

## WyreStorm RXV-70-4K 18Gbps HDMI-Over-HDBaseT Extender (Receiver)

<b>Inputs</b>	1x HDBaseT™ In: 19-pin type A
<b>Outputs</b>	1x HDMI Out: 19-pin type A
<b>Output Video Encoding</b>	HDBaseT™ Class A
<b>Encoding Data Rate</b>	9.2Gbps
<b>End to End Latency</b>	10µs (micro seconds)
<b>Audio Formats</b>	2ch PCM   Multichannel: LPCM and Up to DTS-X and Dolby Atmos
<b>Video Resolutions (Max)</b>	<p><b>Video Resolutions</b></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</p> <p><b>HDMI</b></p> <p>15m/49ft            7m/23ft            3m/10ft            7m/23ft            3m/10ft            7m/23ft            7m/23ft</p> <p><b>Cat6</b></p> <p>100m/328ft            70m/230ft            70m/230ft            70m/230ft            70m/230ft            70m/230ft            70m/230ft</p> <p><b>Cat6a/7</b></p> <p>100m/328ft            100m/328ft            100m/328ft            100m/328ft            100m/328ft            100m/328ft            100m/328ft</p>
<b>Supported Standards</b>	DCI   RGB   HDR   HDR10   Dolby Vision up to 30Hz   HLG   BT.2020   BT.2100
<b>Maximum Pixel Clock</b>	HDMI: 600MHz   HDBaseT™ : 297MHz

### Communication and Control

<b>HDMI</b>	HDCP 2.2   EDID   CEC   DVI-D supported with adapter (not included)
<b>HDBaseT™</b>	HDMI   HDCP 2.2   EDID   CEC   1-way PoH to Receiver   Bidirectional IR
<b>IR</b>	1x IR RX 3.5mm (1/8in) TRS Stereo   1x IR TX: 3.5mm (1/8in) TS Mono   Bidirectional over HDBaseT™
<b>RS-232</b>	1x RS-232: 3-pin Phoenix   Bidirectional over HDBaseT™
<b>Ethernet</b>	1x Ethernet: 8-pin RJ-45 Female   Bidirectional over HDBaseT™
<b>ARC (Audio Return Channel)</b>	Returns audio from displays built-in applications via ARC HDMI Output over OM3 (Requires ARC or SCL Receiver)

### Power

<b>Power Supply</b>	12V DC 2A
<b>PoH</b>	48V 15.4W
<b>Max Power Consumption</b>	8.68W

### Environmental

<b>Operating Temperature</b>	0°C to 45°C (32°F to 113°F)
<b>Storage Temperature</b>	-20°C to 70°C (-4°F to 158°F)

<b>Maximum BTU</b>	29.6 BTU/hr
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**Dimensions and Weight**

<b>Rack Units   Wall Box</b>	<1U
<b>Height With   Without Feet</b>	21mm/0.83in
<b>Width With   Without Brackets</b>	195mm/7.68in
<b>Depth With   Without Handles</b>	94.8mm/3.74in
<b>Weight</b>	0.4kg/0.88lbs

**Regulatory**

<b>Safety and Emission</b>	CE   FCC   RoHS
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