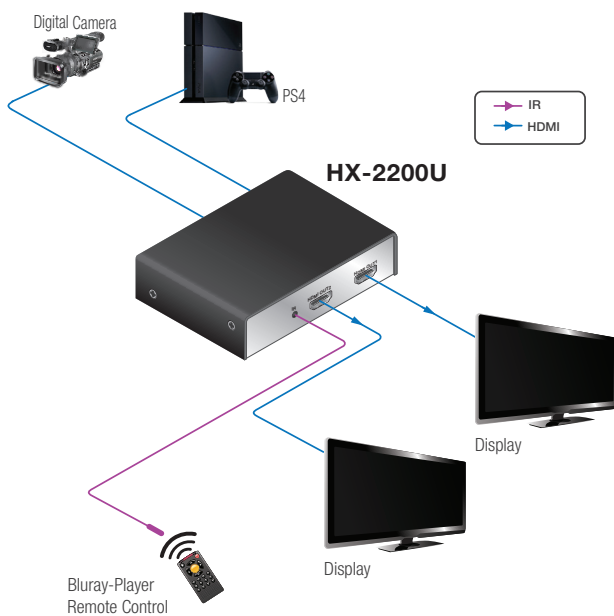
The HX-2200-U provides switching of two (2) HDMI inputs and outputs with support for Ultra HD/4K signals, 3D pass-through capability, and advanced EDID management.

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 STORAGE	32° ~ 117° F (0° to 47° C)
HUMIDITY	- 40° ~ 158° F (-40° to 70° C)
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)





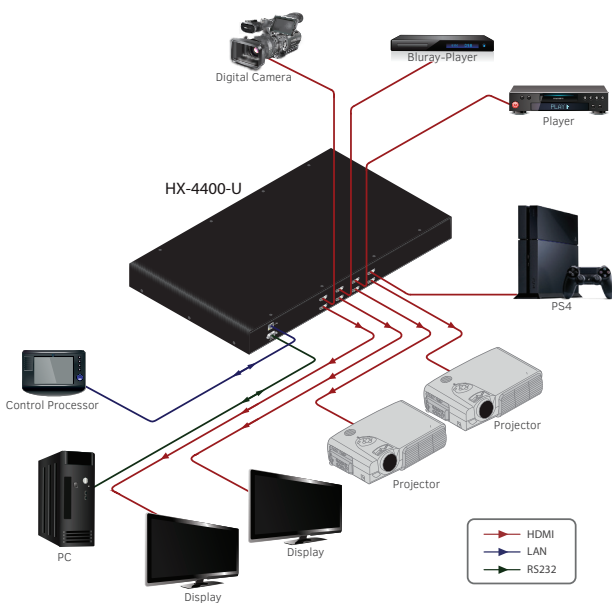
The HX-4400-U provides switching of up to four (4) HDMI inputs and outputs with support for Ultra HD/4K signals, multiple control options, and advanced EDID management.

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 TEMPERATURE	32° ~ 117° F (0° to 47° C)
STORAGE TEMPERATURE	- 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)





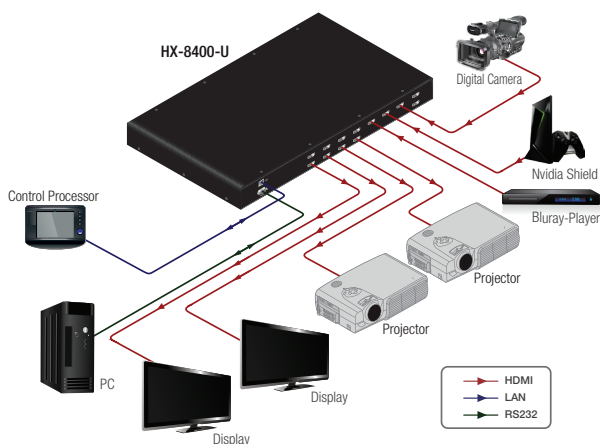
The HX-8400-U provides switching of up to eight (4) HDMI inputs to four (4) HDMI outputs with support for Ultra HD/4K signals, multiple control options, and advanced EDID management.

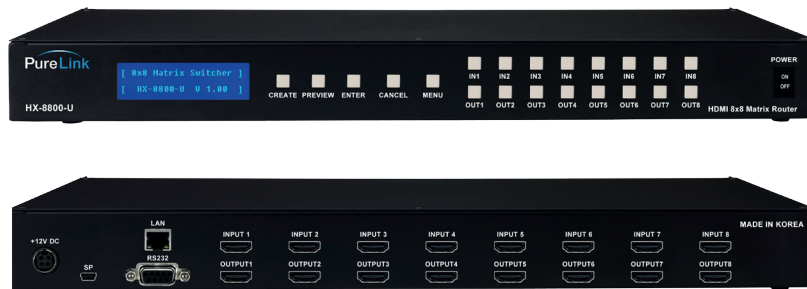
Key Features

- 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 TEMPERATURE	32° ~ 117° F (0° to 47° C)
STORAGE TEMPERATURE	- 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)





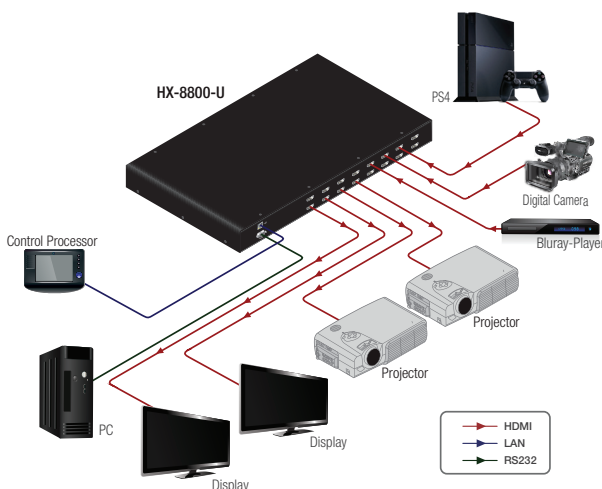
The HX-8800-U provides switching of up to eight (4) HDMI inputs and outputs with support for Ultra HD/4K signals, multiple control options, and advanced EDID management.

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 TEMPERATURE	32° ~ 117° F (0° to 47° C)
STORAGE TEMPERATURE	- 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)





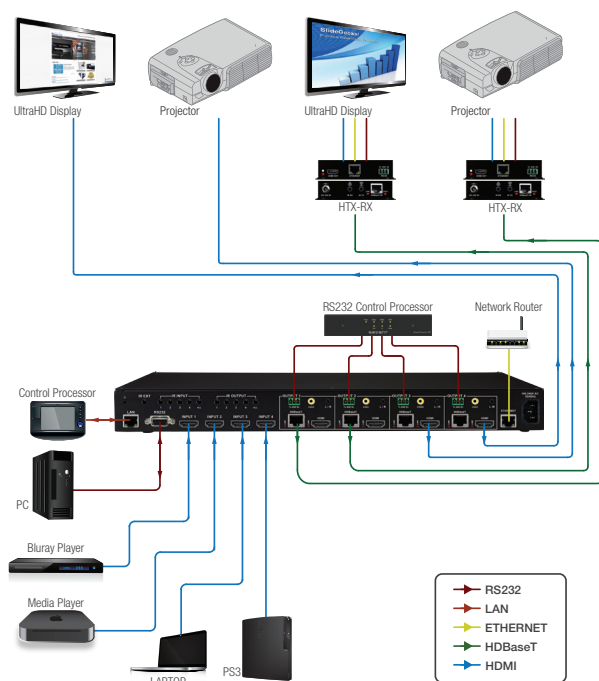
The HTX-4400-U provides independent switching of (4) Ultra HD/4K sources to (4) remote destinations via HDBaseT™ (with HTX receivers, sold separately) and (4) local destinations via HDMI. It also features convenient third-party control system compatibility via TCP/IP, RS-232 or IR, comprehensive EDID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

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

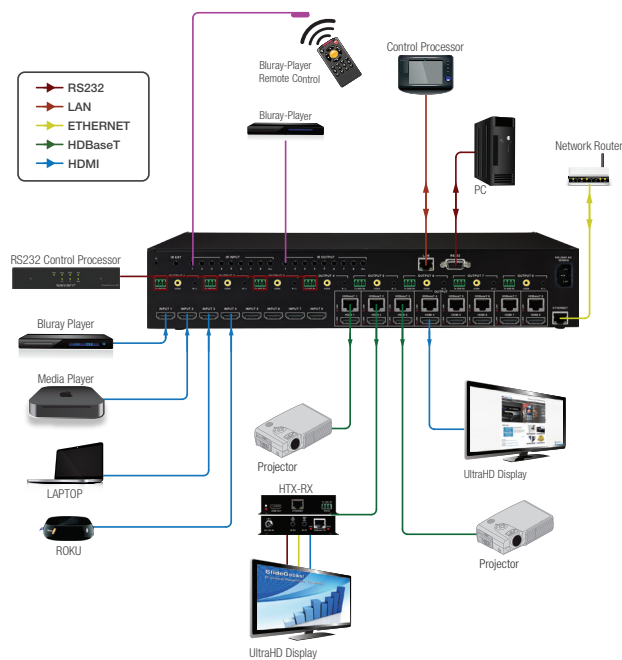




The HTX-8800-U provides independent switching of (8) Ultra HD/4K sources to (8) remote destinations via HDBaseT™ (with HTX receivers, sold separately) and (8) local destinations via HDMI. It also features convenient third-party control system compatibility via TCP/IP, RS-232 or IR, comprehensive EDID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



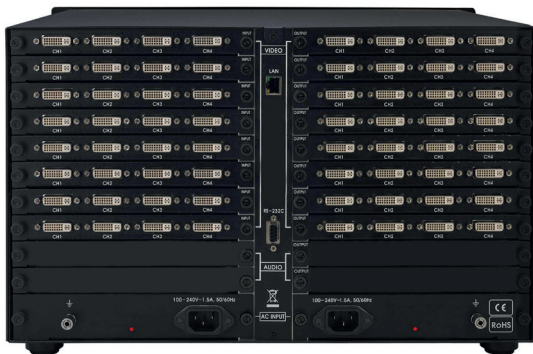
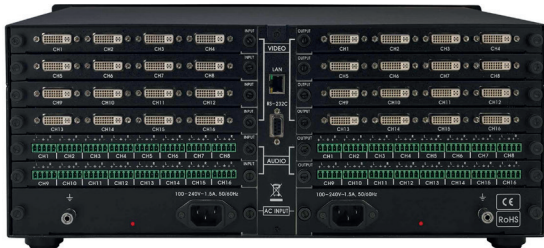
Technical Specifications

INPUTS	8 x HDMI, 9 x IR Receiver 1x RS232, 1 x RJ-45(Control)
OUTPUTS	8xCAT5e/ 6/ 7, 9xIR Blaster 8xHDMI, 8xAnalog Audio 8xDigital audio
RESOLUTION	480i, 576i, 480p, 576p, 720p, 1080i, 1080p24 / 30 / 50 / 60, 4Kx2K@30
DATA RATE	10.2 Gbps
OPERATING TEMPERATURE	32° ~ 104° F (0° to 40° C)
STORAGE TEMPERATURE	- 4° ~ 140° F (-20° to 60° C)
HUMIDITY	20 ~ 90 % RH (non-condensing)
MTBF	95,000 hours
HDMI VERSION	HDMI 1.4
COMPLIANCE	Yes, HDCP 2.2
ACCESSORIES	DC +12V 5.0A (power supply)
DIMENSIONS (W x D x H)	17.32" x 14.25" x 3.46" in. 439.93 x 361.95 x 88 mm
WEIGHT	14.77 Lbs (6.7kg)

Matrix Switcher | HDTools



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

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	17.1" x 8.6" x 3.5" in.
(W x D x H)	434.34 x 218.44 x 88.9 mm
WEIGHT	9.15 lbs (4.15 kg)



DIS8H



DOS4H

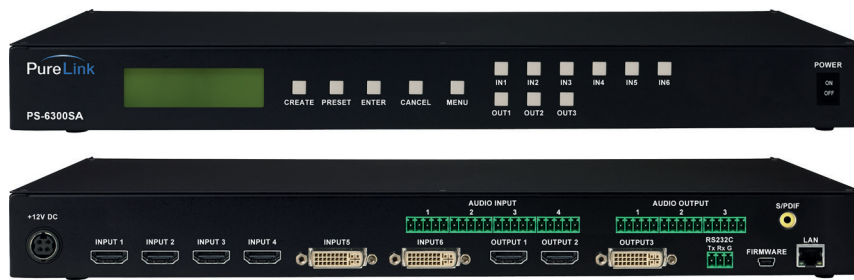
Related Items

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



Presentation Systems

Ideal for small conference rooms, classrooms, and collaboration spaces, PureLink's HDTools presentation systems provide all-in-one operation including Ultra HD video and audio switching, scaling, extension and control in a single box. With built-in Don't Blink Seamless Switching Technology and advanced EDID management, PureLink presentation switchers combines powerful features with off the shelf simplicity for easy installation and maintenance.



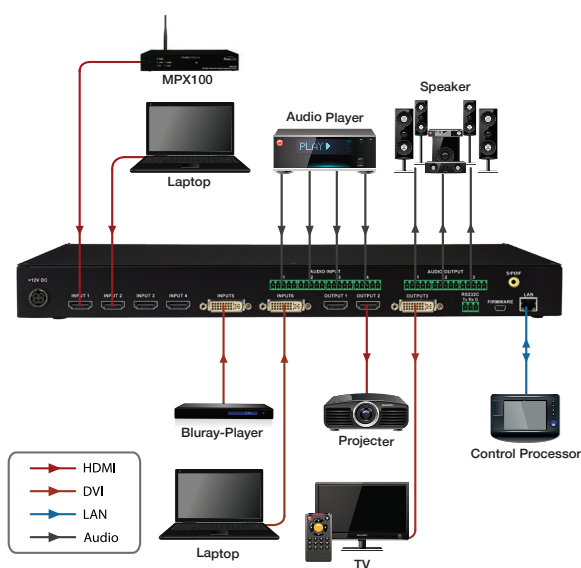
The PS-6300SA is an all-in-one, high performance presentation switcher featuring a built-in auto-scaling and PIP (picture-in-picture) technology for dynamic video display. Together with PureLink's Don't Blink™ Seamless Switching Technology at every output, as well as user-friendly configuration and operation, the PS-6300SA provides full flexibility and convenience in any multimedia presentation environment.

Key Feature

- All-in-one device – matrix switcher, scaler, analog to digital converter, amplifier, and audio DSP
- Bi-directional 2K scaling with Don't Blink Seamless Switching
- PIP Image Insertion Technology
- 4x3 built-in Balanced/Unbalanced Audio Matrix
- Advanced EDID management
- RS-232/LAN control

Technical Specifications

INPUTS	4 HDMI 2 DVI-U
OUTPUTS	2 HDMI 1 DVI-U
INPUT AUDIO	4 Balanced/Un-balanced analog audio (5-pin phoenix connector)
OUTPUT AUDIO	3 Balanced/Un-balanced analog audio (5-pin phoenix connector) 1 S/PDIF digital audio (LP-CM-2Ch, Dolby Digital, or DTS only)
PC RESOLUTION	Up to 1920x1200@ 60Hz
HDTV RESOLUTION	Up to 1080p@ 60Hz
CONNECTOR TYPE	DVI-U : Supports both analog and digital signals (HDMI, DVI, RGBHV, YPbPr)
MTBF	95,000 hours
SUPPORTED FORMAT	HDMI 1.3 DVI 1.0
COMPLIANCE	Yes, HDCP
OPERATING STORAGE	32° ~ 117° F (0° to 47° C) - 40° ~ 158° F (-40° to 70° C)
HUMIDITY	0 ~ 90% non-condensing
ACCESSORIES	DC 12V, 5A, 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)





Extenders

HDMI | DVI | HDBaseT | Fiber Optic

From wall plate and rack mountable extension packages to HDBaseT and fiber optic modular extender pairs, PureLink's signal extension systems deliver superior connectivity for long distance transmission of audio, video, and control signals – whether across the room or to another building.

2K HDBaseT Transmitter Options



PM-CT101

HDMI to HDBaseT Transmitter with IR & RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/- HDMI (Loop-thru)
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS	6.3 X 4.4 X 1.7 in.
(W x D x H)	160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg



PM-CT102

HDMI/VGA to HDBaseT Transmitter with IR & RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS	6.3 X 4.4 X 1.7 in.
(W x D x H)	160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg

PM-CT103

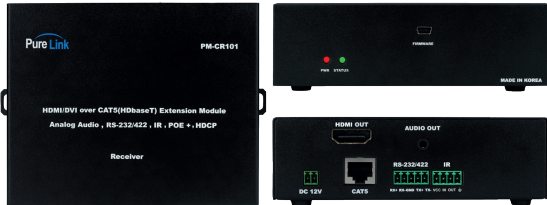
HDMI to HDBaseT Receiver with RS-232 - Wall Plate

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS	3.6 X 4.24 X 2.25 in.
(W x D x H)	91.44 x 107.7 x 57.15 mm
WEIGHT	1.0 Lbs 0.45 kg



2K HDBaseT Receiver Options

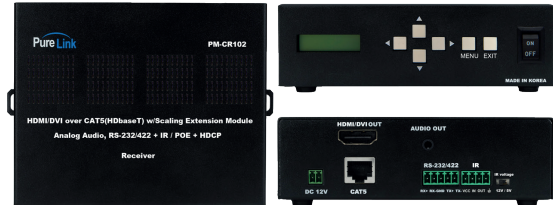


PM-CR101

HDBaseT to HDMI Receiver with IR & RS-232

Technical Specifications

INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	6.3 X 4.4 X 1.7 in. 160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg



PM-CR102

HDBaseT to HDMI Receiver with Auto-scaling & Seamless Switching

Technical Specifications

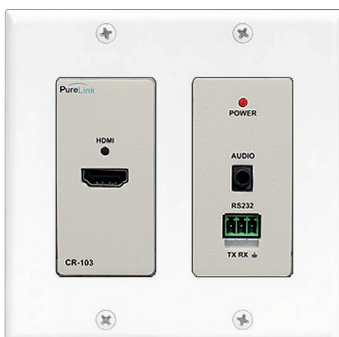
INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	6.3 X 5.7 X 1.7 in. 160 x 145 x 42 mm
WEIGHT	1.77 Lbs 0.80 kg

PM-CR103

HDBaseT to HDMI Receiver with RS-232 - Wall Plate

Technical Specifications

INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 15Watts Max (power supply)
DIMENSIONS (W x D x H)	3.6 X 4.24 X 2.25 in. 91.44 x 107.7 x 57.15 mm
WEIGHT	1.0 Lbs 0.45 kg



2K Fiber Optic Transmitter Options



PM-FT101

HDMI to 2 LC Fiber Transmitter with RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
OUTPUT TYPE	2LC Fiber HDMI (Loop-thru)
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS	6.3 X 4.4 X 1.7 in.
(W x D x H)	160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg



PM-FT102

HDMI/VGA to 2 LC Fiber Transmitter with RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA 3.5mm stereo audio
OUTPUT TYPE	2LC Fiber 3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS	6.3 X 4.4 X 1.7 in.
(W x D x H)	160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg

PM-FT103

HDMI/VGA to 2 LC Fiber Transmitter with RS-232
- Wall Plate

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA 3.5mm stereo audio
OUTPUT TYPE	2LC Fiber 3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4Watts Max (power supply)
DIMENSIONS	3.6 X 4.24 X 2.24 in.
(W x D x H)	91.44 x 107.7 x 57.15 mm
WEIGHT	1.0 Lbs 0.45 kg



2K Fiber Optic Receiver Options



PM-FR101

2 LC to HDMI Fiber Receiver with RS-232

Technical Specifications

INPUT TYPE	2LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS)
	3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS	6.3 X 4.4 X 1.7 in.
(W x D x H)	160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg



PM-FR102

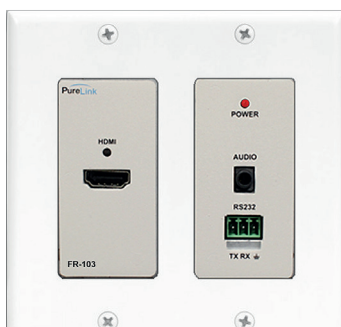
2 LC Fiber to HDMI Receiver with Auto-scaling & Seamless Switching

Technical Specifications

INPUT TYPE	2LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS)
	3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode: 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS	6.3 X 5.7 X 1.7 in.
(W x D x H)	160 x 145 x 42 mm
WEIGHT	1.77 Lbs 0.80 kg

PM-FR103

HDMI/VGA to 2 LC Fiber Transmitter with RS-232
- Wall Plate



Technical Specifications

INPUT TYPE	2LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS)
	3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4Watts Max (power supply)
DIMENSIONS	3.6 X 4.24 X 2.24 in.
(W x D x H)	91.44 x 107.7 x 57.15 mm
WEIGHT	1.0 Lbs 0.45 kg

4K HDBaseT Transmitter Options



PM-CT101-U
HDMI to HDBaseT Transmitter with RS-232

Technical Specifications

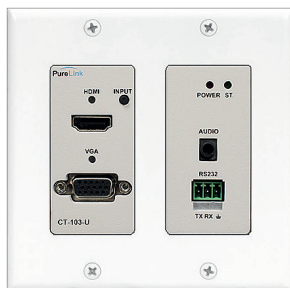
INPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	5.75 X 4.5 X 1.25 in. 144.78 x 114.3 x 31.75 mm
WEIGHT	0.5 Lbs 0.23 kg



PM-CT102-U
HDMI/VGA to HDBaseT Transmitter with RS-232

Technical Specifications

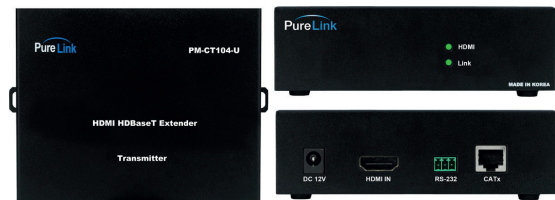
INPUT TYPE	DVI / HDMI (TMDS) VGA 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	5.75 X 4.5 X 1.25 in. 144.78 x 114.3 x 31.75 mm
WEIGHT	1.0 Lbs 0.46 kg



PM-CT103-U
HDMI to HDBaseT Receiver with RS-232 - Wall Plate

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	3.6 X 4.24 X 2.24 in. 91.44 x 107.95 x 57.15 mm
WEIGHT	0.5 Lbs 0.23 kg



PM-CT104-U
HDMI to HDBaseT Transmitter with RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS)
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	3.94 X 2.4 X 0.6 in. 100 x 60 x 14 mm
WEIGHT	0.6 Lbs 0.27 kg

* Please note that PM-CT104-U/PM-CR104-U's extender information cannot be checked from PureMedia Matrix Frame.

4K HDBaseT Receiver Options



PM-CR101-U
HDBaseT to HDMI Receiver with RS-232

Technical Specifications

INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	5.75 X 4.5 X 1.25 in. 144.78 x 114.3 x 31.75 mm
WEIGHT	0.5 Lbs 0.23 kg



PM-CR102-U
HDBaseT to HDMI Receiver w/ Auto-scaling

Technical Specifications

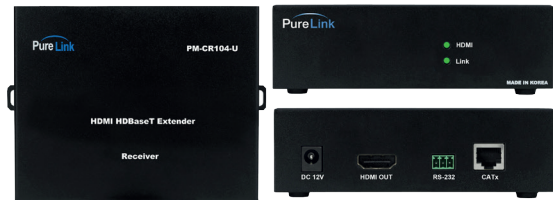
INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	7.57 X 5.96 X 1.7 in. 192.4 x 151.4 x 42 mm
WEIGHT	1.59 Lbs 0.68 kg



PM-CR103-U
HDMI to HDBaseT Receiver with RS-232 - Wall Plate

Technical Specifications

INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	3.6 X 4.25 X 2.25 in. 91.44 x 107.95 x 57.15 mm
WEIGHT	0.5 Lbs 0.23 kg



PM-CR104-U
HDMI to HDBaseT Transmitter with RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS)
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	3.94 X 2.4 X 0.6 in. 100 x 60 x 14 mm
WEIGHT	0.6 Lbs 0.27 kg

* Please note that PM-CT104-U/PM-CR104-U's extender information cannot be checked from PureMedia Matrix Frame.

4K Fiber Optic Transmitter Options



PM-FT101-U

HDMI to 1 LC Fiber Transmitter with RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
OUTPUT TYPE	1LC Fiber
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS (W x D x H)	5.75 X 4.5 X 1.25 in. 160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg



PM-FT102-U

HDMI/VGA to 1 LC Fiber Transmitter with RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA 3.5mm stereo audio
OUTPUT TYPE	1LC Fiber
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS (W x D x H)	5.75 X 4.5 X 1.75 in. 144.78 x 114.3 x 45 mm
WEIGHT	1.0 Lbs 0.46 kg

PM-FT103-U

HDMI/VGA to 1 LC Fiber Transmitter with RS-232
- Wall Plate

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA (supports YPbPr component) 3.5mm stereo audio
OUTPUT TYPE	1LC Fiber
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4Watts Max (power supply)
DIMENSIONS (W x D x H)	3.6 X 4.24 X 2.24 in. 91.44 x 107.7 x 57.15 mm
WEIGHT	1.0 Lbs 0.45 kg



4K Fiber Optic Receiver Options



PM-FR101-U

1 LC to HDMI Fiber Receiver with RS-232

Technical Specifications

INPUT TYPE	1LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS	5.75 X 4.5 X 1.25 in.
(W x D x H)	160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg



PM-FR102-U

1 LC Fiber to HDMI Receiver with Auto-scaling & Seamless Switching

Technical Specifications

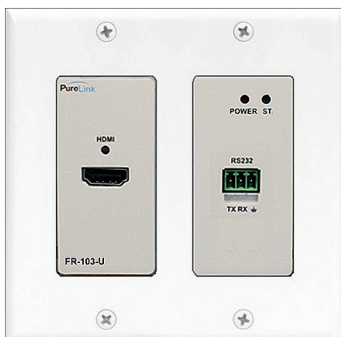
INPUT TYPE	1LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to Ultra HD 4K
HDTV RESOLUTIONS	3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS	5.75 X 4.5 X 1.75 in.
(W x D x H)	144.78 x 114.3 x 45 mm
WEIGHT	1.0 Lbs 0.46 kg

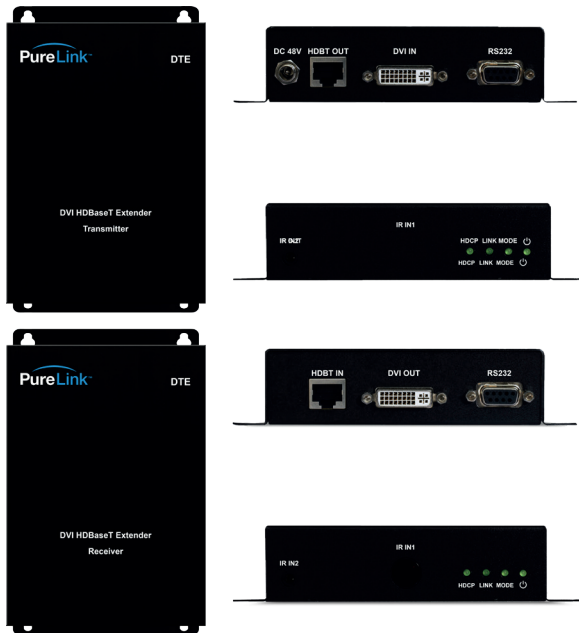
PM-FR103-U

1 LC Fiber to HDMI Receiver with RS-232
- Wall Plate

Technical Specifications

INPUT TYPE	1LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4Watts Max (power supply)
DIMENSIONS	3.6 X 4.24 X 2.24 in.
(W x D x H)	91.44 x 107.7 x 57.15 mm
WEIGHT	1.0 Lbs 0.45 kg





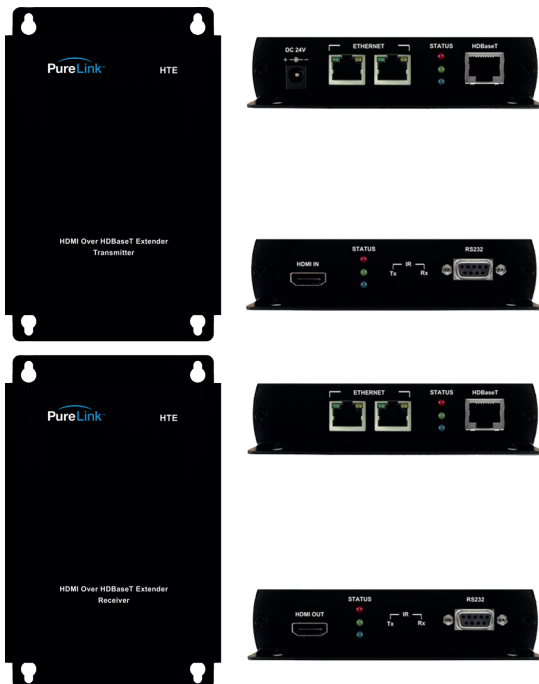
Key Features

- Extends Single-Link DVI up to 330 ft (100m) using a single CATx cable
- Supports PC resolutions up to 1920x1200
- Bi-directional RS-232 and IR
- POE support
- HDCP compliant, EDID transparent
- Based on HDBaseT™ technology

Technical Specifications

TRANSMITTER	Input : DVI 1 port, RS232 1 port (bi-direction) Output : HDBaseT 1 port, IR 1 port
RECEIVER	Input : HDBaseT 1 port, IR 1 port Output : DVI 1 port, RS232 1 port (bi-direction)
RESOLUTION	UP to 1920x1200@ 60Hz
DISTANCE	330ft (100m)
ACCESSORIES	DC 48V with lock (power supply)
DIMENSIONS (W X D X H)	5.90" x 3.15" x 1.38" in. 150 x 80 x 35 mm
WEIGHT	0.73lbs/each (331g/each)

HTE Tx/Rx 4K HDMI over HDBaseT Extension System



Key Features

- Based on HDBaseT™ Technology
- Supports cable lengths up to 300 ft. (100 m) for all resolutions up to Ultra HD/4K
- HDMI v1.4 support
- Bi-directional RS-232 and IR
- PoE support

Technical Specifications

TRANSMITTER	Input : HDMI 1 port, RS232 1 port, IR 1 port, Ethernet 2 ports Output : HDBaseT 1 port
RECEIVER	Input : HDBaseT 1 port Output : HDMI 1 port, RS232 1 port, IR 1 port, Ethernet 2 ports
PC RESOLUTION	Up to 1920 x 1200 @ 60Hz
HDTV RESOLUTION	Up to Ultra HD (4K) @ 30Hz
DISTANCE	330ft (100m)
CONNECTOR	DC Power Jack HDMI Female connector RJ45
CONFORMATIONS	HDMI version 1.4 With HDCP
ACCESSORIES	DC 24V , 1A (power supply)
DIMENSIONS (W X D X H)	3.5" x 5.3" x 1.2" in. 88.0 x 135.0 x 30.0 mm
WEIGHT	0.66lbs 0.3kg (each)



Technical Specifications

BANDWIDTH	1.65 Gbps
RESOLUTION	Up to 1920 x 1200 @60hz
TMDS VIDEO SIGNAL	1.2 volts p-p
DDC SIGNAL	5 volts p-p (TTL)
DISTANCE	192x1200@60Hz :165 ft (50m)
DVI CONNECTOR	DVI-D 29 pin
LINK CONNECTOR	RJ-45 Shielded x 1
POWER SUPPLY	None
OPERATING	32° ~ 131° F (0° to 55° C)
STORAGE	- 4° ~ 185° F (-20° to 85° C)up
HUMIDITY	to 95%
DIMENSIONS	1.5" x 2.20" x 0.96" in.
(W X D X H)	40 x 56 x 24.5 mm
WEIGHT	0.11 lbs (50 g)

Key Features

- DVI extension up to 165 ft (50m) using a CATx cable
- Supports PC resolutions up to 1920x1200
- Embedded EDID for lossless signal transmission
- Active receiver draws power from the DVI source (no external power required)

HCE II Tx/Rx 4K HDMI over HDBaseT Extension System



Technical Specifications

TRANSMITTER	Input : HDMI 1 port, IR 1 port Output : HDBaseT 1 port
RECEIVER	Input : HDBaseT 1 port Output : HDMI 1 port, IR 1 port
PC RESOLUTION	Up to 1920 x 1200 @ 60Hz
HDTV RESOLUTION	Up to Ultra HD (4K) @ 30Hz
DISTANCE	1080P@60Hz : 230ft (70m) 4K2K@30Hz : 230ft (70m)
CONNECTOR	DC Power Jack HDMI Female connector RJ45
CONFORMATIONS	HDMI version 1.4 With HDCP 2.2
ACCESSORIES	DC 5V , 2A (power supply)
DIMENSIONS	4.01" x 3.34" x 1.02" in.
(W X D X H)	102.1 x 85.0 x 26.0 mm
WEIGHT	0.61lbs/each (0.28kg/each)

Key Features

- Design based on HDBaseT technology
- Ultra-slim, compact enclosure
- Supports cable lengths up to 230 ft. (70 m.) at 1080p and Ultra HD/4K resolutions
- HDMI v1.4 support
- IR control

Related Item	Description
NEW HCE II-RF	HDTools Rack Mountable 1RU Frame for HCE II Tx and Rx, single PSU



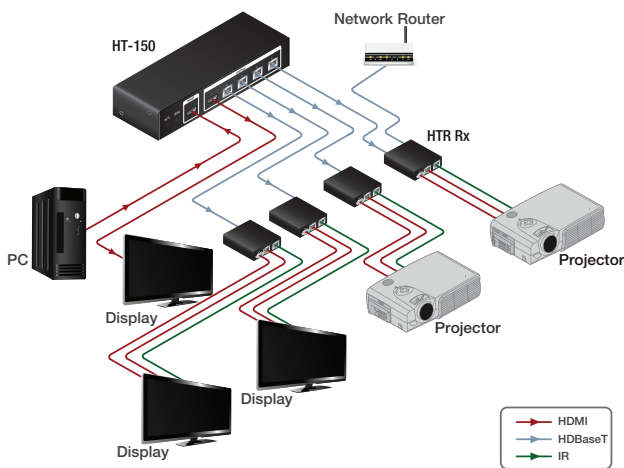
The HTR Tx/Rx extension system provides reliable long-range extension of HDMI video/audio, bi-directional RS-232/IR control signals, and Ethernet over a single CATx cable. The HTR Tx/Rx supports the latest Ultra HD/4K standards including full 3D support, HDMI Ethernet Channel, and Audio Return Channel (ARC).

Key Features

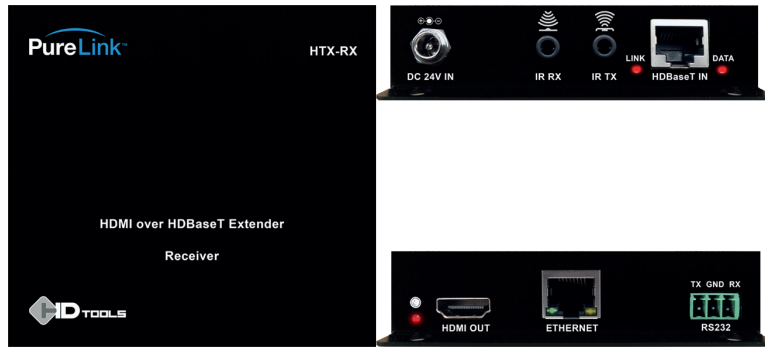
- Extends 4K HDMI, Ethernet, ARC, RS-232, and IR over a single CATx cable
- Ultra HD (4K@30Hz) extension up to 330 ft. (100 m)
- HDCP 2.2 compliant
- Bi-directional IR and RS-232
- Switchable audio de-embed or ARC breakout on Transmitter

Technical Specifications

TRANSMITTER	Input : HDMI Output : CATx (HDBaseT)
RECEIVER	Input : CATx (HDBaseT) Output : HDMI
PC RESOLUTIONS	Up to 1920 x 1200 @ 60Hz
HDTV RESOLUTIONS	Up to Ultra HD (4K) @ 30Hz
DISTANCE	Ultra HD@30Hz: 330ft (100m)
CONNECTOR	DC Power Jack/HDMI 19 Pin Female (Type A) RJ-45 / IR / Serial / Toslink
CONFORMATIONS	HDMI version 1.4 With HDCP 2.2
ACCESSORIES	DC 5V , 2A (power supply)
DIMENSIONS (W X D X H)	3.5" x 4.7" x 1.2" in.
WEIGHT	Tx : 0.57 lbs (0.26 kg) Rx : 0.62 lbs (0.28 kg)



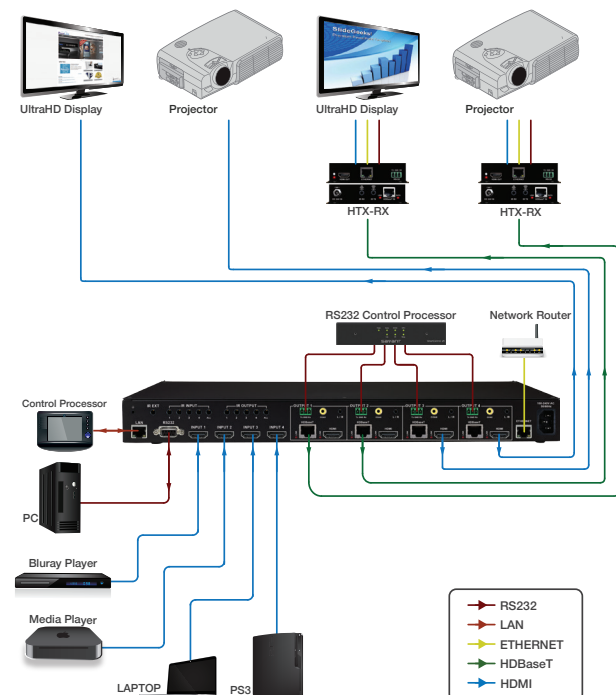
Related Item	Description
NEW HTR-RFT	HDTools Rack Mountable 1RU Frame for HTR Tx, single PSU
NEW HTR-RFR	HDTools Rack Mountable 1RU Frame for HTR Rx, single PSU



Designed as a simplified extension solution for the HTX-8800-U/4400-U matrix switchers, the HTX Rx 4K HDMI over HDBaseT Extender Receiver provides an accessible, easy-to-install solution for extending Ultra HD/4K HDMI video and embedded audio over long distances using a single CATx cable. The HTX Rx supports full 3D content and extends uncompressed HDMI video and embedded lossless audio formats with bi-directional control signals (IR) up to 330 ft. at Ultra HD/4K resolutions. Using POE technology, the HTX Rx can draw power from the HTX matrix chassis, eliminating the need for additional power supplies.

Key Features

- 330ft (100m) @ Ultra HD/4K HDMI v1.4b uncompressed video/audio up to 10.2 Gbps
- Receives POE from HTX matrix switchers
- Bi-directional IR and RS232
- Supports HD multichannel audio including Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM (up to 192kHz)
- Compact size for convenient installation behind displays
- LED indicators for HDMI and HDBaseT signal status
- Ethernet port for easy third party device networking



Technical Specifications

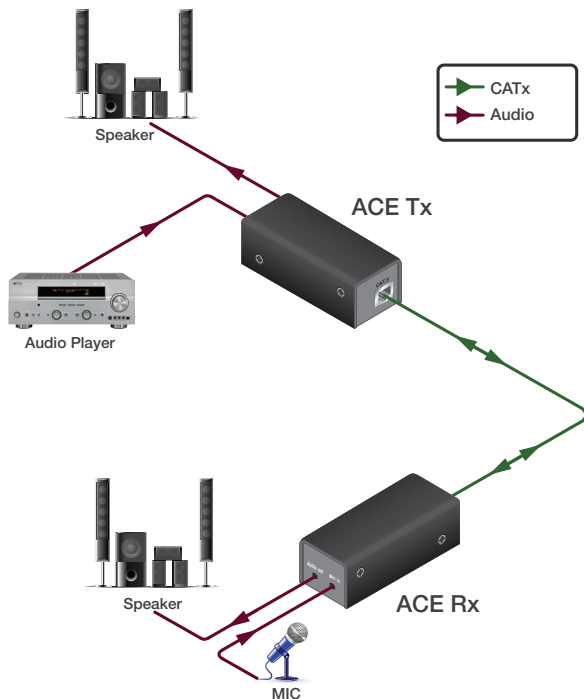
TRANSMITTER	HDBaseT
RECEIVER	HDMI
PC RESOLUTIONS	Up to 1920 x 1200@60Hz
HDTV RESOLUTIONS	Up to Ultra HD@30Hz
DISTANCE	330ft at Ultra HD/4K resolutions
CONNECTOR	DC Power Jack HDMI Female connector RJ45
CONFORMATIONS	HDMI version 1.4 With HDCP 2.2
ACCESSORIES	DC 5V , 2A (power supply)
DIMENSIONS (W X D X H)	4.01" x 3.34" x 1.02" in. 102.1 x 85.0 x 26.0 mm
WEIGHT	0.61lbs/ each (0.28kg/each)



The ACE extends unbalanced stereo audio and microphone input up to 1000 ft. (300 m.) over a single CATx cable, providing a convenient way to add audio to an existing video extension system.

Key Features

- Audio extension up to 1000 ft.
- Audio-Out supports multimedia speakers and headphones
- MIC-In supports Condenser Microphone and Dynamic Microphone
- Built-in Microphone preamplifier
- Adjustable gain for MIC preamp input



Technical Specifications

AUDIO IN CONNECTOR	1 x 3.5mm Audio Jack
AUDIO OUT CONNECTOR	1 x 3.5mm Audio Jack
MIC IN CONNECTOR	1 x 3.5mm Audio Jack
MIC OUT CONNECTOR	1 x 3.5mm Audio Jack
RJ-45 CONNECTOR	1
FREQUENCY RESPONSE	10Hz to 25KHz /-3dB (1Vp-p/10k Ohms)
AUDIO IN IMPEDANCE	10k Ohms
AUDIO INPUT LEVEL	1.8Vp-p
MIC INPUT LEVEL	0.5Vp-p
MIC GAIN	0 to +15dB
CABLE DISTANCE	1,000ft 300 m (Max.)
ACCESSORIES	DC 9V 300mA (power supply)
DIMENSIONS (W X D X H)	3.62 x 1.34 x 0.87 in. 92 x 34 x 22 mm
WEIGHT	0.143 lbs/each (65g/each)



Key Features

- DVI, VGA/Audio, and RS-232 to 4 LC Fiber transmitter
- Supports resolutions up to 1920x1200 @ 60Hz, 1080p @ 60Hz
- 3.5mm stereo input, CATx input for RS-232 control
- Built-in Auto-EDID maintains communication between connected devices
- HDCP Compliant

Technical Specifications

INPUT SIGNAL	DVI/HDMI, VGA(D-Sub), Stereo Audio (3.5mm jack) x 2, RS-232
OUTPUT SIGNAL	4 LC Fiber Optic
PC RESOLUTIONS	Up to 1920 x 1200 @ 60Hz
HDTV RESOLUTIONS	Up to 1920 x 1080p
DISTANCE	1080p up to 3,300 ft 1080i up to 5,000ft
CONNECTOR	DC Power Jack DVI 29 Pin Female D-SUB 15Pin Female, RJ-45 LC Fiber Connector 4 CORE 3.5mm STEREO Jack
CONFORMATION	DDWG DVI1.0 HDMI V1.3 HDCP
ACCESSORIES	DC 12V, 4.1A, 8 Watts (power supply)
DIMENSIONS (W X D X H)	4.3" x 5.1" x 1.6" in.
WEIGHT	109.2 x 129.5 x 40.6 mm 1.4 lbs (0.63kg)

DRS1000RV 4 LC Fiber to DVI/VGA Extender Receiver



Key Features

- 4 LC Fiber + (1) CATx to DVI, VGA/Audio, and RS-232 receiver for RF6
- Supports resolutions up to 1920x1200 @ 60Hz, 1080p @ 60Hz
- 3.5mm stereo output, CATx output for RS-232 control
- Built-in Auto-EDID maintains communication between connected devices
- HDCP Compliant

Technical Specifications

INPUT SIGNAL	4 LC Fiber Optic
OUTPUT SIGNAL	DVI/HDMI, VGA(D-Sub) Stereo Audio (3.5mm jack) x 2, RS-232
PC RESOLUTIONS	Up to 1920 x 1200 @ 60Hz
HDTV RESOLUTIONS	Up to 1920 x 1080p
DISTANCE	1080p up to 3,300 ft 1080i up to 5,000ft
CONNECTOR	DC Power Jack, RJ-45 DVI 29 Pin Female D-SUB 15Pin Female LC Fiber Connector 4 CORE 3.5mm STEREO Jack
CONFORMATION	DDWG DVI1.0 HDMI V1.3 HDCP
ACCESSORIES	DC 12V, 4.1A, 8 Watts (power supply)
DIMENSIONS (W X D X H)	4.3" x 5.1" x 1.6" in.
WEIGHT	109.2 x 129.5 x 40.6 mm 1.4 lbs (0.63kg)



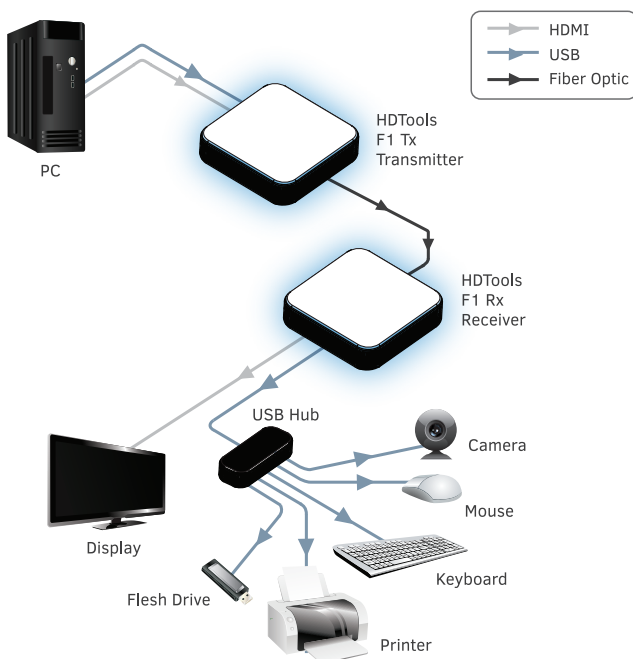
The F1 HDMI over Single Fiber Extender provides KVM extension of Ultra-HD/4K HDMI v1.4b up to 300 meters, as well as USB up to 200 meters, all over a multimode fiber cable. Featuring a unique, compact design complete with mounting rails, the F1 provides a convenient and reliable solution for long-distance Ultra-HD/4K signal transmission.

Key Features

- HDMI 1.4b Compatibility: Ultra HD 4K transport and extension
- USB extension for full KVM operations
- Single Fiber provides 300 meters HDMI 4K distance
- Styled casing with bottom mounting attachments

Technical Specifications

TRANSMITTER	Input : HDMI (Female Type) Output : 1LC Fiber Optic
RECEIVER	Input : 1LC Fiber Optic Output : HDMI (Female Type)
RESOLUTIONS	4096 x 2160 @ 30Hz
BANDWIDTH	10.2 Gbps
DISTANCE	HDMI : 300m HDMI + Full Speed USB : 40m HDMI + Low Speed USB : 200m
CONNECTOR	HDMI Simplex (1) LC Connector Micro USB
CONFORMATION	HDCP 1.4
OPERATING TEMPERATURE	32°F ~ 122°F (0°C ~ 50°C)
STORAGE TEMPERATURE	-4°F ~ 158°F (-20°C ~ 70°C)
HUMIDITY	5% ~ 95%, non-condensing
ACCESSORIES	5V / 1A (USB Power Adaptor)
DIMENSIONS (W X D X H)	2.2 x 0.56 x 2.2 in. 56 x 14 x 56 mm
WEIGHT	0.88 lbs/each (400 g/each)





Key Features

- Reliable, long-range extension of Full-HD/1080p content
- HDCP Compliant
- Built-in repeater enhances signal quality over longer distances
- Auto-EDID management
- HDMI v1.3 support
- Real-time status monitoring and diagnostics via LCD display

Technical Specifications

TRANSMITTER	Input : HDMI Output : 4 LC Fiber Optic
RECEIVER	Input : 4 LC Fiber Optic Output : HDMI
PC RESOLUTIONS	Up to 1920x1200 @ 60Hz
HDTV RESOLUTIONS	Up to 1080p @60Hz
DISTANCE	1080p: 1,000M(3,300ft) 1080i: 1,530M(5,000ft)
CONNECTOR	DC Power Jack HDMI 19 Pin Female LC Receptacles with 4 cores
CONFORMATION	HDMI version 1.3 With HDCP
ACCESSORIES	DC +12V , 10W (power supply)
DIMENSIONS	4.92 x 4.37 x 1.38 in.
(W X D X H)	125 x 111 x 35 mm
WEIGHT	1.1lbs/each (0.48kg/each)

ODC Tx/Rx DVI over 8 LC Fiber Extension System



Key Features

- Extends Dual-Link DVI video over fiber optic cabling
- Built-in coaxial to optical audio converter
- Reliable, long-range extension of Dual Link DVI content
- Auto-EDID management
- LED status indicators for system monitoring

Technical Specifications

TRANSMITTER	Input : DVI, Digital Audio (OPTICAL, COAXIAL) Output : 8 LC Fiber Optic
RECEIVER	Input : 8 LC Fiber Optic Output : DVI, Digital Audio (COAXIAL)
RESOLUTIONS	VGA~QXGA
DISTANCE	500m (1640ft) at 2560x1600
CONNECTOR	DC Power Jack DVI 29 Pin Female LC type ber optic connector 8 strands
HDCP/DDC SUPPORT	Compliant/Save EEprom
CONFORMATION	DDWG DVI 1.0
ACCESSORIES	DC +12V , 10W (power supply)
DIMENSIONS	4.92 x 4.37 x 1.38 in.
(W X D X H)	125 x 111 x 35 mm
WEIGHT	0.88lbs/each (0.4Kg/each)



Technical Specifications

SIGNAL TYPE	Single link DVI-D
CONNECTOR	Male DVI-D
DATA RATE	1.65 Gbps
PIXEL CLOCK	165 MHz
RESOLUTION	Up to 1920x1200@60Hz
DISTANCE	Multi Mode : 2,300ft (700m)
OPERATING	32°F ~ 122°F (0°C ~ 50°C)
STORAGE	-40°F ~ 185°F (-40°C ~ 85°C)
HUMIDITY	5% to 95%
STANDARD	DVI 1.0
ACCESSORIES	DC +12V , 1A 5W Max (power supply)
DIMENSIONS (W X D X H)	1.61 x 0.39 x 2.68 in. 41 x 10 x 68 mm
WEIGHT	0.33 lbs (149.68 g)

Key Features

- Extends DVI content up to 2,300 ft. (700m) using fiber optic cabling
- Reliable, long-range extension of Full-HD/1080p content
- Compact, detachable transmitter/receiver module for easy integration
- Ensures secure and fast communication between devices

OLC II Tx/Rx DVI to 2 LC Fiber Transmitter/Receiver Kit



Technical Specifications

SIGNAL TYPE	Single link DVI-D
CONNECTOR	Male DVI-D
DATA RATE	1.65 Gbps
PIXEL CLOCK	165 MHz
RESOLUTION	Up to 1920x1200@60Hz
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode: 1,650 ft (500m)
OPERATING	32°F ~ 122°F (0°C ~ 50°C)
STORAGE	-40°F ~ 185°F (-40°C ~ 85°C)
HUMIDITY	5% to 95%
STANDARD	DVI 1.0
ACCESSORIES	DC +12V , 1A 5W Max (power supply)
DIMENSIONS (W X D X H)	1.54 x 0.59 x 2.68 in. 39 x 15 x 68 mm
WEIGHT	0.44lbs (200 g)

Key Features

- Extends DVI content up to 6,600 ft. (2km) using fiber optic cabling
- Reliable, long-range extension of Full-HD/1080p content
- Compact, detachable transmitter/receiver module for easy integration
- Ensures secure and fast communication between devices



The RF4-U Rack Mountable Extension Center is a complete extension solution equipped with a series of smaller transmitter and receivers designed for slot-loading into a main chassis. The RF4-U houses up to four (4) Ultra HD/4K transmitter or receiver modules, available in HDMI, HDBaseT, and Fiber inputs and outputs, all in a 1-RU space with a single power source.

Technical Specifications

INPUT SIGNAL	DVI, HDMI, 3.5mm Analog Audio, RS-232
OUTPUT SIGNAL	DVI, HDMI, 3.5mm Analog Audio, RS-232
PC RESOLUTIONS	VGA ~ WUXGA (up to 1920 x 1200 @60Hz)
HDTV RESOLUTIONS	480i ~ 1080p, Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
CATx DISTANCE	1920 x 1200 @ 60Hz or at 1080p, Ultra HD 4K : 330 ft (100m)
FIBER DISTANCE	Single Mode Fiber: 1920 x 1200 @ 60Hz or at 1080p, Ultra HD 4K : 32,808 ft (10km) Multi Mode Fiber: 1920 x 1200 @ 60Hz or at 1080p, Ultra HD 4K : 1,650 ft (500m)
CONNECTOR	DVI 29P/HDMI 19P Female (x 1), 3.5mm Stereo Jack, RJ-45 Jack, 1 LC Optical Connector 3P /3.5MM Terminal Block (for Power), 3P /3.5MM Terminal Block (for RS-232) Mini USB (for firmware update)
CONFORMATIONS	HDMI version 1.4b / DVI 1.0, HDBaseT
COMPLIANCE	Yes, HDCP version 2.0
ACCESSORIES	DC +12V 8W Max (power supply)
DIMENSIONS	17.3" x 6.7" x 1.7" in.
(W X D X H)	440 x 170 x 44 mm
WEIGHT	6.2 lbs (2.8kg)

RF4-U Rack Mount Extension Center

Item No.	Description
RF4-U	Rack Mountable 1RU Frame for RF Ultra HD Extenders, single PSU
RFCC	Rack Frame Cable Cover for PureMedia RF4-U, RF6
PM-CT101-U-RF	HDMI to CATx (HDBaseT) Transmitter for RF4-U Extension Center
PM-CT102-U-RF	HDMI/VGA to CATx (HDBaseT) Transmitter for RF4-U Extension Center
PM-CT104-U-RF	HDMI to CATx (HDBaseT) Transmitter for RF4-U Extension Center
PM-FT101-U-RF	HDMI to 1 LC Fiber Transmitter for RF4-U Extension Center
PM-FT102-U-RF	HDMI/VGA to 1 LC Fiber Transmitter for RF4-U Extension Center
PM-CR101-U-RF	CATx (HDBaseT) to HDMI Receiver for RF4-U Extension Center
PM-CR104-U-RF	CATx (HDBaseT) to HDMI Receiver for RF4-U Extension Center
PM-FR101-U-RF	1 LC Fiber to HDMI Receiver for RF4-U Extension Center

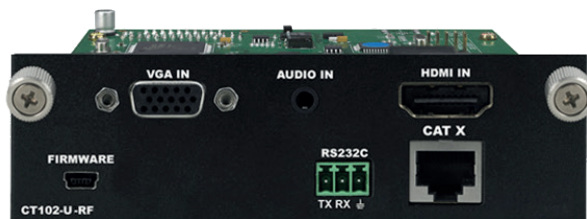


Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) RS-232 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	330 ft (100m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.99 g)

Key Features

- Supports resolutions up to 4K@60Hz (4:2:0)
- Supports distances up to 330 ft. (100 m.)
- 3.5mm stereo input
- Auto-EDID management via RF4-U chassis
- HDCP Compliant

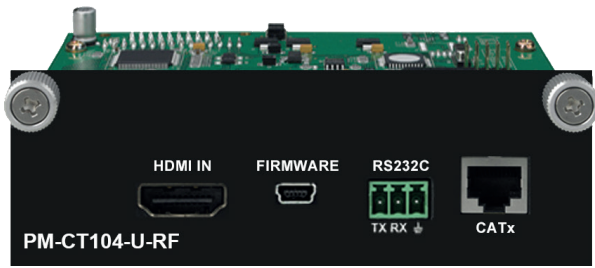


Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA RS-232 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	330 ft (100m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- Supports resolutions up to 4K@60Hz (4:2:0)
- Supports distances up to 330 ft. (100 m.)
- 3.5mm stereo input
- Auto-EDID management via RF4-U chassis
- HDCP Compliant

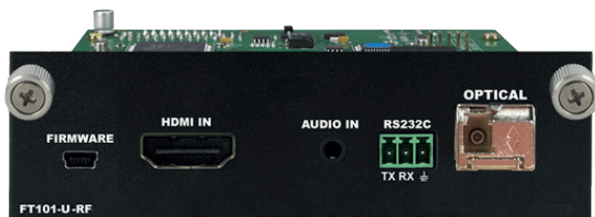


Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) RS-232
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	330 ft (100m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- Supports resolutions up to 4K@60Hz (4:2:0)
- Supports distances up to 330 ft. (100 m.)
- Auto-EDID management via RF4-U chassis
- HDCP Compliant



Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) RS-232 3.5mm stereo audio
OUTPUT TYPE	1LC Fiber
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- Supports resolutions up to 4K@60Hz (4:2:0)
- HDMI and Stereo Audio extension up to 32,808 ft. (10Km.)
- Supports HDMI v1.4, 3D, 48-Bit Deep Color, 7.1 Channel Dolby TruHD, and DTS MasterHD
- HDCP Compliant

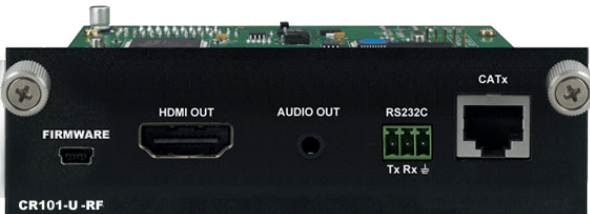


Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA, RS-232 3.5mm stereo audio
OUTPUT TYPE	1LC Fiber
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- Supports resolutions up to 4K@60Hz (4:2:0)
- HDMI, VGA, and Stereo Audio extension up to 32,808 ft. (10Km.)
- Supports HDMI v1.4, 3D, 48-Bit Deep Color, 7.1 Channel Dolby TruHD, and DTS MasterHD
- HDCP Compliant
- HDMI Loop-Out function for local monitoring

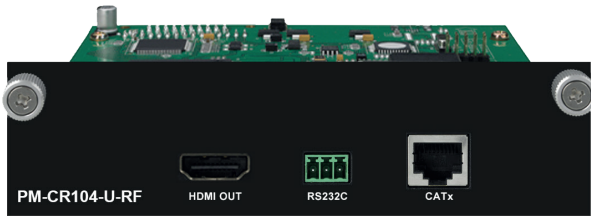


Technical Specifications

INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) RS-232 3.5mm stereo audio
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	330 ft (100m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- Supports resolutions up to 4K@60Hz (4:2:0)
- Supports distances up to 330 ft. (100 m.)
- 3.5mm stereo output
- Auto-EDID management via RF4-U chassis
- HDCP Compliant

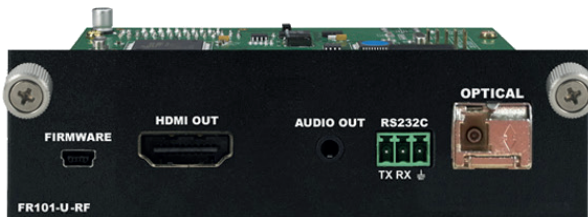


Technical Specifications

INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) RS-232
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	330 ft (100m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- Supports resolutions up to 4K@60Hz (4:2:0)
- Supports distances up to 330 ft. (100 m.)
- Auto-EDID management via RF4-U chassis
- HDCP Compliant

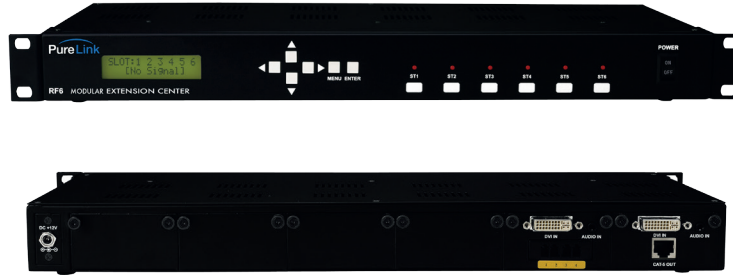


Technical Specifications

INPUT TYPE	1LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS) RS-232 3.5mm stereo audio
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

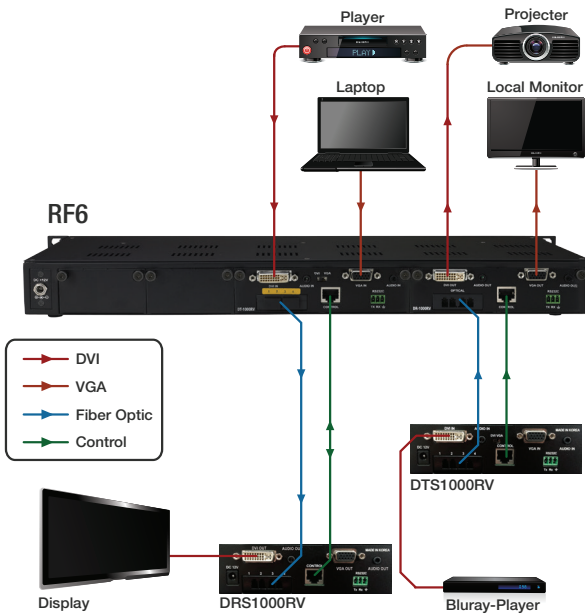
- Supports resolutions up to 4K@60Hz (4:2:0)
- HDMI and Stereo Audio extension up to 32,808 ft. (10Km.)
- Supports HDMI v1.4, 3D, 48-Bit Deep Color, 7.1 Channel Dolby TruHD, and DTS MasterHD
- HDCP Compliant



PureLink's first generation rack-mount extension center, the RF6 houses up to six (6) 2K transmitter or receiver modules, available in HDMI, HDBaseT, and Fiber inputs and outputs, all in a 1-RU space with a single power source.

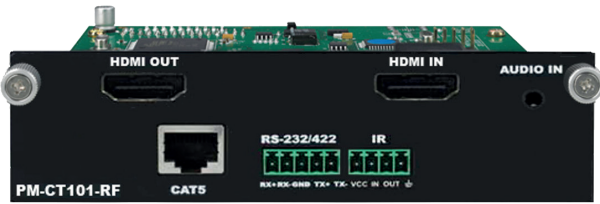
Technical Specifications

INPUT SIGNAL	DVI, HDMI, VGA 3.5mm Analog Audio Optional RS-232, IR
OUTPUT SIGNAL	DVI, HDMI, VGA 3.5mm Analog Audio Optional RS-232, IR
PC RESOLUTIONS	Up to 1920x1200 @ 60Hz
HDTV RESOLUTIONS	Up to 1080p @ 60Hz
CATx DISTANCE	1920x1200@60Hz: 330ft 1920x1080p: 330ft
FIBER DISTANCE	1920x1200@60Hz: 3,300ft
CONNECTOR	DC Power Jack HDMI 19 Pin Female DVI 20 Pin Female LC Receptacles with 4 cores RJ45 3.5mm Stereo Jack
CONFORMATIONS	HDMI version 1.3 DDWG DVI 1.0 HDCP
ACCESSORIES	DC +12V 5A Max
DIMENSIONS (W X D X H)	1.61 x 0.39 x 2.68 in.
WEIGHT	0.33 Lbs 149.68 g



RF6 Rack Mount Extension Center

Item No.	Description
PM-CT101-RF	HDMI to HDBaseT Transmitter w/ IR & RS-232 For PureMedia Matrix Switcher
PM-FT101-RF	HDMI to 2 LC Fiber Transmitter w/ RS-232 For PureMedia Matrix Switcher
PM-FT101-D-RF	DVI to 2 LC Fiber Optic Receiver w/ RS-232 For PureMedia Matrix Switcher
PM-FT102-RF	HDMI/VGA to 2 LC Fiber Transmitter w/ RS-232 For PureMedia Matrix Switcher
PM-FR102-RF	2 LC Fiber Optic to HDMI Receiver w/ RS-232 For PureMedia Matrix Switcher
HT1000	HDMI to 4LC Fiber Optic Transmitter
HR1000	4LC Fiber Optic to HDMI Receiver
DT1000	DVI to 4LC Fiber Optic Transmitter
DR1000	DVI over 4LC Fiber Optic Receiver
DT1000RV	DVI/VGA to 4LC Fiber Optic Transmitter
DR1000RV	4LC Fiber Optic to DVI/VGA Receiver



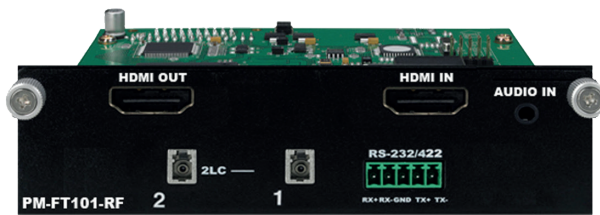
Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) RS-232, IR 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/- HDMI (Loop-thru)
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	330 ft (100m)
POWER	Locally powered by RF6 main frame
RF6 SPACE	Double slot space
WEIGHT	0.97 lbs (439.97 g)

Key Features

- Compatibility with PureMedia™ Matrix Switchers
- Supports distances up to 330 ft. (100 m.)
- Supports WUXGA 1920 x 1200 & HDTV resolutions up to 1080p
- 3.5mm Stereo Audio input
- HDCP Compliant
- HDMI Loop-Out function for local monitoring

PM-FT101-RF HDMI to 2 LC Fiber Transmitter for RF6 Extension Center

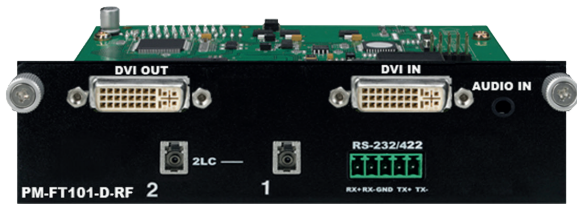


Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) RS-232, IR 3.5mm stereo audio
OUTPUT TYPE	2LC Fiber HDMI (Loop-thru)
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
POWER	Locally powered by RF6 main frame
RF6 SPACE	Double slot space
WEIGHT	0.97 lbs (439.97 g)

Key Features

- Compatibility with PureMedia™ Matrix Switchers
- Supports up to 6,600 ft. (2000 m.)
- Supports WUXGA 1920 x 1200 & HDTV resolutions up to 1080p
- 3.5mm Stereo Audio Input
- HDCP Compliant
- HDMI Loop-Out function for local monitoring



Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) RS-232 3.5mm stereo audio
OUTPUT TYPE	2LC Fiber HDMI (Loop-thru)
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
POWER	Locally powered by RF6 main frame
RF6 SPACE	Double slot space
WEIGHT	0.97 lbs (439.97 g)

Key Features

- Supports WUXGA 1920 x 1200 & HDTV resolutions up to 1080p
- DVI and Stereo Audio extension up to 6,600 ft. (2000 m.)
- 3.5mm Stereo Audio input
- HDCP Compliant
- DVI Loop-Out function for local monitoring



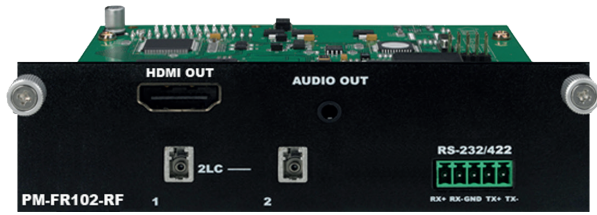
Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA, RS-232 3.5mm stereo audio
OUTPUT TYPE	2LC Fiber
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
POWER	Locally powered by RF6 main frame
RF6 SPACE	Double slot space
WEIGHT	0.97 lbs (439.97 g)

Key Features

- Supports WUXGA 1920 x 1200 & HDTV resolutions up to 1080p
- HDMI, VGA, and Stereo Audio extension up to 6,600 ft. (2000 m.)
- 3.5mm Stereo Audio input
- HDCP Compliant
- HDMI Loop-Out function for local monitoring

Technical Specifications



INPUT TYPE	2LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS) RS-232 3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
POWER	Locally powered by RF6 main frame
RF6 SPACE	Double slot space
WEIGHT	0.97 lbs (439.97 g)

Key Features

- Supports WUXGA 1920 x 1200 & HDTV resolutions up to 1080p
- HDMI, VGA, and Stereo Audio extension up to 6,600 ft. (2000 m.)
- 3.5mm Stereo Audio output
- HDCP Compliant



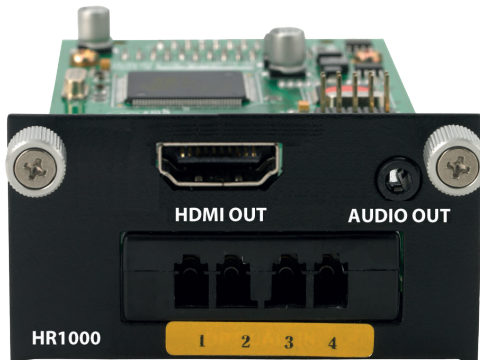
Technical Specifications

SIGNAL TYPE	HDMI (compatible with DVI using adapter)
CONNECTOR	4LC Fiber Optic, HDMI
DATA RATE	1.65 Gbps per color (DVI-D, single link) 2.25Gbps per color (HDMI)
PIXEL CLOCK	165 MHz
RESOLUTION	PC : Up to 1920x1200@60Hz HDTV: Up to 1080p@60Hz
DISTANCE	Up to 5,000ft (1,500m)
FORMATS	RGB & YCbCr digital
STANDARD	DVI 1.0, HDMI 1.3
HDCP SUPPORT	Yes
POWER	Locally powered by RF6 main frame
RF6 SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- HDMI to 4 LC Fiber Transmitter for RF6
- Supports resolutions up to 1920x1200 @ 60Hz, 1080p @ 60Hz
- 3.5mm stereo input
- Auto-EDID management via RF6 Extension Center
- HDCP Compliant

HR1000 4LC Fiber Optic to HDMI Receiver for RF6 Extension Center

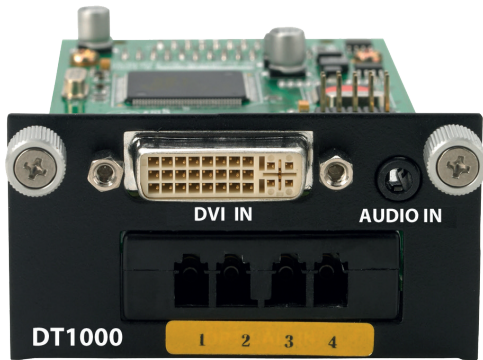


Technical Specifications

SIGNAL TYPE	HDMI (compatible with DVI using adapter)
CONNECTOR	4LC Fiber Optic, HDMI
DATA RATE	1.65 Gbps per color (DVI-D, single link) 2.25Gbps per color (HDMI)
PIXEL CLOCK	165 MHz
RESOLUTION	PC : Up to 1920x1200@60Hz HDTV: Up to 1080p@60Hz
DISTANCE	Up to 5,000ft (1,500m)
FORMATS	RGB & YCbCr digital
STANDARD	DVI 1.0, HDMI 1.3
HDCP SUPPORT	Yes
POWER	Locally powered by RF6 main frame
RF6 SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- 4 LC Fiber to HDMI receiver for RF6
- Supports resolutions up to 1920x1200 @ 60Hz, 1080p @ 60Hz
- 3.5mm stereo output
- Auto-EDID management via RF6 Extension Center
- HDCP Compliant



Technical Specifications

SIGNAL TYPE	DVI (compatible with HDMI using adapter)
CONNECTOR	Female DVI-D, 4LC Fiber Optic
DATA RATE	1.65 Gbps per color (DVI-D, single link) 2.25Gbps per color (HDMI)
PIXEL CLOCK	165 MHz
RESOLUTION	PC : Up to 1920x1200@60Hz HDTV: Up to 1080p@60Hz
DISTANCE	Up to 5,000ft (1,500m)
FORMATS	RGB & YCbCr digital
STANDARD	DVI 1.0, HDMI 1.3
HDCP SUPPORT	Yes
POWER	Locally powered by RF6 main frame
RF6 SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- DVI + Analog Audio to 4 LC Fiber transmitter
- Supports resolutions up to 1920x1200 @ 60Hz, 1080p@ 60Hz
- 3.5mm stereo audio input
- Auto-EDID management via RF6 Extension Center
- HDCP Compliant

DR1000 4 LC Fiber to DVI Receiver for RF6 Extension Center



Technical Specifications

SIGNAL TYPE	DVI (compatible with HDMI using adapter)
CONNECTOR	Female DVI-D, 4LC Fiber Optic
DATA RATE	1.65 Gbps per color (DVI-D, single link) 2.25Gbps per color (HDMI)
PIXEL CLOCK	165 MHz
RESOLUTION	PC : Up to 1920x1200@60Hz HDTV: Up to 1080p@60Hz
DISTANCE	Up to 5,000ft (1,500m)
FORMATS	RGB & YCbCr digital
STANDARD	DVI 1.0, HDMI 1.3
HDCP SUPPORT	Yes
POWER	Locally powered by RF6 main frame
RF6 SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- 4 LC Fiber to DVI + Analog Audio receiver for RF6
- Supports resolutions up to 1920x1200@ 60Hz, 1080p@ 60Hz
- 3.5mm stereo output
- Auto-EDID management via RF6 Extension Center
- HDCP Compliant



Technical Specifications

SIGNAL TYPE	DVI, VGA, 3.5mm Stereo Audio (compatible with HDMI using adapter)
CONNECTOR	Female DVI-D, VGA, 4LC Fiber Optic, RS232
DATA RATE	1.65 Gbps per color (DVI-D, single link) 2.25Gbps per color (HDMI)
PIXEL CLOCK	165 MHz
RESOLUTION	PC : Up to 1920x1200@60Hz HDTV: Up to 1080p@60Hz
DISTANCE	Up to 5,000ft (1,500m)
FORMATS	RGB & YCbCr digital
STANDARD	DVI 1.0, HDMI 1.3
HDCP SUPPORT	Yes
POWER	Locally powered by RF6 main frame
RF6 SPACE	Double slot space
WEIGHT	0.97 lbs (439.97 g)

Key Features

- 4 LC Fiber + (1) CATx to DVI, VGA/Audio, and RS-232 receiver for RF6
- Supports resolutions up to 1920x1200 @60Hz, 1080p @60Hz
- 3.5mm stereo output
- CATx output for RS-232 control
- Auto-EDID management via RF6 Extension Center
- HDCP Compliant

DR1000RV 4LC Fiber Optic to DVI/VGA Receiver for RF6 Extension Center



Technical Specifications

SIGNAL TYPE	DVI, VGA, 3.5mm Stereo Audio (compatible with HDMI using adapter)
CONNECTOR	Female DVI-D, VGA, 4LC Fiber Optic, RS232
DATA RATE	1.65 Gbps per color (DVI-D, single link) 2.25Gbps per color (HDMI)
PIXEL CLOCK	165 MHz
RESOLUTION	PC : Up to 1920x1200@60Hz HDTV: Up to 1080p@60Hz
DISTANCE	Up to 5,000ft (1,500m)
FORMATS	RGB & YCbCr digital
STANDARD	DVI 1.0, HDMI 1.3
HDCP SUPPORT	Yes
POWER	Locally powered by RF6 main frame
RF6 SPACE	Double slot space
WEIGHT	0.97 lbs (439.97 g)

Key Features

- DVI/VGA + Audio, RS-232 to 4 LC Fiber transmitter
- Supports resolutions up to 1920x1200 @60Hz, 1080p @60Hz
- 3.5mm stereo audio input
- CATx input for RS-232 control
- Auto-EDID management via RF6 Extension Center
- HDCP Compliant



Switchers & Distribution Amplifiers

HDMI | DVI

HDMI and DVI switchers and distribution amplifiers can reliably manage multiple source and display devices and provide uninterrupted A/V signal transmission over long distances. With advanced functionalities such as Ultra HD/4K support, built-in equalization and re-clocking technology, and Auto-EDID management, PureLink switchers and DAs offer simplified connectivity and operation without programming or a control system.



Key Features

- Two HDMI outputs from a single source
- Supports video resolutions up to Ultra HD/4K
- HDCP compliant
- Equalization and re-clocking for optimal signal quality
- Auto-EDID management - factory default settings and EDID emulation
- Active input & output LED indicators

Technical Specifications

INPUT	HDMI Single Link , 1port
OUTPUTS	HDMI Single Link , 2ports
PC RESOLUTION	VGA / SVGA / XGA / UXGA / WUXGA
HDTV RESOLUTION	480i/p , 720i/p , 1080i/p@ 60Hz, 4k2k@30Hz
CONNECTOR TYPE	DC Power Jack HDMI 19 Pin Female Serial Female
SUPPORTED FORMAT	DDWG DVI 1.0 HDMI 1.4
COMPLIANCE	Yes
ACCESSORIES	DC 5V , 2A Max (power supply)
DIMENSIONS (W x D x H)	6.6" x 3.96" x 1.58" in. 167 x 100.5 x 40 mm
WEIGHT	1.0 lbs (0.46kg)

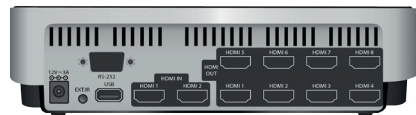


Key Features

- Four HDMI outputs from a single source
- Supports video resolutions up to Ultra HD/4K
- HDCP compliant
- Equalization and re-clocking for optimal signal quality
- Auto-EDID management - factory default settings and EDID emulation
- Active input & output LED indicators

Technical Specifications

INPUT	HDMI Single Link , 1port
OUTPUTS	HDMI Single Link , 4ports
PC RESOLUTION	VGA / SVGA / XGA / UXGA / WUXGA
HDTV RESOLUTION	480i/p , 720i/p , 1080i/p@ 60Hz, 4k2k@30Hz
CONNECTOR TYPE	DC Power Jack HDMI 19 Pin Female Serial Female
SUPPORTED FORMAT	DDWG DVI 1.0 HDMI 1.4
COMPLIANCE	Yes
ACCESSORIES	DC 5V , 2A Max (power supply)
DIMENSIONS (W x D x H)	6.6" x 3.96" x 1.58" in. 167 x 100.5 x 40 mm
WEIGHT	1.0 lbs (0.46kg)



The UHD-280 is a high performance distribution amplifier with Ultra HD/4K support designed to switch between two HDMI sources and send the signal simultaneously to eight displays. With built-in equalization and re-clocking technology, the UHD-280 provides uninterrupted A/V signal transmission over longer distances.

Key Features

- 2-HDMI input to 8-HDMI output switcher and splitter
- Supports full 3D and video resolutions up to 4K@60Hz
- Equalization and re-clocking for optimal signal quality
- Auto-EDID management - factory default settings and EDID emulation
- Active input & output LED indicators
- RS-232 control
- HDCP compliant

Technical Specifications

INPUTS	HDMI Single Link , 2ports
OUTPUTS	HDMI Single Link , 8ports
PC RESOLUTION	VGA / SVGA / XGA / UXGA / WUXGA
HDTV RESOLUTION	480i/p , 720i/p , 1080i/p@ 60Hz,4k2k@30Hz
CONNECTOR TYPE	DC Power Jack HDMI 19 Pin Female Serial Female
SUPPORTED FORMAT	DDWG DVI 1.0 HDMI 1.4
COMPLIANCE	Yes
ACCESSORIES	DC 12V , 3A Max (power supply)
DIMENSIONS	8.39" x 8.39" x 2.36" in.
(W x D x H)	213 x 213 x 60 mm
WEIGHT	2.0 lbs (0.75kg)



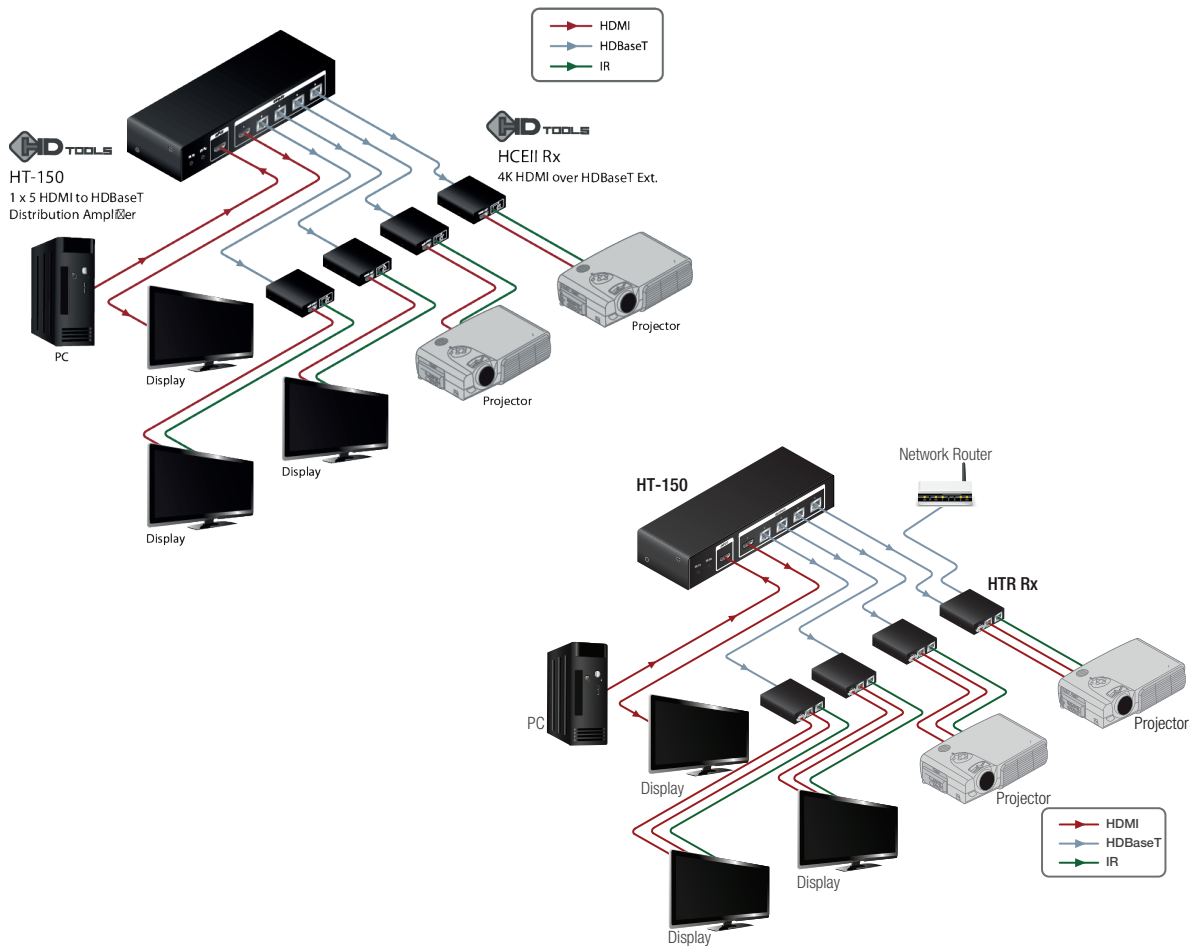
The HT-150 provides distribution of HDMI over four HDBaseT outputs, extending HDMI up to 330 ft. (100 m.) to four remote locations over a single category CATx cable. An additional HDMI output allows local monitoring, a feature not offered by other brands. The HT-150 also delivers immediate system analysis with status LEDs that indicate the signals present on the input and outputs, an exclusive diagnostic only offered by PureLink's HDTools™ line.

Key Features

- I/O Ports: 1 x HDMI IN, 1 x HDMI OUT, and 4 x CATx OUT (HDBaseT)
- Extend a single source at 1080p up to 330ft over single category CATx cable with PureLink's HDBaseT extender receivers
- Direct compatibility with PureLink's HDBaseT extender receivers, eliminating the need for matching transmitters
- Supported resolutions up to 1080p@60Hz
- HDMI v1.3 with 3D support
- HDCP compliant
- Local HDMI output for in room display, AVR, or cascading to another distribution amplifier
- IR control for remote locations

Technical Specifications

INPUTS	HDMI 1, IR 1
OUTPUTS	HDMI 1, CATx 4, IR 1
PC RESOLUTION	VGA / SVGA / XGA / UXGA / WUXGA
HDTV RESOLUTION	480i/p , 720i/p , 1080i/p
HDBASET DISTANCE	330 ft (100m) with HTR Rx 230 ft (70m) with HCE II Rx
IR CARRIER FREQUENCY	30 ~ 60 KHz
IR EMITTER/RECEIVE ANGLE	Tx: -30° C~+30° C Rx: -50° C~+50° C
IR EMITTER/RECEIVE DISTANCE	16 ft (5m)
CONNECTOR	HDMI 19 Pin Female RJ 45 3.5mm Phone Jack (for IR) DC Power Jack
SUPPORTED FORMAT	HDMI 1.3
COMPLIANCE	Yes
ACCESSORIES	DC +12V , 4.2A (Power Supply)
DIMENSIONS (W x D x H)	9.97" x 5.7" x 1.57" in. 253 x 145 x 40 mm
WEIGHT	1.9 lbs (0.86 kg)



HT-150 - TotalHD Bundles 1x5 HDMI Distribution Amplifier and HDBaseT Receiver Solutions Bundles

Item No.	Description
HT-150-KIT1-1	HDTools (1) HT-150 with (1) HCE II Rx
HT-150-KIT1-2	HDTools (1) HT-150 with (2) HCE II Rx
HT-150-KIT1-3	HDTools (1) HT-150 with (3) HCE II Rx
HT-150-KIT1-4	HDTools (1) HT-150 with (4) HCE II Rx
HT-150-KIT2-1	HDTools (1) HT-150 with (1) HTR Rx
HT-150-KIT2-2	HDTools (1) HT-150 with (2) HTR Rx
HT-150-KIT2-3	HDTools (1) HT-150 with (3) HTR Rx
HT-150-KIT2-4	HDTools (1) HT-150 with (4) HTR Rx

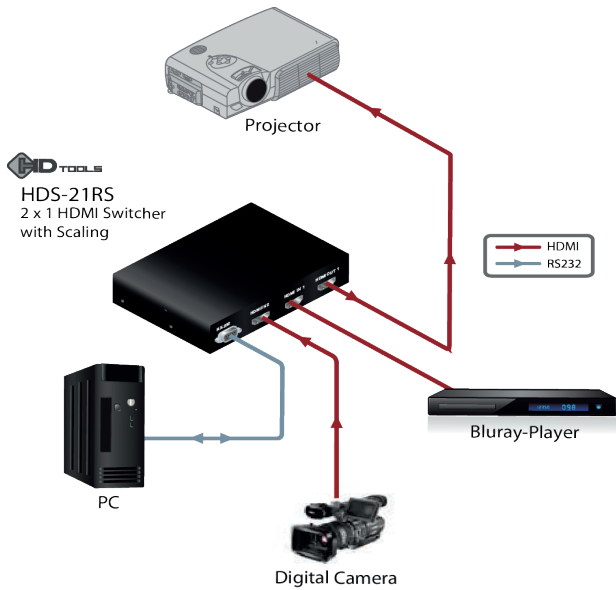
Related Items	Description
HT-150-RM	HT-150 Rack Mount Kit



The HDS-21RS is a 2-HDMI input to 1-HDMI output switcher and scaler providing easy switching between two HDMI source signals to a single high definition display. The HDS-21RS features auto-scaling of any video signal up to 1080p, as well as PIP (picture-in-picture) technology offering built-in multi-view functionality. Together with PureLink's Don't Blink™ Seamless Switching Technology, as well as user-friendly configuration and operation, the HDS-21RS delivers a simple and effective multi-input A/V switching solution.

Technical Specifications

INPUTS	HDMI 2ports (Female type)
OUTPUT	HDMI 1port (Female type)
INPUT RESOLUTION	480i60Hz, 480p60Hz, 576i50Hz, 576p50Hz, 720p50/60Hz 1080i50/60Hz, 1080p24/30/50/60Hz, 800x600@60, 1024x768@60, 1280x720@60, 1920x1080@60
OUTPUT RESOLUTION	1080p,1080i,720p,1024x768,1360x768
AUDIO OUTPUT	PCM2, 5.1, 7.1CH, Dolby 5.1, DTS5.1
VIDEO BANDWIDTH	225MH 6.75Gbps
ESD PROTECTION	Human Body model: ±8 kV (air-gap discharge) ±4 kV (contact discharge)
OPERATING	0 °C~40 °C/ 32 °F~104 °F
STORAGE	-20 °C ~ 60°C/-4 °F ~140 °F
HUMIDITY	20~90 % RH (non-condensing)
ACCESSORIES	5V/1A DC 10W (US/EU standards, CE/FCC/UL certied) (Power Supply)
DIMENSIONS	2.76 x 5.51 x 0.98 in.
(W x D x H)	70 x 140 x 25 mm
WEIGHT	0.66 lbs (0.3kg)



Key Features

- Switch easily between any two HDMI sources
- Don't Blink™ Seamless Switching Technology with Auto-scaling
- Multi-viewer with PIP (picture in picture) display technology
- Device selection via front panel buttons, IR remote control, and RS- 232
- HDCP compliant

HDS-41R HDMI 4x1 Switcher

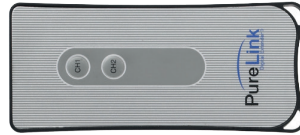


Key Features

- Switch easily between any four HDMI sources
- Don't Blink™ Seamless Switching Technology with Auto-scaling
- Supports resolutions up to 1080p
- Device selection via front panel buttons, IR remote control, and RS- 232
- HDCP compliant

Technical Specifications

INPUTS	HDMI 4 Ports. RS-232
OUTPUT	HDMI 1Port
RESOLUTION	VGA / SVGA / XGA / UXGA 480i, 480p , 720i, 720p , 1080i, 1080p
CONNECTOR TYPE	DC Power Jack x 1 HDMI input x 4 HDMI output x 1
COMPLIANT	Yes HDCP
ACCESSORIES	DC +5V , 2W Max (power supply)
DIMENSIONS (W X D X H)	9" x 4.1" x 1.2" in. 228.6 x 104.14 x 30.48 mm
WEIGHT	1 lbs (0.45 kg)



Key Features

- Switch easily between any two DVI sources
- Supports resolutions up to 1080p
- Device selection via front panel display, RS-232, and IR
- HDCP compliant

Technical Specifications

INPUTS	DVI-D Female 2ports, RS-232
OUTPUT	DVI-D Female 1port
BANDWIDTH	1.65 Gbps (single link)
PC RESOLUTIONS	Up to 1920 X 1200@ 60Hz
HDTV RESOLUTIONS	Up to 1080p@ 60Hz
ACCESSORIES	DC 5V, 2A Max. (Power Supply)
DIMENSIONS (W X D X H)	7.5 x 3.25 x 1.25 in. 190.5 x 88.9 x 31.75mm
WEIGHT	2.0 lbs (0.907 kg)

DS-41R DVI 4x1 Switcher



Key Features

- Switch easily between any four DVI sources
- Supports resolutions up to 1080p
- Device selection via front panel display, RS-232, and IR
- HDCP compliant

Technical Specifications

INPUTS	DVI-D Female 4ports, RS-232
OUTPUT	DVI-D Female 1port
BANDWIDTH	1.65 Gbps (single link)
PC RESOLUTIONS	Up to 1920 X 1200@ 60Hz
HDTV RESOLUTIONS	Up to 1080p@ 60Hz
ACCESSORIES	DC 5V, 2A Max. (Power Supply)
DIMENSIONS (W X D X H)	11 x 3.25 x 1 in. 279.4 x 82.55 x 25.4 mm
WEIGHT	3.0 lbs (1.36 kg)



Format Converters

Format conversion systems can change various analog/VGA and digital signal types into another and minimize routing and distribution complexity. Emulation devices enhance and maintain optimal signal quality, providing a seamless source to display connection.



Key Features

- DVI + 3.5mm stereo audio signal isolator with pixel re-clocking
- Supports cable lengths up to 50 m.
- Fully compatible with DDWG DVI standard
- Supports HDMI signal transmission with adapter

Technical Specifications

INPUT	Digital RGB(DVI), Single Link 3.5mm Analog Stereo Audio
OUTPUT	Digital RGB(DVI), Single Link 3.5mm Analog Stereo Audio
PC RESOLUTION	Full HD(1920x1080)
HDTV RESOLUTION	WUXGA(1920x1200)
DISTANCE	Max. 165ft (50m)
INPUT CONNECTOR	29 PIN DVI-I Connector
OUTPUT CONNECTOR	29 PIN DVI-I Connector
AUDIO CONNECTOR	3.5mm Stereo Jack
ACCESSORIES	DC 5V 1A (Power Supply)
DIMENSIONS (W x D x H)	2.7" x 1.0" x 2.2" in. 69 x 26 x 55 mm
WEIGHT	0.33 lbs (150 g)

DVI-DOC-F Fiber Optic Digital Signal Isolator



Technical Specifications

INPUT	Digital RGB(DVI), Single Link 3.5mm Analog Stereo Audio
OUTPUT	Digital RGB(DVI), Single Link 3.5mm Analog Stereo Audio
PC RESOLUTION	Up to WUXGA(1920x1200)
HDTV RESOLUTION	Up to 1920x1080p
DISTANCE	Max. 100ft (30m)
INPUT CONNECTOR	29 PIN DVI-I Connector
OUTPUT CONNECTOR	29 PIN DVI-I Connector
AUDIO CONNECTOR	3.5mm Stereo Jack
RS-232 CONNECTOR	3 PIN Phoenix Connector
ACCESSORIES	DC 12V, 3.0A (Power Supply)
DIMENSIONS (W x D x H)	6.88" x 4.5" x 1.0" in. 174.63 x 114.3 x 25.4 mm
WEIGHT	5.2 lbs (2.38 kg)

Key Features

- DVI + 3.5mm stereo audio signal isolator with pixel re-clocking
- Fiber transmission eliminates electrical noise and provides decoupling between devices
- Fully compatible with DDWG DVI standard
- Supports HDMI signal transmission with adapter



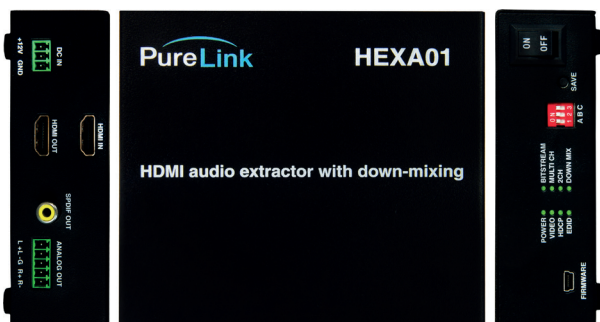
Key Features

- Converts VGA signals to high definition HDMI with stereo audio
- Supports output resolutions up to 1080p@60Hz
- Embeds audio signals into the HDMI signal
- Maximum data transfer rate up to 6.75Gbps for quick error-free transmission
- Can be powered directly from the VGA source

Technical Specifications

INPUT	VGA
OUTPUT	HDMI
PC RESOLUTION	Up to 1600 x 1200 @60Hz
HDTV RESOLUTION	Up to 1080p @60Hz
INPUT CONNECTOR	VGA
OUTPUT CONNECTOR	HDMI
AUDIO CONNECTOR	Via 3.5mm to HDMI
POWER CONNECTOR	From VGA port and/or USB port
CONSUMPTION	Less than 2W
DDC SIGNAL	5Vp-p (TTL)
DIMENSIONS (W x D x H)	1.8" x 3.4" x 0.7" in. 45.8 x 85.5 x 17.5 mm
WEIGHT	0.4 lbs (181.43 g)

HEXA01 HDMI Audio Extractor with PCM Multi Channel to 2 Channel Downmixing



Key Features

- Digital and Analog audio support*
- Balanced or unbalanced analog audio
- HDMI Output Audio On/O
- HDMI 1.4 with full 3D support
- Auto-EDID (EDID Library, Emulation)
- HDCP Compliant
- Field Upgradable

Technical Specifications

INPUT	HDMI (TMDS)
OUTPUTS	HDMI (TMDS), SPDIF and Stereo audio
DATA RATE	2.25 Gbps
FREQUENCY RANGE	25 – 165 Mhz
PC RESOLUTION	Up to 1920X1200@60Hz
HDTV RESOLUTION	Up to 1080p
INPUT CONNECTOR	19-pin Female HDMI
OUTPUT CONNECTOR	19-pin Female HDMI S/PDIF
STANDARD	HDMI 1.4
COMPLIANCE	Yes
ACCESSORIES	DC +12V 3A, 36W Max (Power Supply)
DIMENSIONS (W x D x H)	4.7" x 3.5" x 0.8" in. 120 x 90 x 20 mm
WEIGHT	1 lbs (0.5 kg)

* HEXA01 supports downmixing of up to 5.1 channel PCM audio sources. It does not support downmixing of 7.1 channel PCM audio sources.



The SC-DS1 converts an HDMI or DVI signal to an SD, HD, or 3G-SDI signal output, supporting resolutions up to 1080p. The SC-DS1 delivers lossless signal transmission and provides a convenient solution for connecting HDMI devices with professional SDI video equipment used in post-production and broadcast applications.

Key Features

- Real-time conversion of an HDMI input to an SD/ HD/3G-SDI output
- Supports HDMI v1.4b with Deep Color
- Dual Link 3G-SDI (standardized in SMPTE 424M)
- Automatic input signal detection
- Support DVI input with adapter

Technical Specifications

INPUT	DVI/HDMI	RECEPTACLE	DC Power Jack
OUTPUT	HD-SDI/SDI		BNC Female
INPUT DATA FORMAT	HDMI(YCbCr(4:2:2)), DVI(RGB(4:4:4))	COMPLIANCE	HDMI 19 Pin Female
OUTPUT DATA FORMAT	SDI format YCbCr(4:2:2)		SMPTE
INPUT RESOLUTION	Up to Full HD(1920*1080p) 1080p @ (60/59.94) 1080i @ (60/59.94/50) 1080p @ (25/24/23.976) 720p @ (60/59.94/50) 480i @ (59.94)		HDMI Ver 1.4
OUTPUT RESOLUTION	Up to Full HD(1920*1080p) SMPTE-425M -1080p @ (60/59.94) SMPTE-274M -1080i@ (60/59.94/50) SMPTE-260M -1080p @ (25/24/23.976) SMPTE-296M -720p@ (60/59.94/50) SMPTE-125M -480i @ (59.94)		DDWG DVI 1.0
		INPUT CONNECTOR	HDMI Female 19P
		OUTPUT CONNECTOR	BNC Female
		ACCESSORIES	DC 5V, 2A 5Watts (Power Supply)
		DIMENSIONS (W x D x H)	4.0 x 3.07 x 1.18 in.
		WEIGHT	102 x 78 x 30 mm 0.66 lbs (0.3 kg)



The SC-SD2 converts video and audio from a 3G/HD-SDI signal to an HDMI output, supporting native resolutions up to 1080p. The SD-SD2 delivers lossless signal transmission for reliable connectivity in post-production and broadcast applications.

Key Features

- Real-time conversion of an HDMI input to an SD/ HD/3G-SDI output
- Supports HDMI v1.4b with Deep Color
- Dual Link 3G-SDI (standardized in SMPTE 424M)
- Automatic input signal detection
- Supports DVI output with adapter

Technical Specifications

INPUT	HD-SDI/SDI	RECEPTACLE	DC Power Jack
OUTPUT	DVI/HDMI		BNC Female
INPUT DATA FORMAT	SDI format YCbCr(4:2:2)		HDMI 19 Pin Female
OUTPUT DATA FORMAT	HDMI(YCbCr(4:2:2)), DVI(RGB(4:4:4))	COMPLIANCE	SMPTE
INPUT RESOLUTION	Up to Full HD(1920*1080p) SMPTE-425M -1080p @ (60/59.94) SMPTE-274M -1080i@ (60/59.94/50) SMPTE-260M -1080p @ (25/24/23.976) SMPTE-296M -720p @ (60/59.94/50) SMPTE-125M -480i @(59.94)	AUDIO FORMAT	HDMI Ver 1.3 DDWG DVI 1.0 AES/EBU , 48Khz Sampling Rate
OUTPUT RESOLUTION	Up to Full HD(1920*1080p) 1080p @ (60/59.94) 1080i @ (60/59.94/50) 1080p @ (25/24/23.976) 720p @ (60/59.94/50) 480i @ (59.94)	INPUT CONNECTOR	BNC Female
		OUTPUT CONNECTOR	HDMI Female 19P
		ACCESSORIES	DC 5V, 2A 5Watts (Power Supply)
		DIMENSIONS (W x D x H)	4.0 x 3.07 x 1.18 in. 102 x 78 x 30 mm
		WEIGHT	0.66 lbs (0.3 kg)



The SE-DDL is an EDID Emulator for single-link and dual-link DVI featuring PureLink’s proprietary Auto-EDID management system. The SE-DDL automatically manages EDID communication between connected devices, ensuring that all sources power up properly and maintain optimal video settings for display.

Key Features

- Auto-EDID system automatically maintains EDID communication between connected devices
- Provides continuous EDID handshake with DVI sources
- Built-in rotary switch allows users to quickly emulate desired EDID settings (up to 15 total EDIDs including 12 default EDID and 3 empty positions)
- Built-in equalizer for reliable signal quality performance
- EDID default, capture, and bypass mode
- Can be powered directly from the DVI source or with an optional power supply

Technical Specifications

INPUT	Digital RGB(DVI), Single Link and Dual Link
OUTPUT	Digital RGB(DVI), Single Link and Dual Link
RESOLUTIONS	Up to 3840 x 2400 @ 30Hz
EDID ROTARY	16 Rotary Switch (0~9 & A~F)
INPUT CONNECTOR	29 PIN DVI-I Connector
OUTPUT CONNECTOR	29 PIN DVI-I Connector
POWER CONNECTOR	Micro USB Connector
FIRMWARE CONNECTOR	Serial
ACCESSORIES	DC 5V, 1.0A (power supply)
DIMENSIONS (W x D x H)	3.5 x 3.4 x 1.2 in. 88 x 85 x 30 mm
WEIGHT	0.4 lbs (0.19 kg)



Digital Signage Solutions

PureStream content playback and management solutions offer a fully-integrated network media solution for a variety of digital signage applications including retail, hospitality, and public transportation. PureStream provides a total signage solution with high-performance media playback devices and intuitive software to help manage, create, and deliver dynamic content with maximum efficiency.



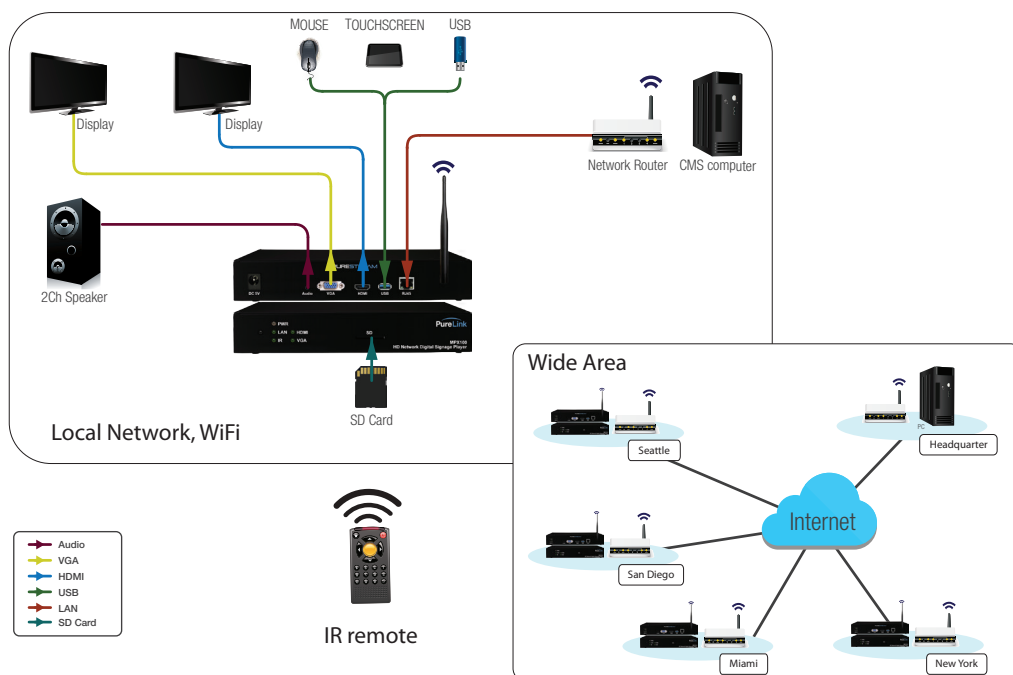
The MPX100 II high definition media player offers powerful features including a 1.6 GHz Quad-core processor, built-in WiFi, advanced decoding capabilities, and securable content storage. Together with the MPX Management Software Suite, the MPX 100 II provides a complete digital signage solution for applications such as retail, restaurants, hotel lobbies, airport information, public transportation, and more.

Key Features

- Supports landscape and portrait displays up to 1080p (Full HD)
- Supports a wide range of media formats - the most in its class
- Touchscreen and mouse support for interactive content designs
- Solid state hardware - Android OS
- 1.6 Ghz Quad-core processor
- WiFi and Ethernet support
- HDMI, VGA, and stereo audio outputs
- Includes 16GB SD card (supports up to 128GB SD)
- Front panel key-lock for securable content storage
- Multi-zone display
- Non PC-based, plug-and-play

Hardware Specification

PLATFORM	Non-PC based , RISC or Embedded based platform, Android 4.4
VIDEO OUTPUT	HDMI (1080P), VGA (720P)
AUDIO OUTPUT	RCA L / R jack, SPDIF digital audio jack
STORAGE	Default 16G SD card (Maximum up to 128G)
PROCESSOR	ARM Cortex-A9, Quad-core 1.6G
MEMORY	DDR-3, 1G
NAND	8G EMMC NAND
NETWORK	10/100 Mbps Fast Ethernet
AV INPUT	Built-in Wi-Fi 802.11 b/g, 3G is optional
USB	(4) USB 2.0



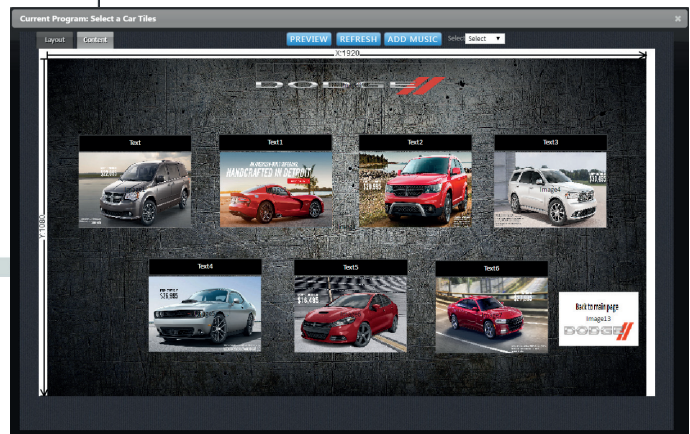
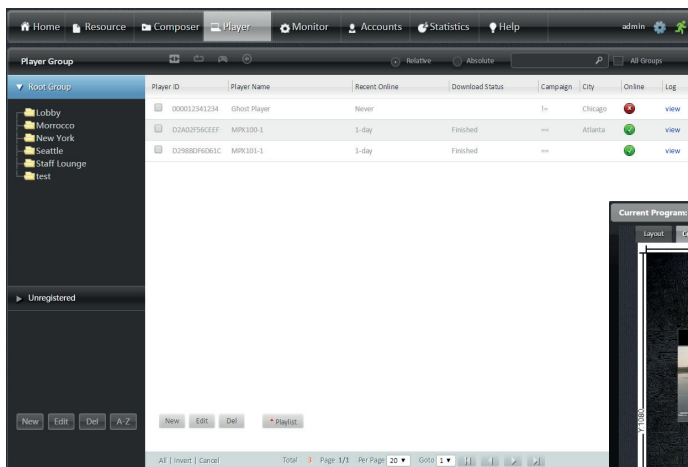
The MPX Enterprise Software application is a simple and intuitive web-based interface for playlist scheduling and dynamic content creation. Combined with the high reliability of PureLink's MPX media players, the MPX Enterprise Software offers an effective and easy way to manage, monitor, and design digital signage messaging.

Key Features

- Included with the MPX100 II media player
- Comprehensive content and player management with groupings
- Content creation and layout tools
- Flexible playlist scheduling
- Capture live screenshots from any player in a system
- Assign user roles
- Complete system diagnostics and status view
- Powerful connectivity - send, manage, and monitor content of multiple players

Technical Specifications

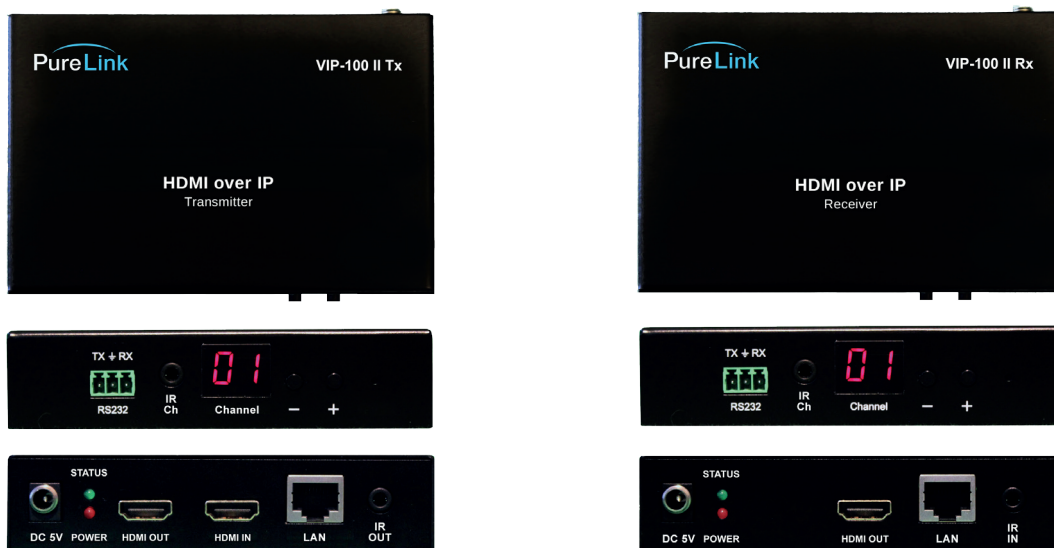
MEDIA SUPPORT	Video/Audio/Picture/Scrolling text/Webpage/Weather/Date/Clock/Weather/Tag etc.
VIDEO FORMAT	MOV, AVI, MP4, DVD, ASF, WMV, MKV, RM, RMVB, TS, DAT, MPG, MPEG, VOB
AUDIO FORMAT	MP3, WMA, WMA Pro, AAC, MPEG1/2 Layer ½, ADPCM, OGG Vorbis, Dolby Digital AC3, Dolby Digital Plus, RA-COOK, FLAC
PICTURE FORMAT	JPEG, BMP, GIF, PNG, TIFF
SCROLLING MESSAGE (TICKER)	Support with adjustable font, speed, size, color, and rolling mode.
DISPLAY RESOLUTION	1080P Full H.D.
PORTRAIT MODE	Support
BACKGROUND PICTURE	Support
MULTIPLE ZONES	Support multiple zones on screen
DISPLAY	





Video over IP Solutions

PureStream™ VIP Series IP Video Distribution Solutions enable the easy setup and configuration of traditional A/V over TCP/IP local and wide area networks. The VIP Series combines proven hardware components with a server-based control software application to provide a simple and intuitive user experience.



The VIP-100 II HDMI over IP distribution system provides video, audio, RS-232, and IR extension, distribution and matrix switching capabilities. Transmitter (encoder) and receiver (decoder) modules can be connected together for point-to-point extension over distances up to 394 ft. (120 m), as well as a point-to-many, many to point, and matrix connections providing up to a 64x190 matrix switching system, or even a 64 x 65K system based on Class B networks.

Key Features

- Support resolutions up to Full HD/1080p
- LED channel display
- Front panel channel plus/minus buttons
- IR remote control for familiar channel selection
- PoE (Power over Ethernet) – power encoders/decoders from 802.3af PoE network switches
- RS232 & IR extension/distribution
- HDMI Loop out on Transmitter
- HDCP compliant
- Point-to-point or matrix system:
 - up to 64 x 190 matrix (hardware) on Class C networks
 - up to 64x 65K on Class B networks

Technical Specifications

HARDWARE

AUDIO	HDMI w/embedded audio
CABLING	Cat 5 UTP or better
INPUT SIGNAL TYPES	(Tx) HDMI v1.3, RS232 (Rx) RJ-45, H.264 UDP Multicast, RS232, IR
OUTPUT SIGNAL TYPES	(Tx) RJ-45, H.264 UDP Multicast, RS232 (Rx) HDMI v1.3, RS232, IR

PERFORMANCE

SUPPORTED DISTANCE	120 m / 390 ft.
DATA TRANSFER RATE	15Mbps (typical)
SUPPORTED RESOLUTIONS	Up to 1080p / 1920x1080
HDCP COMPLIANCE	1.3
RS-232	2400-115K baud, user-settable
IR EXTENSION	Rx to Tx (38-56 KHz)

CONNECTOR(S)

CONNECTOR TYPES (TX)

- 2 – HDMI (19 pin) Female
- 1 – RJ-45 Female (LAN)
- 1 – Phoenix 3pin (RS232)
- 1 – 1/8" Female (IR)

CONNECTOR TYPES (RX)

- 1 – HDMI (19 pin) Female
- 1 – RJ-45 Female (LAN)
- 1 – Phoenix 3 pin (RS232)
- 1 – 1/8" Female (IR)

POWER

INPUT POWER REQUIREMENTS

5 VDC, 600mA typical

POWER ADAPTER

120-240 VAC to 5 VDC, 1A

POE (POWER OVER ETHERNET)

802.3af

DIMENSIONS & WEIGHT

ENCLOSURE TYPE

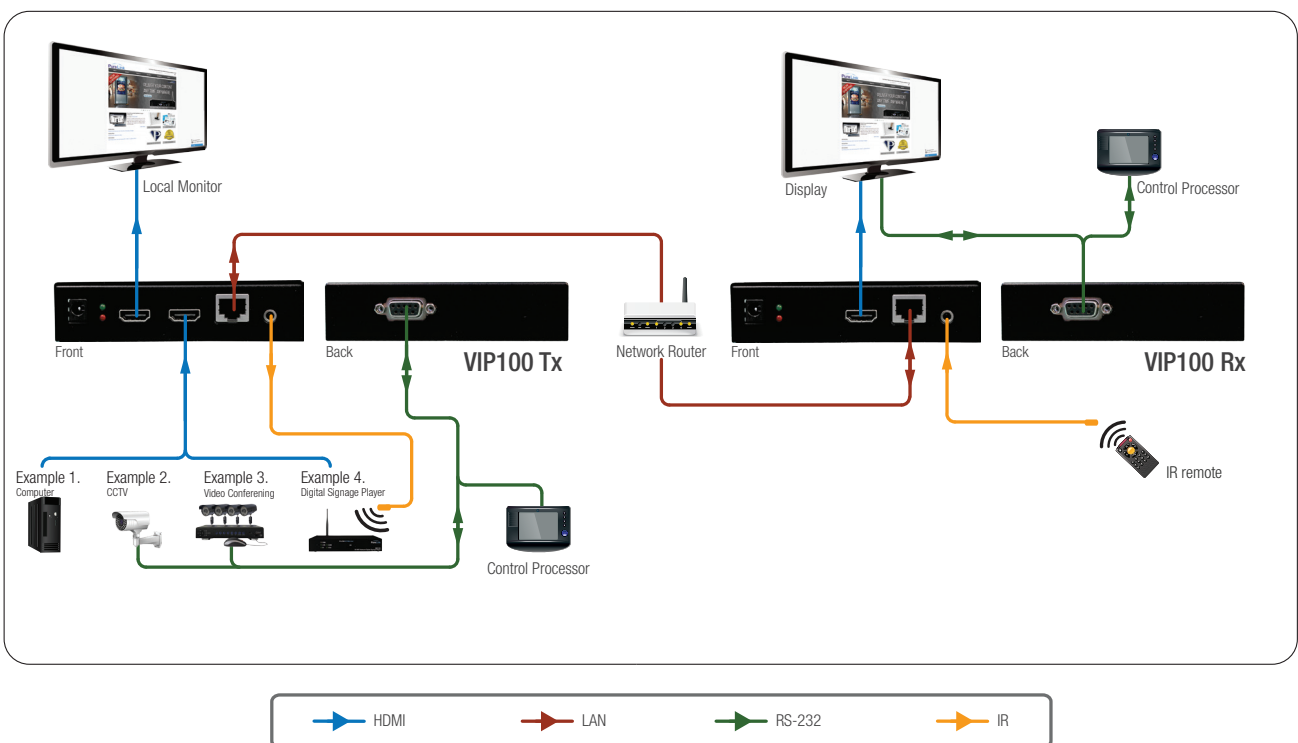
All metal, black powder coat finish

DIMENSIONS

1.1" x 4.7" x 3.1 (29 mm x 120 mm x 79 mm)

WEIGHTWEIGHT

0.61 lbs [280 g]

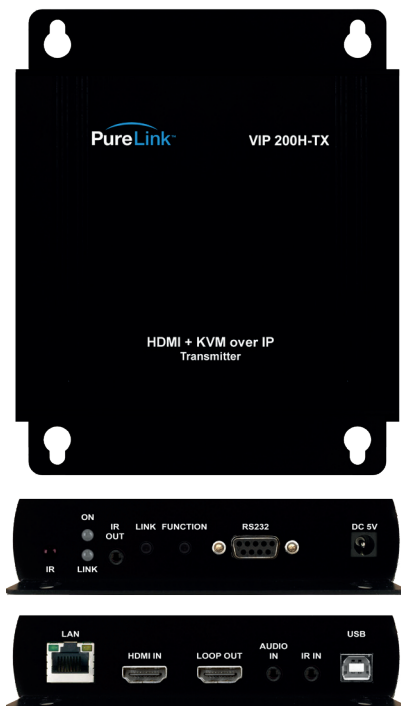


The **VIP200** IP Video Distribution System enables the easy setup and configuration of HD video, audio, and USB (KVM) signals over IP networks using PureLink's proprietary PureStreamX codec. Transmitter (encoder) and receiver (decoder) modules can extend signals up to 590 ft. (180m), point-to-point or to/from a network switch. Together with the revolutionary VPX IP Video Management software, the VIP-200 offers multi-format hardware options and an intuitive web based UI application to deliver a powerful and easy to install IP Video distribution system.

Key Features

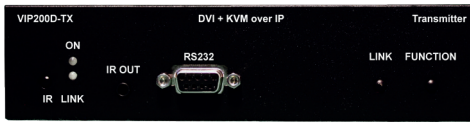
- Ultra-low latency
- High Quality PureStreamX codec
- USB 2.0 (KVM)
- RS232 and IR
- Handheld remote control for 'channel' like switching
- VPX IP Video Management Software with browser interface
- HDCP compliance
- HDMI, DVI, and VGA transmitters and receivers
- Four products in one:
 - Point to Point : 590ft KVM extender
 - Distribution : One TX to 154+ RX
 - Switching : up to 100 TX to One RX
 - Matrix : up to 100 TX to 154+ RX

VIP-200H Tx HDMI & USB/KVM over IP Extender Transmitter



Technical Specifications

SUPPORT RESOLUTIONS	Up to 1080p@60Hz and WUXGA
SUPPORTED DISTANCE	Using CAT 5e - 492 ft. (150 m) Using CAT 6 - 590 ft. (180 m)
CONNECTOR TYPES	1 x USB Type B 1 x RS232(DB9 Female) 1 x HDMI Type A(Input) 1 x HDMI Type A(Loop Output) 1 x RJ45
AUDIO CONNECTOR	2 x 3.5mm Phone Jack (10KΩ / 1Vpp)
IR RECEIVER (INTERNAL)	30-60Khz / ±45° / 5M
IR RECEIVER (EXTERNAL)	3.5mm Stereo Phone Jack
POWER SUPPLY	DC 5V 2A
POWER CONSUMPTION	3.7 W (Typical) / 5 W (Max)
DIMENSIONS	4.92 x 5.51 x 1.18 in. 125 x 140 x 30 mm
WEIGHT	0.84 lbs (380g)



Technical Specifications

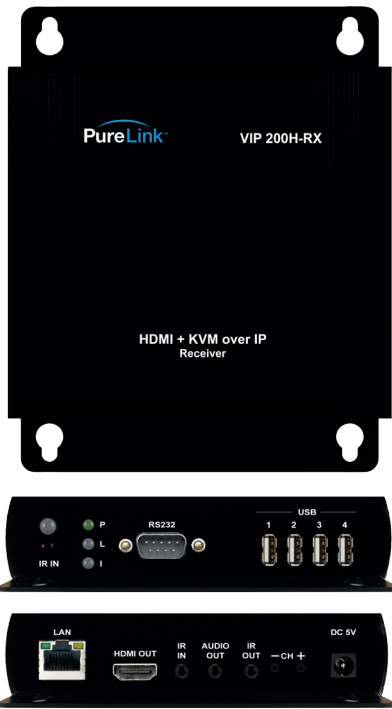
SUPPORT RESOLUTIONS	Up to 1080p@60Hz and WUXGA
SUPPORTED DISTANCE	Using CAT 5e - 492 ft. (150 m) Using CAT 6 - 590 ft. (180 m)
CONNECTOR TYPES	1 x USB Type B 1 x RS232(DB9 Female) 1 x DVI-I (Input) 1 x DVI-I (Loop Output) RJ45 x 1
AUDIO CONNECTOR	3.5mm Phone Jack x 2 (10KΩ / 1Vpp)
IR RECEIVER (INTERNAL)	30-60Khz / ±45° / 5M
IR RECEIVER (EXTERNAL)	3.5mm Stereo Phone Jack
POWER SUPPLY	DC 5V 2A
POWER CONSUMPTION	750mA (Typical) / 1000mA (Max)
DIMENSIONS	6.57 x 4.15 x 1.57 in. 167 x 105.5 x 40 mm
WEIGHT	1.04 lbs (470g)

VIP-200V Tx VGA & USB/KVM over IP Extender Transmitter



Technical Specifications

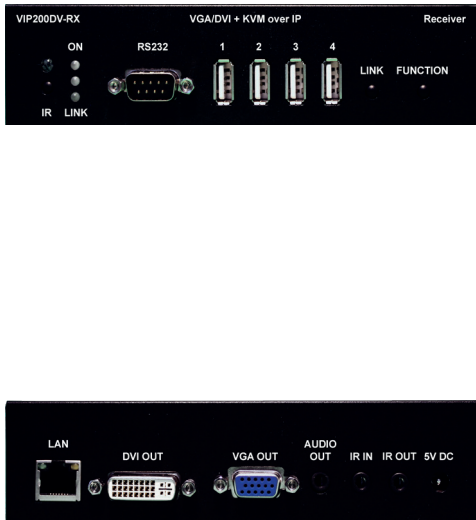
SUPPORT RESOLUTIONS	Up to 1080p@60Hz and WUXGA
SUPPORTED DISTANCE	Using CAT 5e - 492 ft. (150 m) Using CAT 6 - 590 ft. (180 m)
CONNECTOR TYPES	1 x USB Type B 1 x RS232(DB9 Female) 1 x 15-pin Mini D-sub(Input) 1 x 15-pin Mini D-sub(Loop Output)
AUDIO CONNECTOR	3.5mm Phone Jack x 2 (10KΩ / 1Vpp)
IR RECEIVER (INTERNAL)	30-60Khz / ±45° / 5M
IR RECEIVER (EXTERNAL)	3.5mm Stereo Phone Jack
POWER SUPPLY	DC 5V 2A
POWER CONSUMPTION	750mA (Typical) / 1000mA (Max)
DIMENSIONS	6.57 x 4.15 x 1.57 in. 167 x 105.5 x 40 mm
WEIGHT	1.01 lbs (460g)



Technical Specifications

SUPPORT RESOLUTIONS	Up to 1080p@60Hz and WUXGA
SUPPORTED DISTANCE	Using CAT 5e - 492 ft. (150 m) Using CAT 6 - 590 ft. (180 m)
CONNECTOR TYPES	4 x USB Type A 1 x RS232(DB9 Male) 1 x HDMI Type A 1 x RJ45
AUDIO CONNECTOR	3.5mm Phone Jack x 2 (10KΩ / 1Vpp)
IR RECEIVER (INTERNAL)	30-60Khz / ±45° / 5M
IR RECEIVER (EXTERNAL)	3.5mm Stereo Phone Jack
POWER SUPPLY	DC 5V 2A
POWER CONSUMPTION	750mA (Typical) / 1000mA (Max)
DIMENSIONS	6.57 x 4.15 x 1.57 in. 167 x 105.5 x 40 mm
WEIGHT	1.04 lbs (470g)

VIP-200DV Rx DVI/VGA & USB/KVM over IP Extender Receiver



Technical Specifications

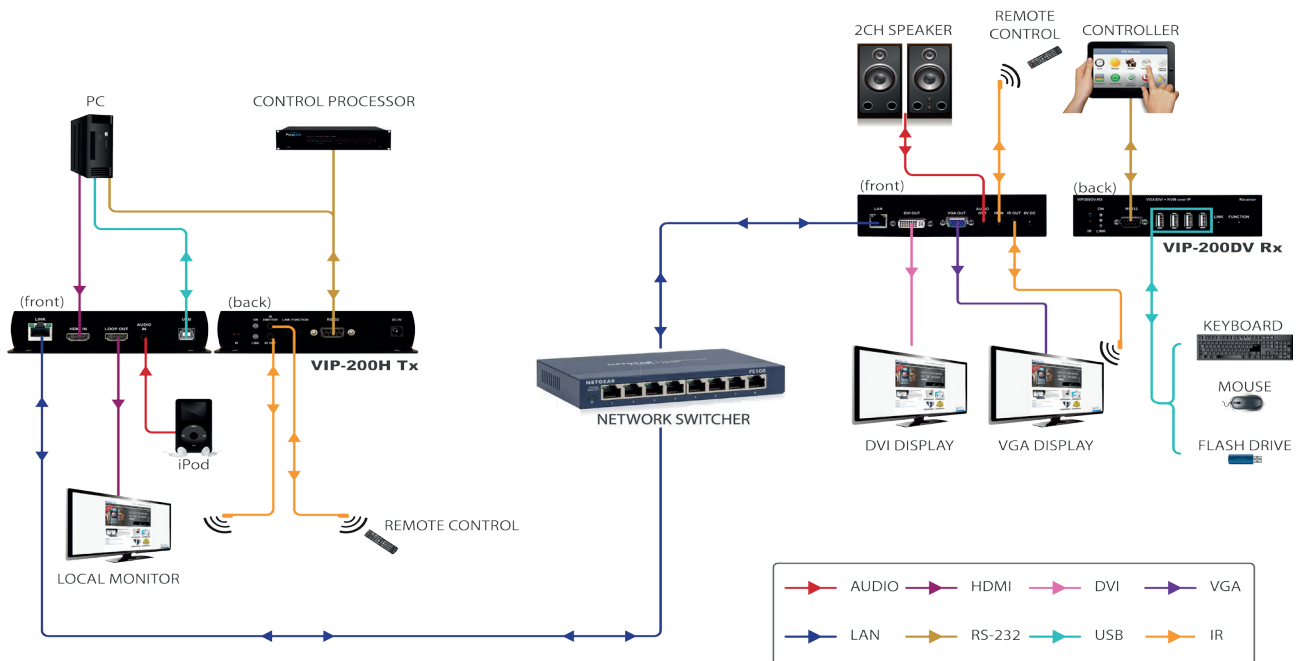
SUPPORT RESOLUTIONS	Up to 1080p@60Hz and WUXGA
SUPPORTED DISTANCE	Using CAT 5e - 492 ft. (150 m) Using CAT 6 - 590 ft. (180 m)
CONNECTOR TYPES	4 x USB Type A 1 x RS232(DB9 Male) 1 x DVI-I(Output) 1 x 15-pin Mini D-sub(Output) 1 x RJ45
AUDIO CONNECTOR	3.5mm Phone Jack x 2 (10KΩ / 1Vpp)
IR RECEIVER (INTERNAL)	30-60Khz / ±45° / 5M
IR RECEIVER (EXTERNAL)	3.5mm Stereo Phone Jack
POWER SUPPLY	DC 5V 2A
POWER CONSUMPTION	750mA (Typical) / 1000mA (Max)
DIMENSIONS	6.57 x 4.15 x 1.57 in. 167 x 105.5 x 40 mm
WEIGHT	1.01 lbs (460g)

Additional Accessories

Item No.	Description
VIP-200H Tx - Rack3	(3) Slot Frame for VIP-200H Tx
VIP-200H Rx - Rack3	(3) Slot Frame for VIP-200H Rx
VIP-200DV Tx/Rx - Rack2	(2) Slot Frame for VIP-200DV Tx/Rx

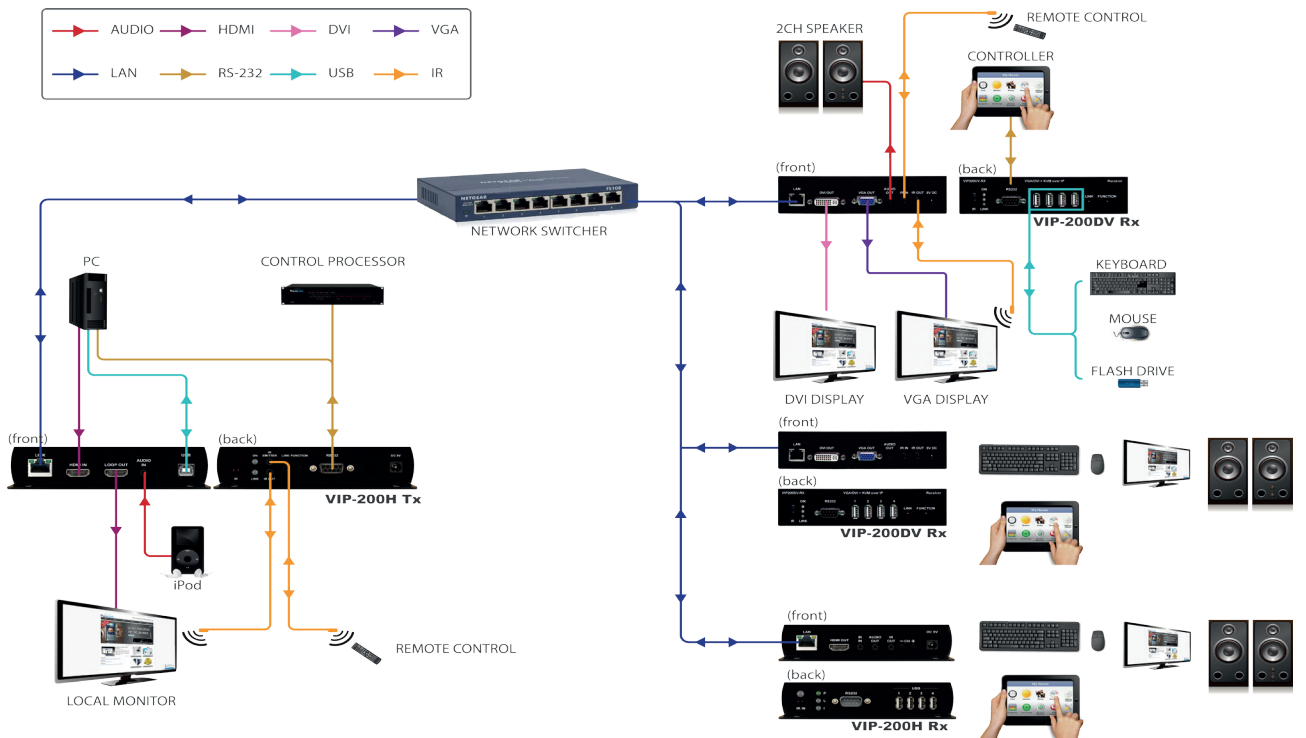
VIP-200 ONE-TO-ONE EXTENSION DIAGRAM

SHOWN IN DIAGRAM: VIP-200H/VIP-200DV RX (DVI/VGA transmitter and HDMI receiver options also applicable)



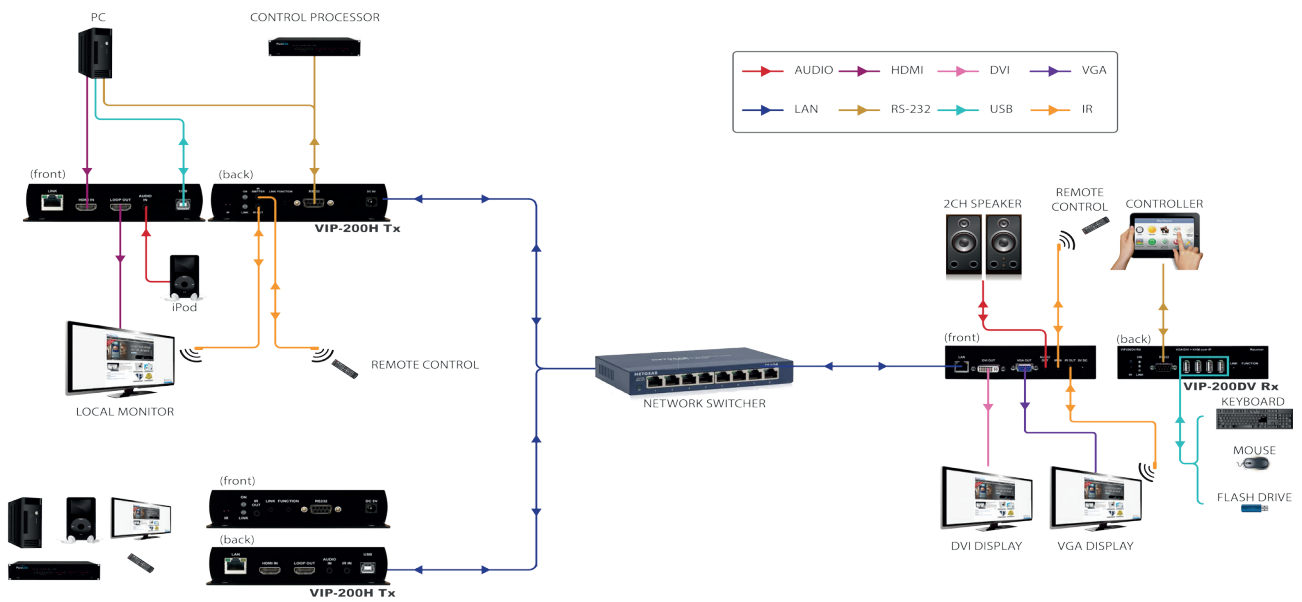
VIP-200 ONE-TO-MANY DISTRIBUTION DIAGRAM

SHOWN IN DIAGRAM: VIP-200H/VIP-200DV RX (DVI/VGA transmitter and HDMI receiver options also applicable)



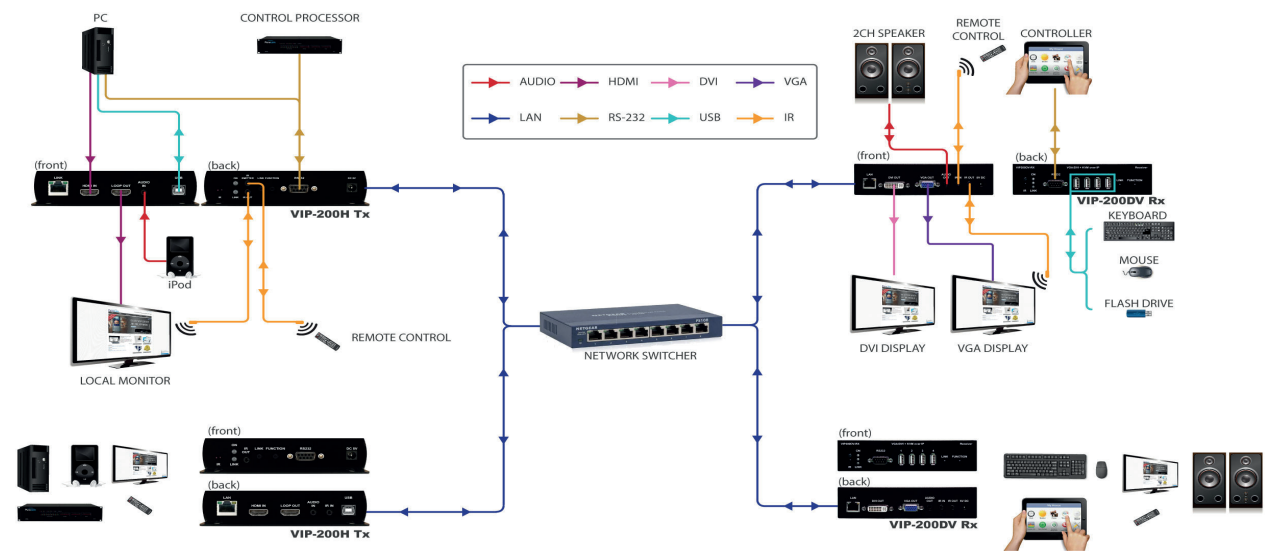
VIP-200 MANY-TO-ONE SWITCHING DIAGRAM

SHOWN IN DIAGRAM: VIP-200H/VIP-200DV RX (DVI/VGA transmitter and HDMI receiver options also applicable)



VIP-200 MANY-TO-MANY SWITCHING DIAGRAM

SHOWN IN DIAGRAM: VIP-200H/VIP-200DV RX (DVI/VGA transmitter and HDMI receiver options also applicable)

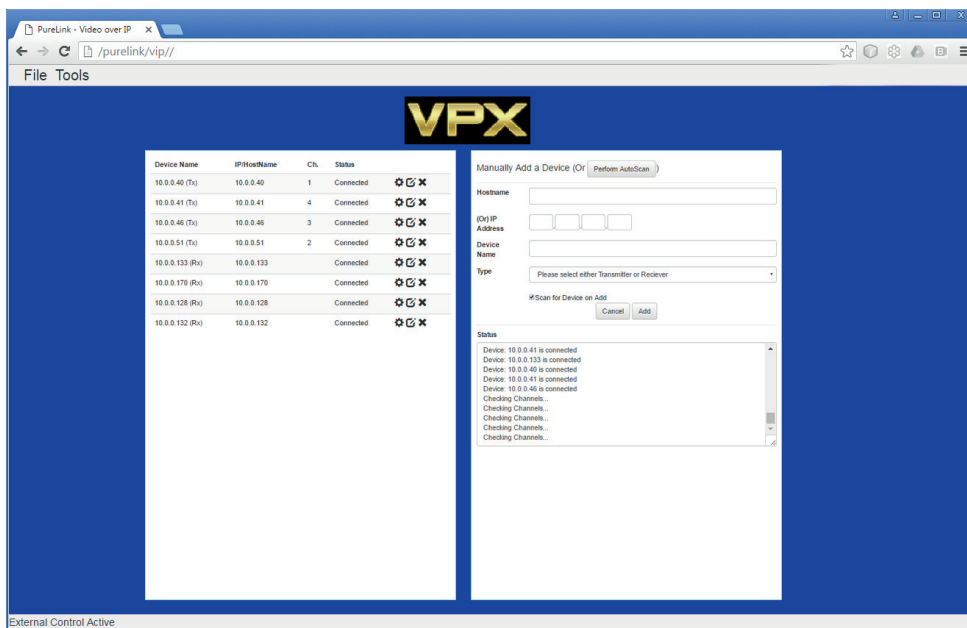


The VPX IP Video Management Software is an intuitive browser-based UI application that allows users to effectively add matrix switching inputs and outputs, create and schedule presets, and easily manage a VIP system.

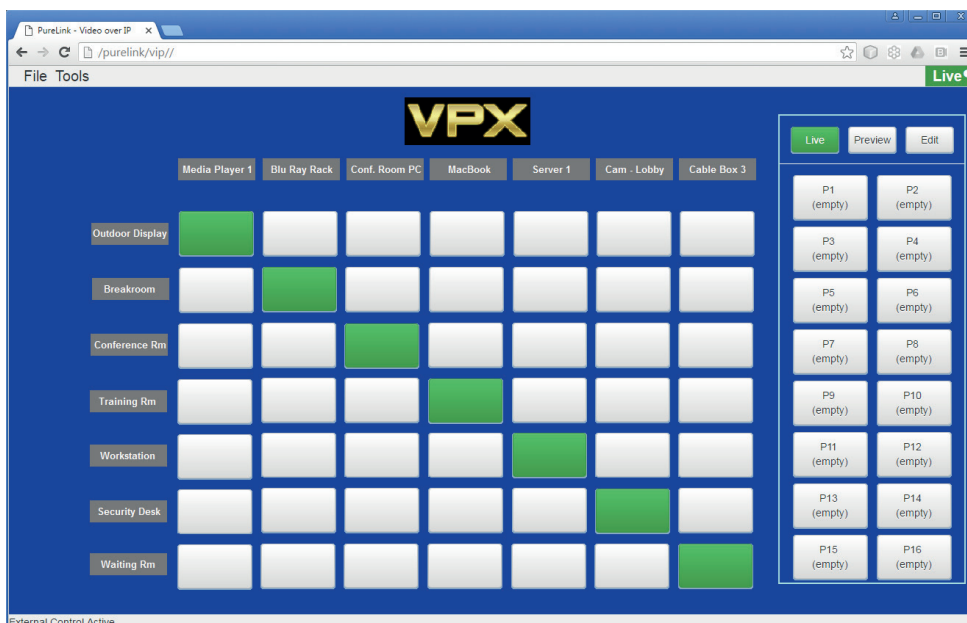
VPX Control Key Features

- Device discovery – detects all available transmitters and receivers on network
- Device mapping - automatically build I/O map or manually create/edit (on or offline mode)
- Presets – create/preview up to 16 presets and automate execution schedules
- External control connectivity for third-party control systems
- Browser interface – easy access through options such as Wi-Fi tablets and various operating systems
- Advanced diagnostics - monitor entire system with event log

AUTO-SCAN OF DEVICES



AUTO-CREATION OF I/O MAP



EDIT MODE



PRESET SCHEDULING



European Distributors

GERMANY – AUSTRIA – SWITZERLAND – DENMARK – FINLAND – NORWAY – SWEDEN

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