

# HTX-8800-U

## ULTRA HD 8X8 HDMI TO HDBASET™ MATRIX SWITCHER WITH POE



ULTRA HD  
Ultra High Definition

HDCP  
2.2

HDBT™

Perfectly suited for a control room, board room, or family room, the HTX-8800-U performs world-class HDMI to HDBaseT™ matrix switching with Ultra HD/4K, HDCP v2.2 and POE support. 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 provides convenient third-party control system compatibility via TCP/IP, RS-232 or IR, comprehensive EDID management, and a compact 2RU, rack-mountable chassis for easy installation.

### KEY FEATURES

- > (8) Ultra HD/4K source devices independently switchable to (8) Ultra HD/4K destinations
- > Ultra HD/4K support with HDCP v2.2 compliance
- > HDBaseT™ 5-play technology for Ultra HD/4K video, HD multichannel audio distribution, bi-directional control via IR, RS-232 and LAN, Ethernet switching, and POE
- > Mirrored HDMI/HDBaseT™ outputs, providing up to 16 ports
  - (8) HDBaseT™ outputs for remote destinations (@100m)
  - (8) HDMI outputs for local destinations, such as in-room displays, AVRs, and switchers
- > Audio de-embedding for each output via (1) RCA analog stereo or (1) RCA coaxial digital output
- > Auto EDID management (EDID library and EDID emulation)
- > Full 3D compatibility (up to 1080p)
- > Supports Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM (up to 192kHz)
- > Ideal for multi-zone applications to distribute A/V with control
- > DVI and DisplayPort support via HDMI ports with adapters (sold separately)
- > Includes IR remote for basic matrix switching
- > Front panel LCD display for easy menu navigation and status check
- > Compact 2RU rack-mountable chassis
- > HDMI v1.4b uncompressed video/audio up to 10.2 Gbps
- > Integrated Ethernet switch serves LAN to all connected zones
- > HDBaseT outputs directly drive HTX extender receivers (sold separately)
- > TCP/IP, RS-232, IR and front panel control
- > Bundle kits available with receivers
- > 3-year parts and labor warranty, extends to 5-year when used exclusively with PureLink TotalWire™ CATx cable (some restrictions may apply, ask factory for details)

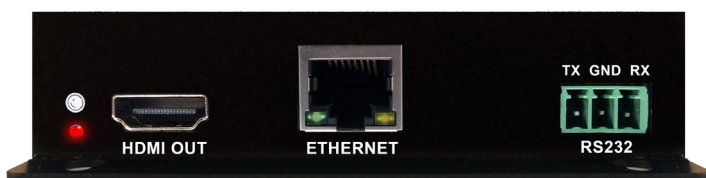
PureLink  
www.purelinkav.com

## GENERAL SPECIFICATIONS

Video Bandwidth	297MHz [ 10.2Gbps ]
Support Video Resolution	480i, 576i, 480p, 576p, 720p, 1080i, 1080p24 / 30 / 50 / 60, 4Kx2K@30
Input Ports	8 x HDMI, 10 x IR Receiver, 1x RS232, 1 x RJ-45(Control), 8 x RS232
Output Ports	8×CAT5e/6/7, 9×IR Blaster, 8×HDMI, 8×Audio,8×Digital audio
HDMI connector	Type A 19 pin female
RJ-45 connector	WE / SS 8P8C
3.5mm connector	IR Receiver / IR Blaster
ESD Protection	Human-body Model ± 8kV ( Air-gap discharge ) ± 4kV ( Contact discharge )
Power Supply	AC Power Supply ( US/EU standards, CE/FCC/UL certified )
Dimensions ( W x D x H )	17.32 x 14.25 x 1.77 in.   440 x 362 x 3.46 mm
Weight	14.77 Lbs   6.7Kg
Chassis Material	Metal
Operating Temperature	32° ~ 104° F (0° to 40° C)
Storage Temperature	- 4° ~ 140° F (-20° to 60° C)
Relative Humidity	20 ~ 90 % RH ( non-condensing )
Power Consumption	100 W(max) / 0.5w (Standby)

## HTX-RX

### HDBASET RECEIVER FOR HTX SERIES MATRIX SWITCHERS



## 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