

WyreStorm TX-70-4K 4K UHD HDMI HDCP2.2 HDBaseT Extender (Transmitter) with PoH

Audio and Video

Inputs	1x HDMI In: 19-pin HDMI type A female
Outputs	1x HDBaseT™ Out 8-pin RJ-45 female
Output Video Encoding	HDBaseT™ Class A
Audio Formats	2ch PCM Up to DTS-X and Dolby Atmos
Video Resolutions (Max)	HDMI 1920x1080p @60Hz 12bit (15m/50ft) 16bit (7m/23ft) 3840x2160p @30Hz 4:4:4 8bit (7m/23ft) @24Hz 4:2:0 HDR 10bit (3m/9.8ft) 4096x2160p @60Hz 8bit 4:2:0/4:4:4 (7m/23ft) 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) @24Hz 4:2:0 HDR 10bit (100m/328ft) 4096x2160p @60Hz 4:2:0 2bit (100m/230ft)
Color Depth (Max)	1080p: 12bit
Maximum Pixel Clock	297mHz

Communication and Control

HDMI	HDMI HDCP 2.2 EDID DVI/D supported with adapter (not included)
HDBaseT	HDMI HDCP 2.2 EDID 2-way PoH Bidirectional IR, RS-232, and Ethernet
Ethernet	1x 8-pin RJ-45 female 10/100 Mbps auto-negotiating Bidirectional over HDBaseT™
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 Phoenix Connector Bidirectional over HDBaseT

Power

Power Supply	Input: 100~240V AC 50/60Hz Output: 12V DC 2A
PoH	48V 15.4W
Max Power Consumption	26.5W

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	90.42 BTU/hr

Dimensions & Weight

Rack Units/Wall Box	<1U
Height	24.9mm/0.99in
Width	220mm/8.67in
Depth	89.9mm/3.54in
Weight	0.52kg/1.14lbs

Regulatory

Safety and Emission	CE FCC RoHS
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