

HTX-4400-U Ultra HD 4x4 HDMI to HDBaseTTM Matrix Switcher with POE



Perfectly suited for a control room, board room, or family room, the **HTX-4400-U** performs world-class HDMI to HDBaseT™ matrix switching with Ultra HD/4K, HDCP v2.2 and POE support. 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 provides 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

- (4) Ultra HD/4K HDMI inputs matrix switchable to (4) Ultra HD/4K HDBaseT extenders
- HDCP v2.2 compliance
- HDMI 1.4b Ultra HD performance
- HDBaseT 5-play technology for 328 ft. extension of :
 - Ultra HD/4K video
 - HD multichannel audio
 - bi-directional IR
 - RS-232 extension
 - Ethernet extension
 - PoE (no local power required for extenders)
- Mirrored HDMI/HDBaseT outputs, providing up to 8 possible output connections

Technical Specifications

VIDEO BANDWIDTH	297MHz [10.2Gbps]
SUPPORT RESOLUTION	480i, 576i, 480p, 576p, 720p, 1080i, 1080p24 / 30 / 50 / 60, 4Kx2K@30
INPUT PORTS	4 x HDMI, 5 x IR Receiver, 1x RS232, 1 x RJ-45(Control), 4 x RS232
OUTPUT PORTS	4 x CAT5e / 6 / 7, 4 x IR Blaster, 4 x HDMI
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 7.87 x 1.77 in.
(W X D X H)	440 x 200 x 45 mm
WEIGHT	4.01 Lbs 1.8Kg
CHASSIS MATERIAL	Metal
OPERATING	32° ~ 104° F (0° to 40° C)
STORAGE	- 4° ~ 140° F (-20° to 60° C)
RELATIVE HUMIDITY	20 ~ 90 % RH (non-condensing)
POWER CONSUMPTION	50 W(max) / 0.5w (Standby)