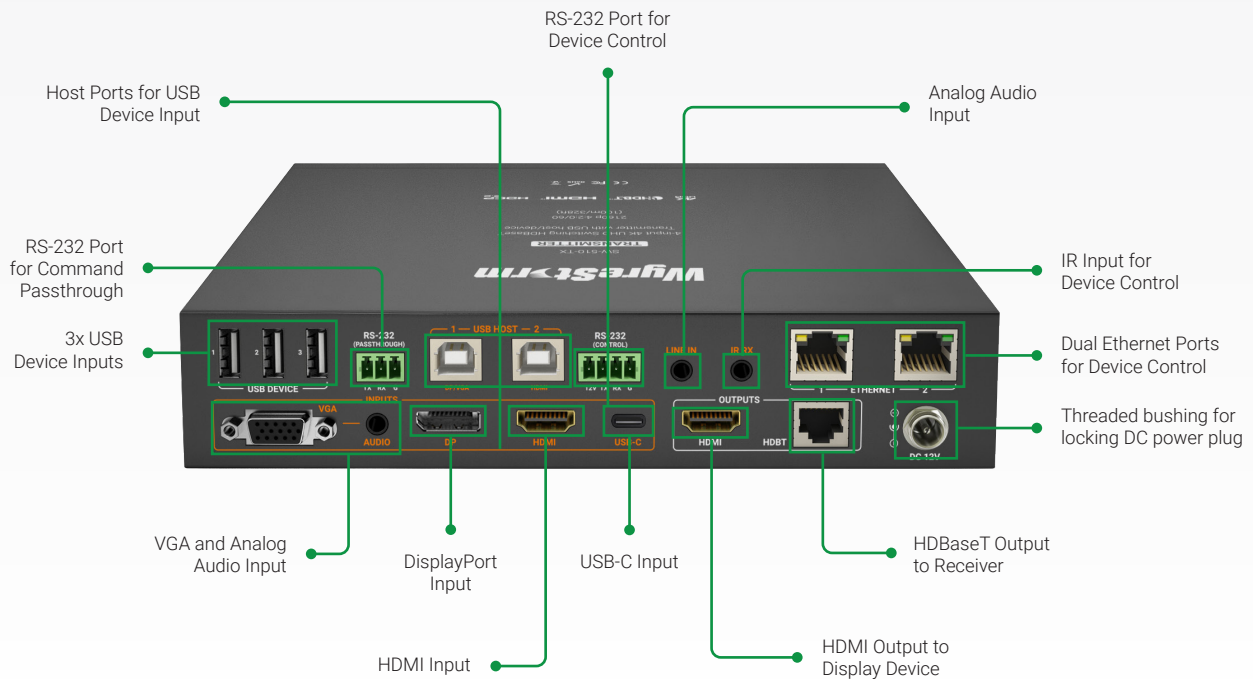


4-input 4K UHD Switching HDBaseT Transmitter with USB host/device (4K: 100m/328ft)

SW-510-TX

WyreStorm

Specification Sheet



4K UHD | HDBaseT | HDMI | HDCP 2.2

WyreStorm - Powerful. Reliable. Simple.

Introduction

When the next generation of HDBaseT transmission meets WyreStorm's presentation switcher platform, the result is this powerful switching transmitter, perfect for corporate meeting and classroom environments. Automatic switching inputs with USB host extension and CEC triggering mean an autonomous experience with no user input required.

Key Features

- Professional switching transmitter for education or corporate meeting rooms
- Automatic or manual switching between HDMI, VGA, DisplayPort and USB-C inputs
- Bidirectional USB2.0 for connection of webcams, smart touchscreens and microphones
- USB-C input supports Alt-mode functionality for AV and USB device connection through a single cable
- Automatic or manual CEC triggering for compatible connected screens or projectors
- Supports source content up to 4K/60 4:2:0 with HDCP 2.2

In the Box

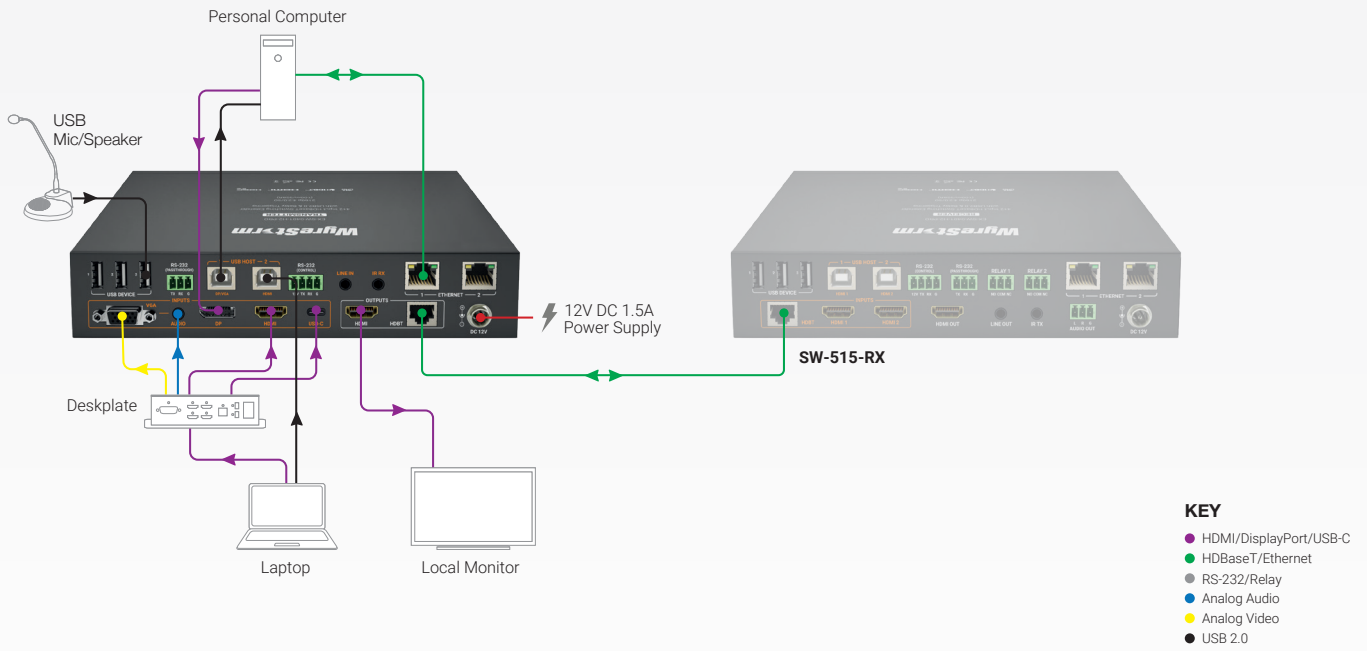
1x SW-510-TX Transmitter
1x 12V DC Power Supply (US/UK/EU)
1x IR Receiver
2x Mounting Brackets

1x 3-pin Screw Down Phoenix Connector
1x 4-pin Screw Down Phoenix Connector
1x Quickstart Guide

Specifications

Audio and Video				
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			
Outputs	1x HDMI Out: 19-pin type A 1x HDBT Out: 8-pin RJ-45 Female			
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 8bit	15m/49ft	150m/492ft	150m/492ft
	1920x1080p @60Hz 8bit	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 Bidirectional over HDBaseT			
RS-232	1x RS-232 (Control): 3-pin Phoenix 1x RS-232 (Passthrough): 3-pin Phoenix			
IR	1x IR RX: 3.5mm (1/8in) TS Mono			
USB	1x USB-C: USB 3.1 Audio/Video 2x USB Host: USB-B 3x USB Device: USB-A USB over HDBT limited to 190Mbps Max 5v 500mA per USB Type A			
Power				
Power Supply	12V DC 2A			
Max Power Consumption	14.02W			
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	56.3BTU/hr			
Dimensions and Weight				
Rack Units/Wall Box	<1U			
Height With Without Feet	44.5mm/1.76in 42mm/1.66in			
Width With Without Brackets	263mm/10.36in 220mm/8.67in			
Depth With Without Handles	148.7mm/5.86in 148.7mm/5.86in			
Weight	0.97kg/2.13lbs			
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.