

WyreStorm TX-H2-AUD H2 Matrix HDMI modular card with Class A HDBaseT/analog audio breakout and HDCP 2.2

Audio and Video

Inputs	1x HDMI In19-pin type A
Outputs	1x HDBaseT™ 8-pin RJ-45 female 1x Audio Out (2ch Analog) 3-pin Phoenix Connector
Audio Formats	2ch PCM Multichannel: LPCM and Up to DTS-X and Dolby Atmos

Video Resolutions (Max)	Video Resolutions	HDMI	Cat6	Cat6a/7
	1920x1080p @60Hz 12bit 1920x1080p @60Hz 16bit 3840x2160p @60Hz 10bit 4:2:0 HDR 3840x2160p @30Hz 8bit 4:4:4 3840x2160p @60Hz 10bit 4:2:0 HDR 4096x2160p @60Hz 8bit 4:2:0 4096x2160p @60Hz 8bit 4:4:4	15m/49ft 7m/23ft 3m/10ft 7m/23ft 3m/10ft 7m/23ft 7m/23ft	100m/328ft 70m/230ft 70m/230ft 70m/230ft NA 70m/230ft NA	100m/328ft 100m/328ft 100m/328ft 100m/328ft NA 100m/328ft NA

Supported Standards	DCI RGB HDR HDR10 Dolby Vision up to 30Hz HLG BT.2020 BT.2100
Maximum Pixel Clock	HDMI: 600mHz HDBaseT: 297MHz

Communication and Control

HDMI	HDCP 2.2 DVI-D supported with adapter (not included)
HDBaseT™	HDMI HDCP 2.2 1-way PoH to Receiver IR RX to Receiver
IR	1x IR RX 3.5mm (1/8in) TRS Stereo To Receiver over HDBaseT™
Ethernet	From Matrix - No Connection on card Bidirectional over HDBaseT™

Power

Power Supply	Internal to Matrix
Max Power Consumption	Matrix Dependent
PoH	48V 15.4W (1-way to Receiver)

Environmental

Operating Temperature	Matrix Dependent
Storage Temperature	Matrix Dependent
Maximum BTU	Matrix Dependent

Regulatory

Safety and Emission	Matrix Dependent
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