

HTX-8800-U Ultra HD 8x8 HDMI to HDBaseT™ Matrix Switcher with POE



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)

HTX-8800-U

Ultra HD 8x8 HDMI to HDBaseTTM Matrix Switcher with POE

Technical Specifications

VIDEO BANDWIDTH	297MHz [10.2Gbps]
SUPPORT 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	± 8kV (Air-gap discharge)
HUMAN-BODY MODEL	± 4kV (Contact discharge)
POWER SUPPLY	AC Power Supply (US/EU standards, CE/FCC/UL certified)
DIMENSIONS	17.32 x 14.3 x 3.5 in.
(W X D X H)	440 x 362 x 88 mm
WEIGHT	14.77 Lbs 6.7Kg
CHASSIS MATERIA	Metal
POWER CONSUMPTION	100 W(max) / 0.5w (Standby)