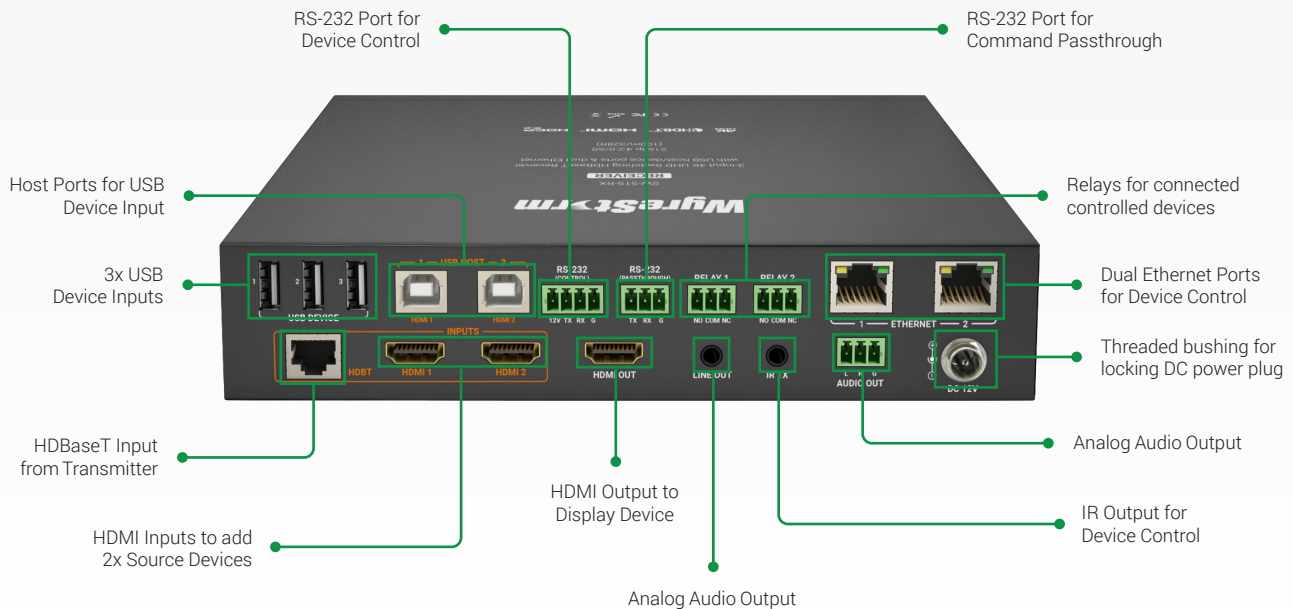


# 3-input 4K UHD Switching HDBaseT Receiver with USB Host/Device Ports & Dual Ethernet (4K: 100m/328ft)

SW-515-RX



## 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

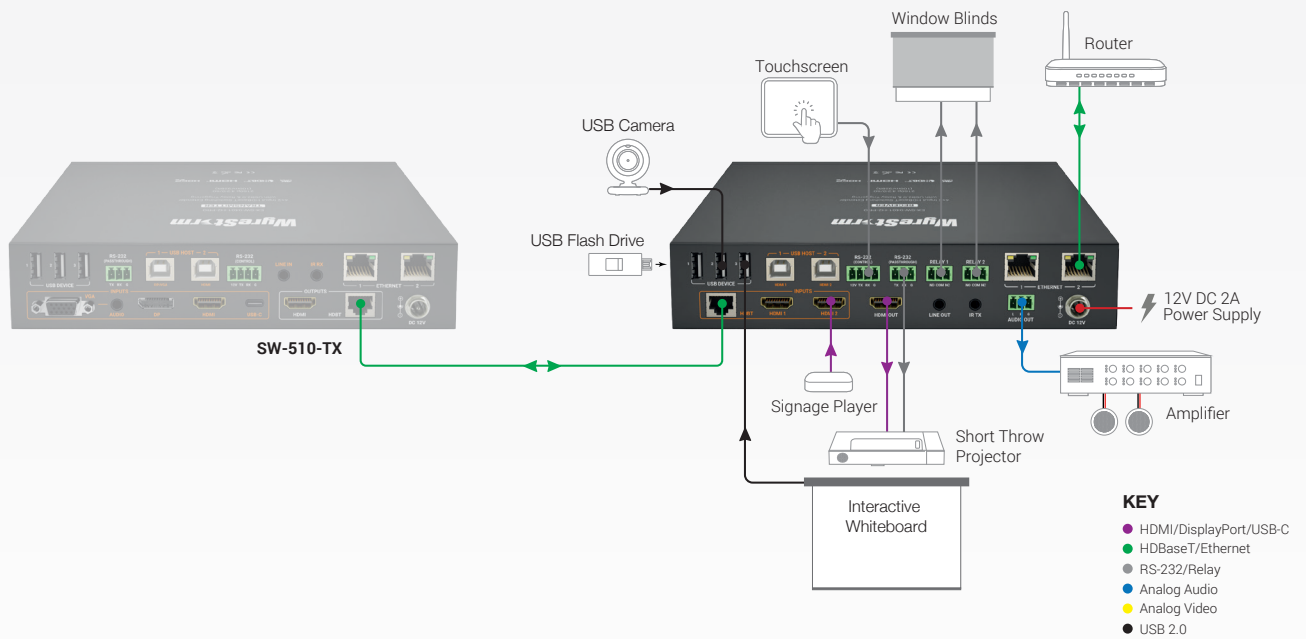
- 1x SW-515-RX Transmitter
- 1x 12V DC Power Supply (US/UK/EU)
- 1x IR Transmitter
- 2x Mounting Brackets

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

# Specifications

<b>Audio and Video</b>				
<b>Inputs</b>	2x HDMI: 19-pin type A 1x HDBT In: 8-pin RJ-45 Female			
<b>Outputs</b>	1x HDMI Out: 19-pin type A 1x Audio Out: 3-pin Phoenix 1x Line Out: 3.5mm (1/8in) TRS Stereo			
<b>Video Encoding</b>	HDBaseT Class C			
<b>Encoding Data Rate</b>	9.2Gbps			
<b>End to End Latency</b>	10µs (micro seconds)			
<b>Audio Formats</b>	2ch Analog/PCM   Multichannel: LPCM			
<b>Video Resolutions (Max)</b>	<b>Video Resolution</b>	<b>HDMI</b>	<b>Cat6</b>	<b>Cat6a/7</b>
	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	
<b>Supported Standards</b>	DCI   RGB			
<b>Maximum Pixel Clock</b>	297MHz			
<b>Communication and Control</b>				
<b>HDMI</b>	HDMI   HDCP 2.2   EDID   DVI/D supported with adapter (not included)			
<b>HDBaseT</b>	HDMI   HDCP 2.2   EDID   CEC   2ch audio   USB			
<b>Ethernet</b>	2x 8-pin RJ-45 female   Web UI   IP Control   Bidirectional over HDBaseT			
<b>RS-232</b>	1x RS-232 (Control): 3-pin Phoenix   1x RS-232 (Passthrough): 3-pin Phoenix			
<b>IR</b>	1x IR TX: 3.5mm (1/8in) TS Mono			
<b>Relays</b>	1x Screen UP: 3-pin Phoenix   1x Screen DWN: 3-pin Phoenix			
<b>USB</b>	2x USB Host: USB-B   3x USB Device: USB-A USB over HDBT limited to 190Mbps   Max 5v 500mA per USB Type A			
<b>Power</b>				
<b>Power Supply</b>	12V DC 2A			
<b>Max Power Consumption</b>	16.25W			
<b>Environmental</b>				
<b>Operating Temperature</b>	0 to +45°C (32 to +113 °F), 10% to 90%, non-condensing			
<b>Storage Temperature</b>	-20 to +70°C (-4 to +158 °F), 10% to 90%, non-condensing			
<b>Maximum BTU</b>	55BTU/hr			
<b>Dimensions and Weight</b>				
<b>Rack Units/Wall Box</b>	<1U			
<b>Height With   Without Feet</b>	44.5mm/1.76in   42mm/1.66in			
<b>Width With   Without Brackets</b>	263mm/10.36in   220mm/8.67in			
<b>Depth With   Without Handles</b>	148.7mm/5.86in   148.7mm/5.86in			
<b>Weight</b>	0.95kg/2.09lbs			
<b>Regulatory</b>				
<b>Safety and Emission</b>	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.