

# WyreStorm MX-0606-HDBT-H2L 6x6 4K HDR HDBaseT Matrix Switcher with SmartEDID and HDCP 2.2 Support

<b>Inputs</b>	6x HDMI 19-pin type A
<b>Outputs</b>	6x HDBaseT™ 8-pin RJ-45 female
<b>Audio Formats</b>	2ch PCM   Multichannel: LPCM and Up to DTS-X and Dolby Atmos/td>
<b>Max. Video Resolution</b>	<p><b>HDMI</b>            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><b>Using Cat6</b>            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><b>Using Cat6a/7</b>            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>
<b>Color Depth</b>	1080p: 16bit   4K UHD: 8bit   HDR @24p: 10bit BT.2020
<b>Maximum Pixel Clock</b>	HDMI: 600mHz   HDBaseT: 297MHz

## Communication and Control

<b>HDMI</b>	HDMI   HDCP 2.2   EDID   DVI/D supported with adapter (not included)
<b>HDBaseT™</b>	HDMI   HDCP 2.2   EDID   1-way PoH to Receiver   Bidirectional IR
<b>IR</b>	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™
<b>RS-232</b>	1x 9-pin DB9 Female   Matrix Control   Firmware Updates

## Power

<b>Power Supply</b>	Input: 100~240V AC 50/60Hz
<b>PoH</b>	48V 15.4W
<b>Max Power Consumption</b>	120W

## Environmental

<b>Operating Temperature</b>	32°F ~ 113°F (0°C ~ 45°C)   10% ~ 90%, non-condensing
<b>Storage Temperature</b>	-4°F to ~ 158°F (-20°C ~ +70°C)   10% ~ 90%, non-condensing
<b>Maximum BTU</b>	409.4 BTU/hr

## Dimensions & Weight

<b>Rack Units/Wall Box</b>	2U
<b>Height With   Without Feet</b>	95.7mm/3.7in   87.7mm/3.4in
<b>Width With   Without Rack Ears</b>	487.2mm/19in   438mm/17.1in
<b>Depth With   Without Handles</b>	423.7mm/16.5in   397.5mm/15.5in
<b>Weight</b>	8.2kg/18.04lbs

## Regulatory

<b>Safety and Emission</b>	CE   FCC   RoHS
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