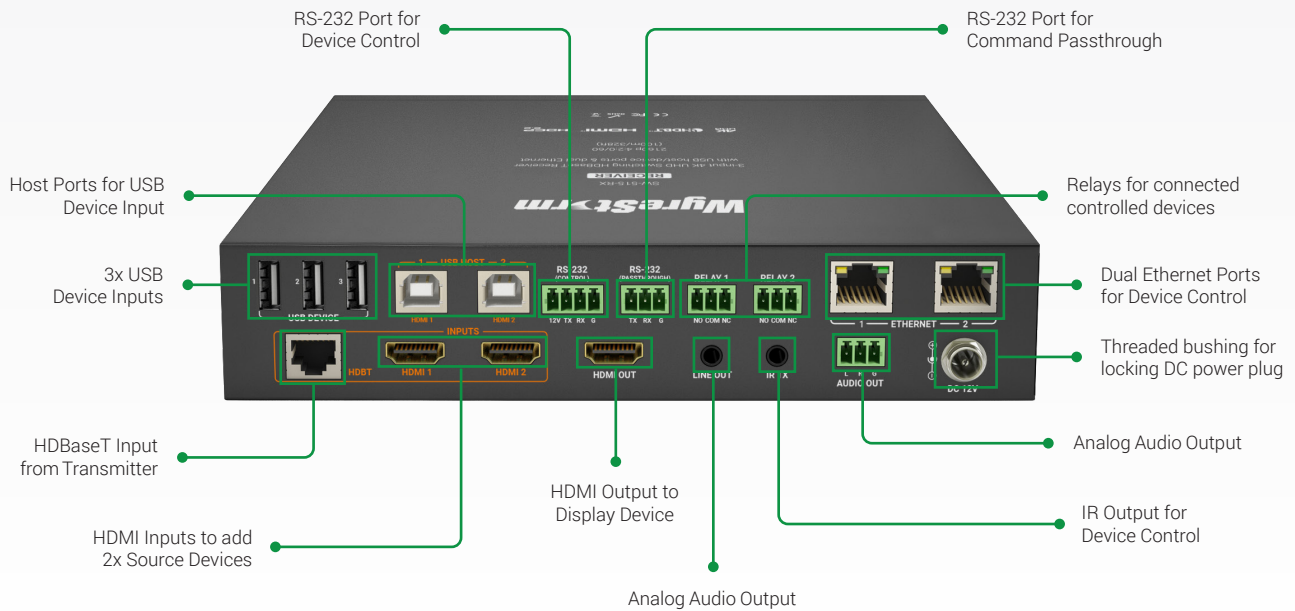


3-input 4K UHD Switching HDBaseT Receiver with USB Host/Device Ports & Dual Ethernet (4K: 100m/328ft)

SW-515-RX

WyreStorm

Specification Sheet



4K UHD | HDBaseT | HDMI | HDCP 2.2

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

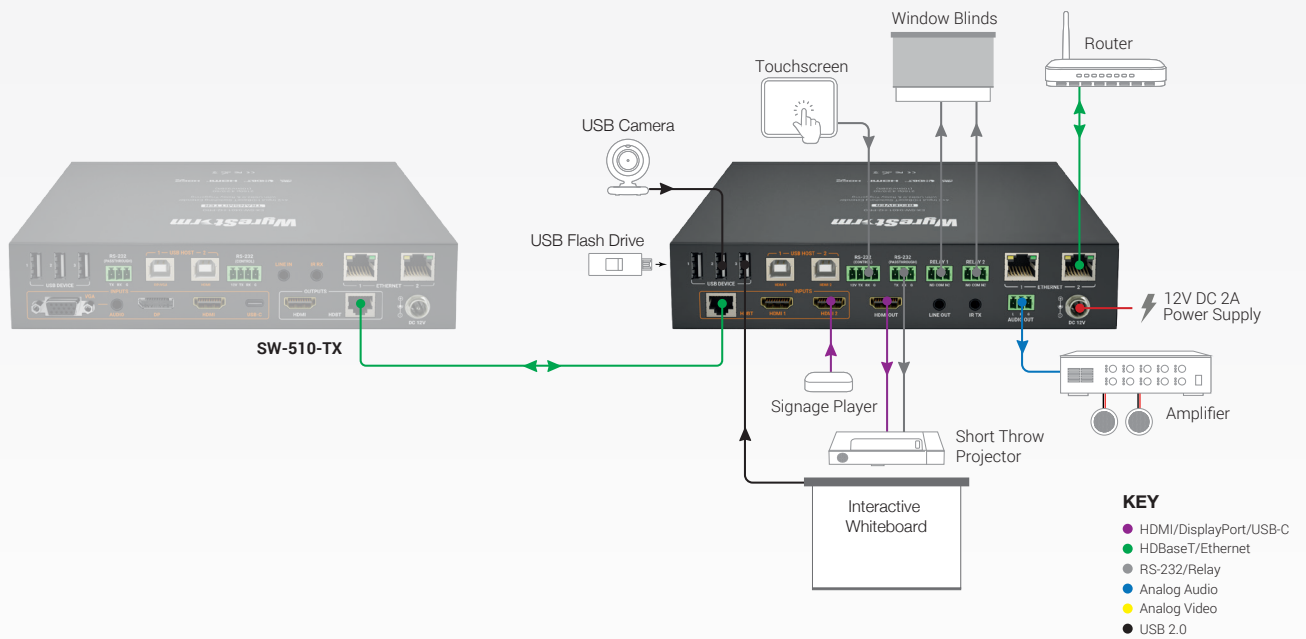
1x SW-515-RX Transmitter
1x 12V DC Power Supply (US/UK/EU)
1x IR Transmitter
2x Mounting Brackets

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.