

WyreStorm SP-0208-HDBT-H2 2x8 4K HDR Mixed HDMI/HDBaseT Resolution Splitter with HDCP 2.2/PoH and CEC

Audio and Video	
Inputs	2x HDMI In: 19-pin type A
Outputs	2x HDMI Out: 19-pin type A 2x HDBT Out (Class A): 8-pin RJ-45 Female 4x HDBT Out (Class B): 8-pin RJ-45 Female
Output Video Encoding	HDBaseT Class A/B (Output Dependent)
Encoding Data Rate	9.2Gbps
End to End Latency	<1 frame 10µs (micro seconds)
Audio Formats	2ch PCM Multichannel: LPCM and Up to DTS-X and Dolby Atmos
Video Resolutions (Max)	HDMI (Inputs and Outputs 7-8) 1920x1080p @60Hz 12bit (15m/50ft) @60Hz 16bit (7m/23ft) 3840x2160p @30Hz 4:4:4 8bit (7m/23ft) @24Hz 4:2:0 HDR 10bit per channel (3m/9.8ft) 4096x2160p @60Hz 8bit 4:2:0 (7m/23ft) @60Hz 8bit 4:4:4 (7m/23ft) HDBaseT Outputs 1-2 Using Cat6 1920x1080p @60Hz 12bit (100m/328ft) 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) Using Cat6a/7 1920x1080p @60Hz 12bit (100m/328ft) 16bit (100m/328ft) 3840x2160p @30Hz 4:4:4 8bit (100m/328ft) 3840x2160p @24Hz 4:2:0 HDR 10bit (100m/328ft) 4096x2160p @60Hz 4:2:0 8bit (100m/328ft) HDBaseT Outputs 3-6 Using Cat6 1920x1080p @60Hz 12bit (70m/230ft) 16bit (70m/230ft) 3840x2160p @30Hz 4:4:4 8bit (35m/115ft) @24Hz 4:2:0 HDR 10bit (35m/115ft) 4096x2160p @60Hz 4:2:0 8bit (35m/115ft) Using Cat6a/7 1920x1080p @60Hz 12bit (70m/230ft) @60Hz 16bit (70m/230ft) 3840x2160p @30Hz 4:4:4 8bit (40m/131ft) @24Hz 4:2:0 HDR 10bit (40m/131ft) 4096x2160p @60Hz 4:2:0 8bit (40m/131ft)
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 CEC DVI-D with adapter (not included)
HDBaseT	HDMI HDCP 2.2 EDID CEC 1-way PoH to receiver IR (RX to Matrix)
IR	2x IR TX 3.5mm (1/8in) TS Mono Transmits via HDBaseT from Remote Zone
RS-232	1x RS-232: 5-pin Phoenix Switcher Control Only
Power	
Power Supply	100~240V AC 50/60Hz
PoH (1-way)	48V 15.4W (each HDBT output)
Max Power Consumption	75.21W
Environmental	
Operating Temperature	0 to + 45°C (32 to + 113 °F) 10% to 90%, non-condensing
Storage Temperature	-20 to +70°C (-4 to + 158 °F) 10% to 90%, non-condensing
Maximum BTU	256.6 BTU/hr
Dimensions and Weight	

Rack Units Wall Box	1U
Height With Without Feet	482.6mm/19in 440mm/17.33in
Width With Without Brackets	220mm/8.67in 220mm/8.67in
Depth With Without Handles	51.3mm/2.02in 43.5mm/1.72in
Weight	0.7kg/1.54lbs
Regulatory	
Safety and Emission	CE FCC RoHS