

WyreStorm RXF-300-4K 18Gbps HDMI over MultiMode Fiber Extender (Receiver)

Inputs	1x OM3 In: SFP +
Outputs	1x HDMI Out: 19-pin type A
Output Video Encoding	TMDs over fiber
Encoding Data Rate	10Gbps
Audio Formats	2ch PCM Multichannel: LPCM and Up to DTS-X and Dolby Atmos
Video Resolutions (Max)	<p>Video Resolutions 1920x1080p @60Hz 12bit 1920x1080p @60Hz 16bit 3840x2160p @24Hz 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>HDMI 15m/49ft 7m/23ft 3m/10ft 7m/23ft 3m/10ft 7m/23ft 3m/10ft</p> <p>MM OM3 300m/984ft 300m/984ft 300m/984ft 300m/984ft 300m/984ft 300m/984ft 300m/984ft</p>
Supported Standards	DCI RGB HDR HDR10 Dolby Vision up to 30Hz HLG BT.2020 BT.2100
Maximum Pixel Clock	600MHz

Communication and Control

HDMI	HDMI HDCP 2.2 EDID DVI-D supported with adapter (not included)
IR	1x IR RX 3.5mm (1/8in) TRS Stereo 1x IR TX: 3.5mm (1/8in) TS Mono Bidirectional over OM3
RS-232	1x RS-232: 3-pin Phoenix Bidirectional over OM3
Fiber Multimode	HDMI HDCP 2.2 EDID Bidirectional IR/RS-232

Power

Power Supply	12V DC 0.5A
Max Power Consumption	3.5W

Environmental

Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Maximum BTU	11.94 BTU/hr

Dimension and Weight

Rack Units Wall Box	<1U
Height With Without Feet	20mm/0.79in
Width With Without Brackets	150mm/5.91in
Depth With Without Handles	74.4mm/2.93in
Weight	0.3kg/0.66lbs

Regulatory

Safety and Emission	CE FCC RoHS
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