

WyreStorm SW-0401-HDBT 4x1 HDMI/Display Port/VGA over HDBaseT Presentation Switcher Scaler with CEC Control

Audio and Video	
Inputs	1x VGA In: 15-pin Component Video 1x DP In: DisplayPort 1.3 2x HDMI In: 19-pin type A
Outputs	1x HDMI Out: 19-pin type A 1x HDBT Out (Class A): 8-pin RJ-45 Female 1x Audio Out (Analog): 5-pin Phoenix
Audio Formats	2ch PCM Multichannel: Up to Dolby Digital and DTS 5.1ch
Output Video Encoding	HDBaseT Class A
Encoding Data Rate	9.2Gbps
End to End Latency	10µs
Video Resolutions (Max)	<p>HDMI/DisplayPort: 1920x1080p @60Hz 12bit (15m/49ft) 1920x1200p @60Hz 12bit (15m/49ft) 3840x2160p @30Hz 4:4:4 8bit (7m/23ft)</p> <p>Cat6: 1920x1080p @30Hz 12bit (100m/328ft) 1920x1200p @60Hz 12bit (100m/328ft) 3840x2160p @30Hz 4:4:4 8bit (70m/230ft)</p> <p>Cat6a/7: 1920x1080p @30Hz 12bit (100m/328ft) 1920x1200p @60Hz 12bit (100m/328ft) 3840x2160p @30Hz 4:4:4 8bit (100m/328ft)</p>
Color Depth	1080p: 12bit 4K: 8bit
Maximum Pixel Clock	297MHz
Communication and Control	
HDMI	HDMI 1.4 HDCP 1.4 EDID CEC DVI/D supported with adapter (not included)
HDBaseT	HDMI 1.4 HDCP 1.4 EDID CEC RS-232 Ethernet
Contact Closures	1x Tally Out: 5-pin Phoenix 1x Contact In: 5-pin Phoenix
RS-232	1x RS-232 (Switcher): 4-pin Phoenix 1x RS-232 (HDBT): 3-pin Phoenix (Bidirectional)
Ethernet	1x Ethernet: 8-pin RJ-45 Female 10/100Mbps Bidirectional over HDBaseT
CEC Link	1x CEC Link: 3-pin Phoenix
Power	
Power Supply	12V DC 3A
PoH	IEEE 802.3af 15.4W
Max Power Consumption	22w (Includes PoH)
Environmental	
Operating Temperature	0°C~45°C (32°F~113°F)
Storage Temperature	-20°C~70°C (-4°F~158°F)
Maximum BTU	76 BTU/hr
Dimensions and Weight	
Rack Units	<1U
Height	21mm/0.83in

Width	220mm/8.67in
Depth	164.2mm/6.47in
Weight	0.82kg/1.8lbs
Regulatory	
Safety and Emission	CE FCC ROHS