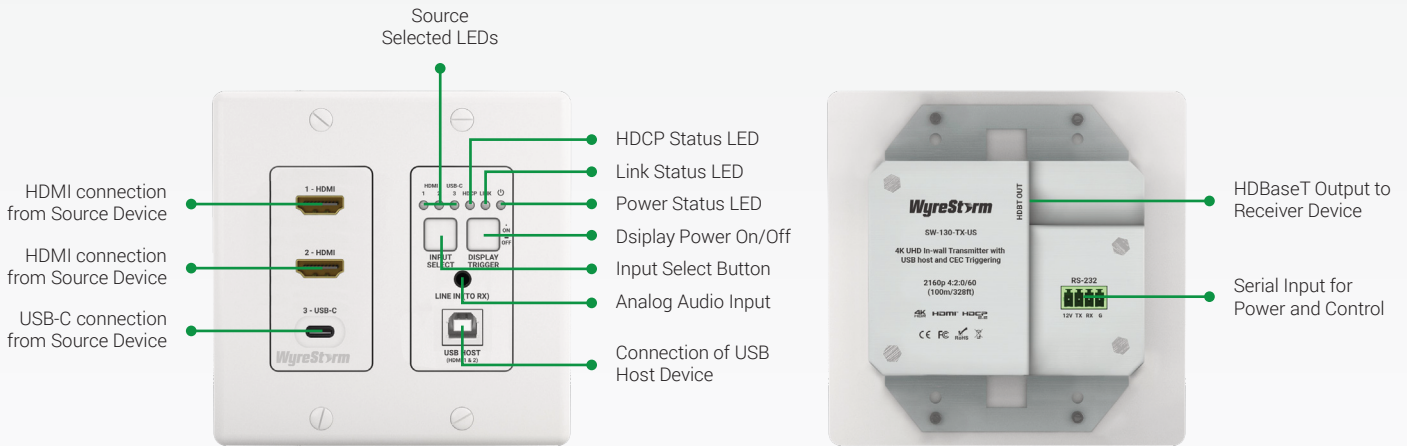


# 3-Input In-wall HDBaseT™ Transmitter with USB Host & CEC Trigger. 2-gang US/UK Back-box

SW-130-TX-US | SW-130-TX-UK



## Specification Sheet



**Note:** All ports are identical on the SW-130-TX-UK model



WyreStorm - Powerful. Reliable. Simple.

### Introduction

3 inputs and powerful HDBaseT transmission result in this powerful switching transmitter, perfect for corporate meeting and classroom environments. Automatic or manual switching of 2 HDMI's or USB-C and CEC power triggering via HDBaseT mean a simple user experience when it matters most. Further functionality allows USB devices to be routed back to the source via USB host (or natively via USB-C) and charging for the connected USB-C device.

### Key Features

- Professional HDBaseT switcher/transmitter for video conference or meeting room
- 3-switchable inputs: 2 HDMI and USB-C supporting:
  - Content up to 4K/30 4:4:4 & RGB or 4K/60 4:2:0 8-bit
  - Latest HDR standards, including HDR-10 and Dolby Vision™ at 30Hz
  - HDCP 2.2 encryption technology ensuring compatibility with the latest 4K UHD content and sources
  - HD Multichannel audio up to DTS:X and Dolby Atmos™
- USB-C port supports alt-mode functionality for A/V and USB data
- USB-C charging for connected devices up to 2A
- Compatible with DVI-I and DP++ v1.3 signals from supported devices
- Additional 2ch analog audio input for sending separate stereo audio to RX
- USB2.0 host port for connection of far-end devices such as webcams, smart touchscreens and microphones
- Automatic or manual CEC triggering for compatible connected screens or projectors
- Primary power supply via PoH from a supported receiving device (RX-700)
- Additional power input via DC port on rear via 12v 1A PSU (not included). Port shared with RS-232 input
- Control options include automatic switching, manual switching & CEC trigger and RS-232 control
- Compatible with TS-280 touchscreen for control with 12v power outlet
- 2-Gang UK form factor, white fascia, non-removable

For optimum performance, use with RX-700 4K HDR 4:4:4 60Hz HDBaseT2.0 Receiver with USB device inputs, Ethernet & PoH (4K: 100m/328ft)

### In the Box

- 1x SW-130-TX-Ux In-Wall Transmitter
- 1x 4-pin Phoenix Male Connector
- 1x USB host cable (Type A-B)
- 1x Decora face plate (SW-130-TX-US)
- 4x Retaining screws (SW-130-TX-US)
- 1x Quickstart guide

## Specifications

Audio and Video		
<b>Inputs</b>	1x HDBT In: 8-pin RJ-45 Female 4x USB Type A (Device)	
<b>Outputs</b>	1x HDMI Out: 19-pin type A 2x Audio Out/De-embed: 3.5mm (1/8in) TRS Stereo	
<b>Output Video Encoding</b>	HDBaseT Class C   PAM16 Encoding	
<b>Encoding Data Rate</b>	10.2Gbps	
<b>End to End Latency</b>	10µs (micro seconds)	
<b>Audio Formats</b>	2ch PCM   Multichannel up to DTS-X and Dolby Atmos	
<b>Video Resolutions (Max)</b>	1920x1080p @60Hz 12bit 3840x2160p @30Hz 10bit 4:4:4 3840x2160p @60Hz 10bit HDR 4:2:0 5120x1440 @30Hz 5120x1440 @60Hz 4:2:0	
<b>Maximum Pixel Clock</b>	297MHz	
<b>Supported Standards</b>	DCI   RGB   HDR   HDR10   Dolby Vision up to 30Hz   HLG   BT.2020   BT.2100	
Communication and Control		
<b>USB Host (HDMI Inputs)</b>	1x Type B host   Maximum data throughput: 190Mbps	
<b>USB 3.1c</b>	Alt-mode Supported   A/V and USB data from RX	
<b>RS-232</b>	1x RS-232: 4-pin Phoenix   Shared with 12v DC input Compatible with WyreStorm TS-280 touchscreen via 4-pin phoenix port (only when using PoH)	
<b>HDCP</b>	Pass-through, 2.3 Supported	
<b>EDID</b>	Pass-through, from RX	
<b>Consumer Electronics Control (CEC)</b>	One-way display trigger to RX	
<b>Auto Low Latency Mode (ALLM)</b>	Supported	
<b>Variable Refresh Rate (VRR)</b>	Supported	
Power		
<b>Power Supply</b>	12V DC 1A (not included)	
<b>Power Consumption</b>	7.8W	
<b>Power-over-HDBaseT (PoH)</b>	Supported, 1-way from RX	
<b>Local Power Supply Input</b>	4-pin phoenix	
Environmental		
<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>	2.29 BTU/hr	
Dimensions and Weight		
	SW-130-TX-UK	SW-130-TX-US
<b>Rack Units   Wall Box</b>	In-wall, 2-gang	In-wall, 2-gang
<b>Height</b>	86mm/3.38in	105mm/4.13in
<b>Width</b>	146mm/5.74in	89mm/3.5in
<b>Depth</b>	38mm/1.55in	38mm/1.55in
<b>Weight</b>	0.27Kg/0.60lbs	0.3Kg/0.66lbs
Regulatory		
<b>Safety and Emission</b>	CE   FCC   RoHS   RCM   EAC	

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

# Right Product for the Right Application.

