

SPECIFICATIONS

Audio and Video

Inputs	1x HDBaseT™ In: 8-pin RJ-45 Female
Outputs	1x HDMI Out: 19-pin type A
Output Video Encoding	HDBaseT™ Class A
Encoding Data Rate	9.2Gbps
End to End Latency	10µs (micro seconds)
Audio Formats	HDMI: 2ch LPCM Multichannel up to Dolby Atmos and DTS-X

Video Resolutions

1920x1080p @60Hz 12bit

1920x1080p @120Hz

12bit

3840x2160p @24Hz 10bit

4:2:0 HDR

3840x2160p @30Hz 8bit

4:4:4

3840x2160p @60Hz 10bit

4:2:0 HDR

3840x2160p @60Hz 12bit

4:2:2 HDR

4096x2160p @60Hz 8bit

4:2:0

Video Resolutions (Max)

HDMI

Cat6

Cat6a/7

15m/49ft

100m/328ft

100m/328ft

7m/23ft

70m/230ft

100m/328ft

15m/49ft

100m/328ft

100m/328ft

7m/23ft

70m/230ft

100m/328ft

5m/16ft

70m/230ft

100m/328ft

5m/16ft

70m/230ft

100m/328ft

7m/23ft

70m/230ft

100m/328ft

Note: WyreStorm recommends the use of shielded category cable to minimize signal noise and interference.

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	HDMI 2.0 HDCP 2.2 EDID CEC DVI-D supported with adapter (not included)
HDBaseT™	HDMI 2.0 HDCP 2.2 EDID CEC 1-way PoH Bidirectional IR
CEC	Power Triggering for connected screens - Requires CEC compatibility
IR	1x IR TX: 3.5mm (1/8in) TS Mono 1x IR RX: 3.5mm (1/8in) TRS Stereo Bidirectional over HDBaseT™
RS-232	1x RS-232: 3-pin Terminal Block - 3.5mm

Power

Power Supply	18V DC (Optional)
PoH	1-way Matrix to Receiver
Max Power Consumption	12.42W

Environmental

Operating Temperature	0 ~ +45°C (32 ~ +113 °F), 10% ~ 90%, non-condensing
Storage Temperature	-20 ~ +70°C (-4 ~ +158 °F), 10% ~ 90%, non-condensing
Maximum BTU	43 BTU/hr

Dimensions and Weight

Rack Units	<1U
Height With	15.2mm/0.6in
Width With	136.4mm/5.38in
Depth With	74.2mm/3.93in
Weight	0.24kg/0.53lbs

Regulatory

Safety and Emission	CE FCC RoHS RCM
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