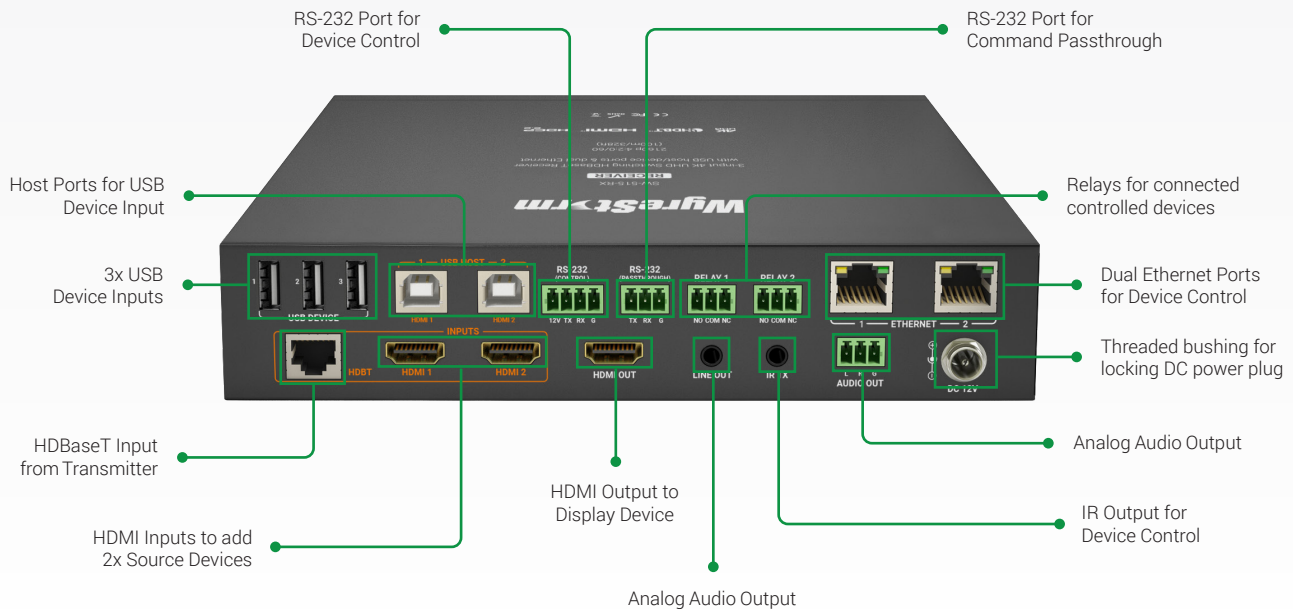


3-input 4K UHD Switching HDBaseT Receiver with USB Host/Device Ports & Dual Ethernet (4K: 100m/328ft)

SW-515-RX

WyreStorm

Specification Sheet



WyreStorm - Powerful. Reliable. Simple.

Introduction

Powerful, next generation HDBaseT receiver compatible with WyreStorm's presentation switcher platform, perfect for corporate meeting and classroom environments. Automatically switches between a remote source sent over HDBaseT and 2 local HDMI sources, all with USB device extension. CEC triggering and 3rd party device relays further contribute to a superior and autonomous presentation experience.

Key Features

- HDBaseT receiver with switching inputs for education or corporate meeting rooms
- Automatic or manual switching between a remote HDBaseT source or 2 local HDMI's
- Bidirectional USB2.0 for connection of webcams, smart touchscreens and microphones
- Automatic or manual CEC triggering for compatible connected screens or projectors
- Condition based relays triggered on source presence
- Supports source content up to 4K/60 4:2:0 with HDCP 2.2

In the Box

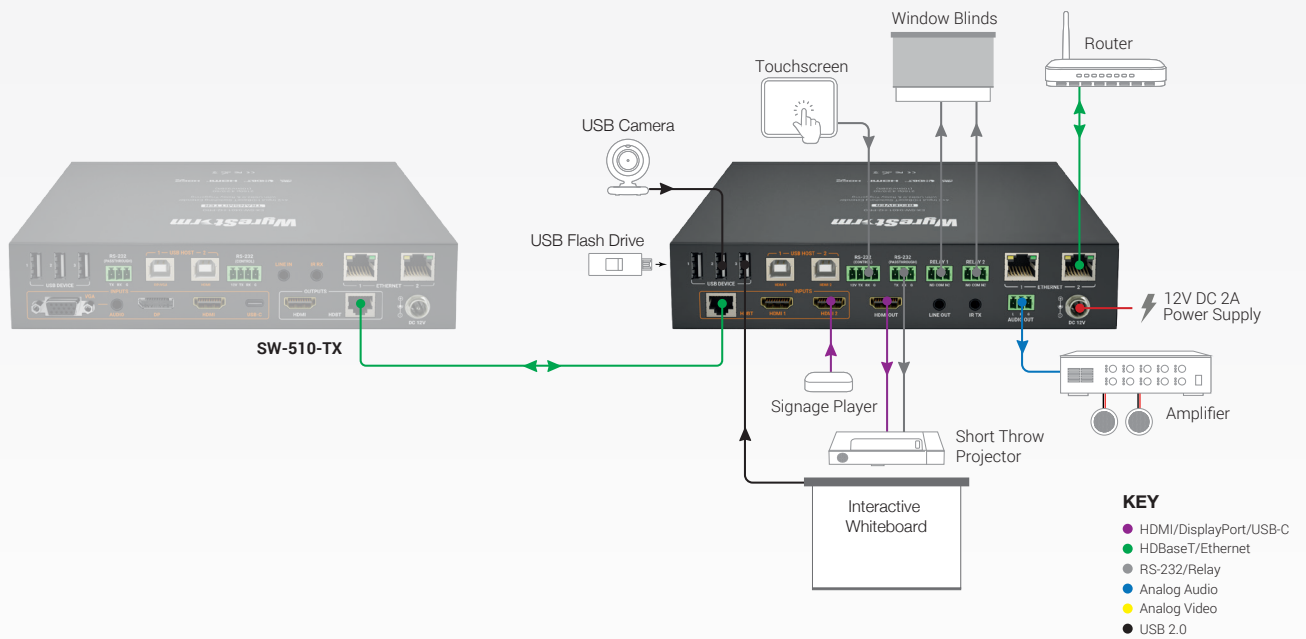
- 1x SW-515-RX Transmitter
- 1x 12V DC Power Supply (US/UK/EU)
- 1x IR Transmitter
- 2x Mounting Brackets

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

Specifications

Audio and Video				
Inputs	2x HDMI: 19-pin type A 1x HDBT In: 8-pin RJ-45 Female			
Outputs	1x HDMI Out: 19-pin type A 1x Audio Out: 3-pin Phoenix 1x Line Out: 3.5mm (1/8in) TRS Stereo			
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 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	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	16.25W			
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	55BTU/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	0.95kg/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.