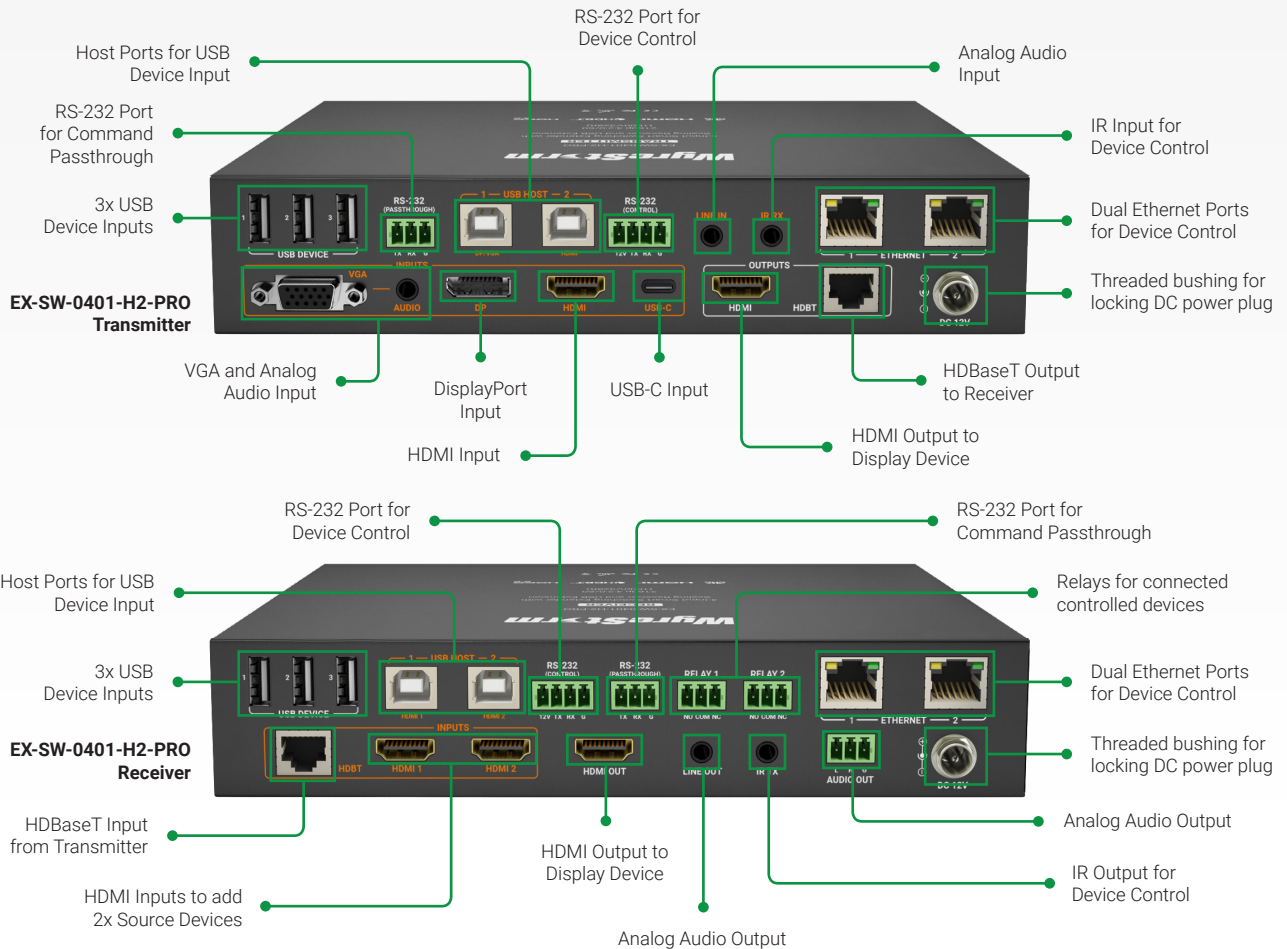


4+2 Input HDBaseT Switching Extender with USB2.0 & Relay Triggering

EX-SW-0401-H2-PRO



Specification Sheet



WyreStorm - Because the Technology Matters.

Introduction

When HDBaseT2.0 meets WyreStorm's presentation switcher platform, the result is a very powerful solution, perfect for corporate meeting & video conference rooms. Multiple I/O's, condition based relays and USB 2.0 extension mean an autonomous experience with no user input required.

Key Features

- Professional switcher/extender for video conference or meeting rooms
- Bidirectional USB2.0 for connection of webcams, smart touchscreens and microphones
- Inputs include HDMI, VGA, DisplayPort and USB-C
- Supports source content up to 4K/60 4:2:0
- Receiver includes local HDMI inputs and audio breakout
- Automatic or manual CEC triggering for compatible connected screens or projectors

In the Box

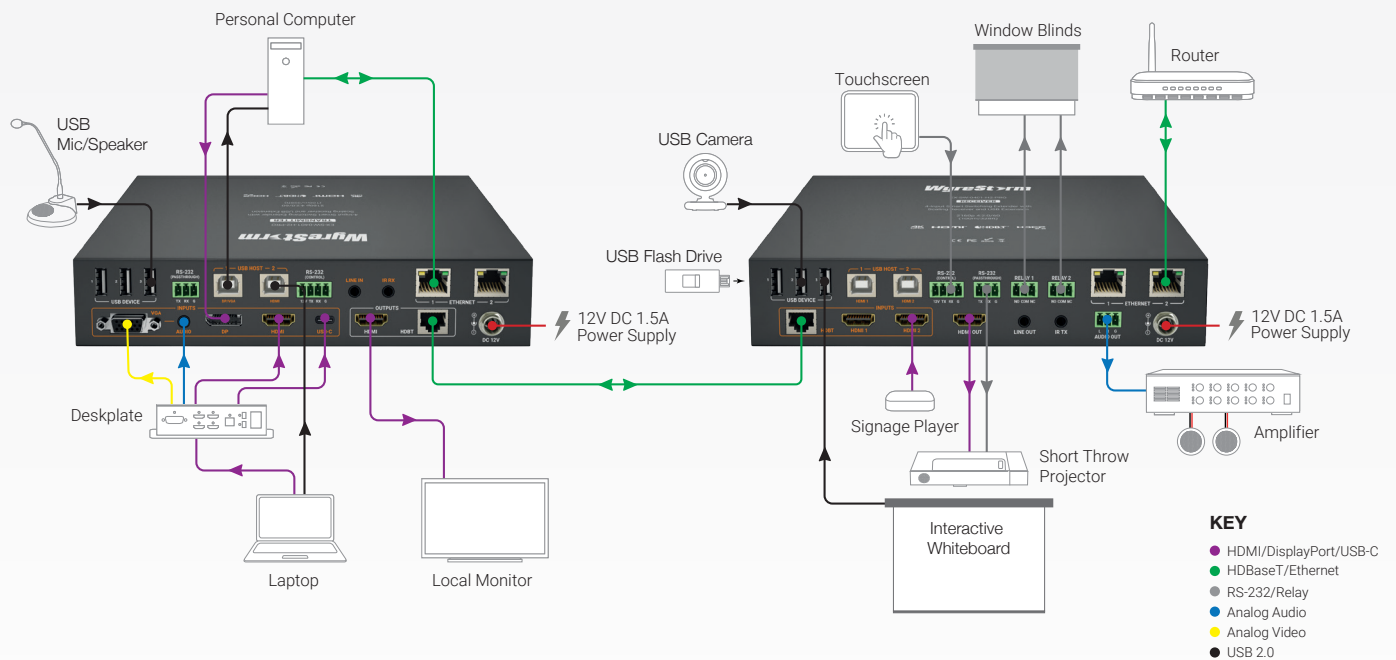
- 1x EX-SW-0401-H2-PRO Transmitter
- 1x EX-SW-0401-H2-PRO Receiver
- 2x 12V DC Power Supply (US/UK/EU)
- 1x IR Transmitter
- 1x IR Receiver

- 4x Mounting Brackets (2x for TX | 2x for RX)
- 5x 3-pin Screw Down Phoenix Connector
- 2x 4-pin Screw Down Phoenix Connector
- 1x Quickstart Guide (This Document)

Specifications

Audio and Video				
	Transmitter	Receiver		
Inputs	1x VGA In: 15-pin VGA 1x Display Port In: DisplayPort 1.3 1x HDMI In: 19-pin type A 1x Audio In: 3.5mm (1/8in) TRS Stereo 1x Line In: 3.5mm (1/8in) TRS Stereo	2x HDMI: 19-pin type A 1x HDBT In: 8-pin RJ-45 Female		
Outputs	1x HDMI Out: 19-pin type A 1x HDBT Out: 8-pin RJ-45 Female	1x HDMI Out: 19-pin type A 1x Audio Out: 3-pin Phoenix 1x Line Out: 3.5mm (1/8in) TRS Stereo		
Output Video Encoding	HDBaseT Class C			
Encoding Data Rate	9.2Gbps			
End to End Latency	10µs (micro seconds)			
Audio Formats	2ch Analog/PCM Multichannel: LPCM			
Video Resolutions (Max)	Video Resolution	HDMI	Cat6	Cat6a/7
	1920x1200p @60Hz 12bit	15m/49ft	150m/492ft	150m/492ft
	1920x1080p @60Hz 12bit	15m/49ft	150m/492ft	150m/492ft
	3840x2160p @30Hz 8bit 4:4:4	7m/23ft	100m/328ft	100m/328ft
	4096x2160p @60Hz 8bit 4:2:0	7m/23ft	100m/328ft	100m/328ft
Supported Standards	DCI RGB			
Maximum Pixel Clock	297MHz			
Communication and Control				
HDMI	HDMI HDCP 2.2 EDID DVI/D supported with adapter (not included)			
HDBaseT	HDMI HDCP 2.2 EDID CEC 2ch audio USB			
Ethernet	2x 8-pin RJ-45 female Web UI IP Control Bidirectional over HDBaseT			
RS-232	1x RS-232 (Control): 3-pin Phoenix 1x RS-232 (Passthrough): 3-pin Phoenix			
IR	1x IR TX: 3.5mm (1/8in) TS Mono			
Relays	1x Screen UP: 3-pin Phoenix 1x Screen DWN: 3-pin Phoenix			
USB	1x USB-C: USB 3.1 Audio/Video (Transmitter Only) 2x USB Host: USB-B 3x USB Device: USB-A (Transmitter and Receiver)			
Power				
Power Supply	12V DC 1.5A			
Max Power Consumption	Transmitter: 16.5W Receiver: 16W			
Environmental				
Operating Temperature	0 to +45°C (32 to +113 °F), 10% to 90%, non-condensing			
Storage Temperature	-20 to +70°C (-4 to +158 °F), 10% to 90%, non-condensing			
Maximum BTU	Transmitter: 56.3BTU/hr Receiver: 55BTU/hr			
Dimensions and Weight				
	Transmitter	Receiver		
Rack Units/Wall Box	<1U	<1U		
Height With Without Feet	44.5mm/1.76in 42mm/1.66in	44.5mm/1.76in 42mm/1.66in		
Width With Without Brackets	263mm/10.36in 220mm/8.67in	263mm/10.36in 220mm/8.67in		
Depth With Without Handles	148.7mm/5.86in 148.7mm/5.86in	148.7mm/5.86in 148.7mm/5.86in		
Weight	0.97kg/2.13lbs	0.95kg/2.09lbs		
Regulatory				
Safety and Emission	CE FCC RoHS			

Right Product for the Right Application.



Note: WyreStorm reserves the right to change product specification, appearance or dimensions of this product at any time without prior notice.