

WyreStorm RX-70-4K-SCL 4K UHD HDBaseT Scaling Receiver with Downscaling/Dual Ethernet Ports and ARC

Inputs	1x HDBaseT™ In 8-pin RJ-45 female
Outputs	1x HDMI 19-pin type A 1x S/PDIF Out Coaxial Digital (Audio de-embedded from HDBaseT™ signal) 1x Audio Out 3pin Phoenix Connector (Audio de-embedded from HDBaseT™ signal)
Audio Formats	S/PDIF: 2ch PCM Multichannel: Up to 5.1 DTS and Dolby Digital HDMI: 2ch PCM Multichannel: LPCM and Up to DTS-X and Dolby Atmos
Video Resolutions (Max)	<p>Video Resolutions</p> <p>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 Long Cable Mode Forced Resolution on H2X Matrix:1920x1080p @60Hz 12bit</p> <p>HDMI</p> <p>15m/49ft 7m/23ft 3m/10ft 7m/23ft 3m/10ft 7m/23ft 7m/23ft</p> <p>Cat6</p> <p>70m/230ft 35m/115ft 35m/115ft 35m/115ft 35m/115ft 140m/460ft</p> <p>Cat6a/7</p> <p>70m/230ft 70m/230ft 70m/230ft 70m/230ft 70m/230ft 140m/460ft</p>
Supported Standards	DCI RGB HDR HDR10 Dolby Vision up to 30Hz HLG BT.2020 BT.2100
Maximum Pixel Clock	297mHz

Communication and Control

HDMI	HDCP 2.2 EDID (Configurable) DVI-D supported with adapter (not included)
HDBaseT™	HDMI HDCP 2.2 EDID (Configurable) CEC Bidirectional IR, RS-232, and Ethernet
Ethernet	2x 8-pin RJ-45 female 10/100 Mbps auto-negotiating API Receiver Configuration Bidirectional over HDBaseT™
IR	1x IR TX 3.5mm (1/8in) TS Mono 1x IR RX 3.5mm (1/8in) TRS Stereo Transmitted over HDBaseT™
RS-232	1x 3-pin Phoenix Connector API Receiver Configuration Bidirectional over HDBaseT™ when used with H2X matrix
ARC (Audio Return Channel)	Returns audio from displays built-in applications via ARC HDMI Input over HDBaseT™

Power

Power Supply	Input: 100~240V AC 50/60Hz Output: 12V DC 2A
Max Power Consumption	7.2W

Environmental

Operating Temperature	32°F ~ 113°F (0°C ~ 45°C) 10% ~ 90%, non-condensing
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Storage Temperature	-4°F to ~ 158°F (-20°C ~ +70°C) 10% ~ 90%, non-condensing
Maximum BTU	55.96 BTU/hr

Dimensions & Weight

Rack Units/Wall Box	0.56U
Height	25mm/1in
Width	234.4mm/9.23in
Depth	143.5mm/5.65in
Weight	0.66kg/1.45lbs

Regulatory

Safety and Emission	CE FCC RoHS
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