

# PureLink HTX II-8800 8x8 4K/60 HDMI to HDBaseT Matrix Switcher with PoE

TECHNICAL SPECIFICATIONS	
<b>Compliance</b>	HDMI 2.0b, HDCP 2.2, HDCP 1.4
<b>Video Bandwidth</b>	18 Gbps
<b>Supported Resolutions</b>	4K@50/60Hz (4:4:4), 4K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz
<b>Color Space</b>	RGB, YCbCr 4:4:4, YCbCr 4:2:2,
<b>Color Depth</b>	8-bit, 10-bit, 12-bit
<b>HDMI Audio Formats (Pass-through)</b>	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
<b>Audio Formats (Audio Matrix)</b>	PCM 2.0, 32K/44.1K/48K/88.2K/96K/192K,16/20/24bit
<b>Audio Volume (Audio Matrix)</b>	-20dB ~ 0dB
<b>L/R Audio Formats</b>	Analog Stereo 2CH
<b>Infrared</b>	20KHz ~ 60KHz
<b>ESD Protection</b>	Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge)
CONNECTIONS	
<b>Input Type/s</b>	(8) HDMI Type A [19-pin female] (10) IR In [3.5mm Stereo Mini-jack] (6) RS-232 [Phoenix jack] (1) Ethernet [RJ45] (1) RS-232 [DB9] (2) L/R Audio In [3.5mm Stereo Mini-jack] (2) Optical Audio In [S/PDIF] (2) Coaxial Audio In [RCA]
<b>Output Type/s</b>	(2) HDMI Type A [19-pin female] (9) IR Out [3.5mm Stereo Mini-jack] (8) L/R Audio Out [3.5mm Stereo Mini-jack] (8) Coaxial Audio Out [RCA] (6) HDBaseT™ Out [RJ45]
ENCLOSURE	
<b>Dimensions (W x D x H)</b>	19" x 14.7" x 3.49"
<b>Weight</b>	14.77 lbs.
<b>Power Supply</b>	Input: AC100~240V 50/60Hz
<b>Max Power Consumption</b>	85W

<b>Operating Temperature</b>	32°F - 104°F (0°C - 40°C)
<b>Storage Temperature</b>	-4°F - 140°F (-20°C - 60°C)
<b>Relative Humidity</b>	20 - 90% RH (no condensation)