

WyreStorm EX-35-H2-ARC 4K/60 HDR HDBaseT/HDMI Extender (Transmitter/Receiver) with True ARC/Audio Breakout/PoH

Audio and Video				
	Transmitter		Receiver	
Inputs	1x HDMI 19-pin type A		1x HDBaseT™ 8-pin RJ-45 female 1x S/PDIF In: TOSLINK (Digital Optical)	
Outputs	1x HDBaseT™ 8-pin RJ-45 female 1x S/PDIF Out: TOSLINK (Digital Output) 1x Source Audio Out: 3-pin Pheonix		1x HDMI 19-pin type A	
Output Video Encoding	HDBaseT™ Class B			
Encoding Data Rate	9.2Gbps			
End to End Latency	10µs (micro seconds)			
Audio Formats	2ch Analog/PCM Multichannel: LPCM up to DTS-X and Dolby Atmos			
Video Resolutions (Max)	Video Resolutions 1920x1080p @60Hz 12bit 1920x1080p @60Hz 16bit 3840x2160p @60Hz 10bit 4:2:0 HDR 3840x2160p @60Hz 8bit 4:4:4 4096x2160p @60Hz 8bit 4:2:0 4096x2160p @60Hz 8bit 4:4:4	HDMI 15m/49ft 7m/23ft 3m/10ft 7m/23ft 7m/23ft 7m/23ft 7m/23ft 7m/23ft	Cat6 70m/230ft 35m/115ft 35m/115ft 35m/115ft 35m/115ft 35m/115ft 35m/115ft	Cat6a/7 70m/230ft 70m/230ft 70m/230ft 70m/230ft 70m/230ft 70m/230ft 70m/230ft
Supported Standards	DC RGB HDR HDR10 Dolby Vision up to 30Hz HLG BT.2020 BT.2100			
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 ARC 2-way PoH Bidirectional IR and RS-232			
CEC	CEC Pass-through – Requires CEC compatibility between source and display			
IR	1x IR TX 3.5mm (1/8in) TS Mono Bidirectional over HDBaseT™ 1x IR RX 3.5mm (1/8in) TRS Stereo Bidirectional over HDBaseT™			
RS-232	1x 3-pin Screw Down Phoenix Connector (Transmitter and Receiver)			
ARC	Supports true ARC from display to the transmitter over HDBaseT™.			
Power				
Power Supply	12V DC 3A			
PoH	48V 15.4W 2-way			
Max Power Consumption	8.88W			
Environmental				
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C) 10% ~ 90%, non-condensing			
StorageTemperature	-4°F to ~ 158°F (-20°C ~ +70°C) 10% ~ 90%, non-condensing			
Maximum BTU	30.30 BTU/hr			
Dimensions & Weight				
Rack Units/Wall Box	<1U			
Height	21mm/0.83in			
Width	195mm/7.68in			
Depth	94.8mm/3.74in			
Weight	0.36kg/0.79lbs			
Regulatory				
Safety and Emission	CE FCC RoHS			