

WyreStorm MX-0808-HDBT-H2L 8x8 4K HDR HDBaseT Matrix Switcher with SmartEDID and HDCP 2.2 Support

Inputs	8x HDMI 19-pin type A
Outputs	8x HDBaseT™ 8-pin RJ-45 female
Audio Formats	2ch PCM Multichannel: LPCM and Up to DTS-X and Dolby Atmos
Video Resolutions (Max)	<p>HDMI 1920x1080p @60Hz 12bit (15m/50ft) @60Hz 16bit (7m/23ft) 3840x2160p @30Hz 4:4:4 8bit (7m/23ft) @24Hz 4:2:0 HDR 10bit (3m/9.8ft) 4096x2160p @60Hz 4:2:0 8bit (7m/23ft) @60Hz 4:4:4 8bit (7m/23ft)</p> <p>Using Cat6 1920x1080p @60Hz 12bit (70m/230ft) @60Hz 16bit (35m/114ft) 3840x2160p @30Hz 4:4:4 8bit (35m/114ft) @24Hz 4:2:0 HDR 10bit (35m/114ft) 4096x2160p @60Hz 4:2:0 8bit (35m/114ft)</p> <p>Using Cat6a/7 1920x1080p @60Hz 12bit (70m/230ft) @60Hz 16bit (70m/230ft) 3840x2160p @30Hz 4:4:4 8bit (70m/230ft) @24Hz 4:2:0 HDR 10bit (70m/230ft) 4096x2160p @60Hz 4:2:0 8bit (70m/230ft)</p>
Color Depth	1080p: 16bit 4K UHD: 8bit HDR @24p: 10bit BT.2020
Maximum Pixel Clock	HDMI: 600mHz HDBaseT: 297MHz

Communication and Control

HDMI	HDMI HDCP 2.2 EDID DVI/D supported with adapter (not included)
HDBaseT™	HDMI HDCP 2.2 EDID 1-way PoH to Receiver Bidirectional IR
IR	1x IR Ext - 3.5mm (1/8in) TRS Stereo Matrix Control 8x IR RX - 3.5mm (1/8in) TRS Stereo 8x IR TX - 3.5mm (1/8in) TS Mono Transmits to receiver via HDBaseT™
RS-232	1x 9-pin DB9 Female Matrix Control Firmware Updates

Power

Power Supply	Input: 100~240V AC 50/60Hz
PoH	48V 15.4W (each HDBaseT™ output)
Max Power Consumption	140W

Environmental

Operating Temperature	32°F ~ 113°F (0°C ~ 45°C) 10% ~ 90%, non-condensing
Storage Temperature	-4°F to ~ 158°F (-20°C ~ +70°C) 10% ~ 90%, non-condensing
Maximum BTU	477.6 BTU/hr

Dimensions & Weight

Rack Units/Wall Box	2U
Height With Without Feet	95.7mm/3.7in 87.7mm/3.4in
Width With Without Rack Ears	487.2mm/19in 438mm/17.1in
Depth With Without Handles	423.7mm/16.5in 397.5mm/15.5in
Weight	8.48kg/18.66lbs

Regulatory

Safety and Emission	CE FCC RoHS
----------------------------	-----------------