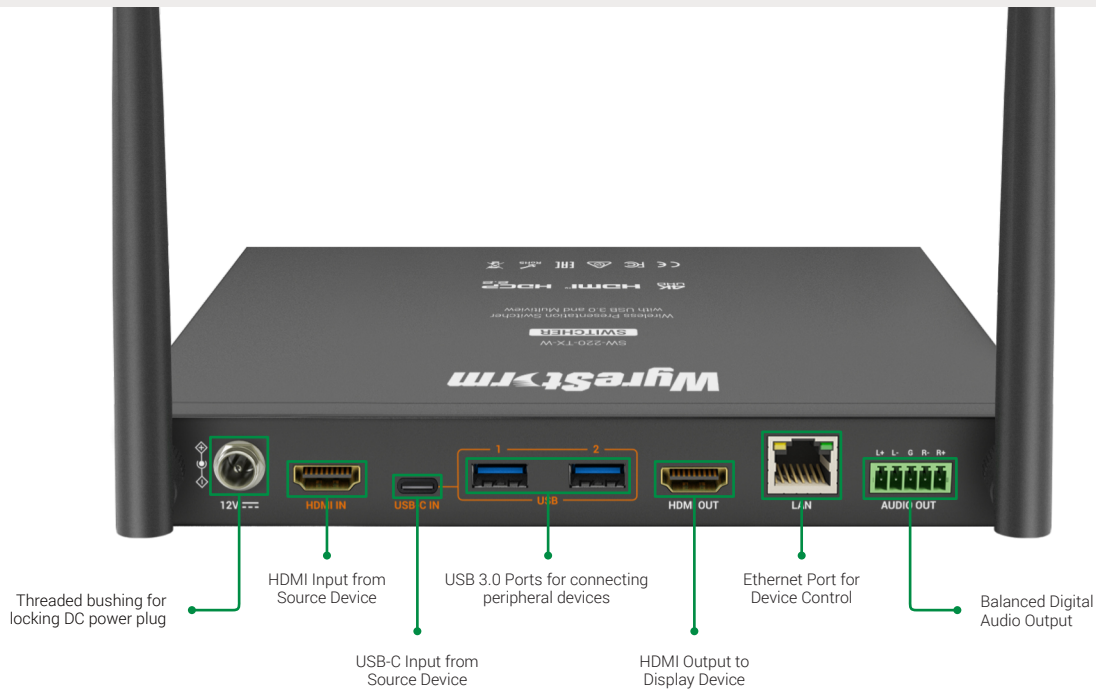


## 2-Input 4K Presentation Switcher with Wireless Casting

SW-220-TX-W

**WyreStorm**  
Specification Sheet



4K UHD | HDBT | HDMI | HDCP 2.2

*WyreStorm - Powerful. Reliable. Simple.*

### Key Features

- Automatic or manual switching of 4 connected sources (VGA, 2 HDMI & USB-C) with assignable USB host connection
- Supports input resolutions up to 4K30 4:4:4 via USB-C or HDMI
- Wireless screensharing via Apple Airplay or Miracast
- Dual output via HDBaseT and HDMI with additional mirrored HDMI
- Multiview processing up to 4 simultaneous sources between wired and wireless devices
- Compatible with all major conference software including Zoom, Microsoft Teams, Cisco WebEx and more
- Built-in USB 2.0 hub with support for USB over HDBaseT for connection of peripheral devices such as speakerphones or cameras
- Automatic or manual CEC triggering of connected display through HDMI or HDBaseT output.
- USB-C input supports alt-mode for both A/V and data communication over a single cable
- API uses Telnet over TLS for secure and encrypted communication
- Integrated webserver for control and configuration via HTTPS
- Easily mountable under a table or desk with included mounting brackets
- Built-in wireless access point for secure and isolated communication to screensharing devices
- Wireless access point supports custom SSID, password and screensharing access PIN
- Integrated 'Guide Screen' used to provide end-users with simple instructions to get connected
- Custom 'Guide Screen' can be uploaded to include company information, logos, or specific connection information

### In the Box

- 1x SW-220-TX-W Transmitter
- 1x 12V DC Power Supply (US/UK/EU/AU)
- 1x 5-pin Terminal Block
- 2x Mounting Brackets with Screws
- 1x Quickstart Guide (this document)

## Specifications

Audio and Video	
<b>Inputs</b>	1x HDMI 1x USB-C with Alt-Mode Wireless video from Airplay, Miracast or APO-DG1
<b>Outputs</b>	1x HDMI 1x Audio Out: 5-pin balanced phoenix
<b>Video Resolutions (Max)</b>	Wireless Casting: 1920x1080p @30Hz HDMI & USB-C: 3840x2160 @30Hz 4:4:4 8bit
<b>Video Encoding</b>	Uncompressed HDMI
<b>HDMI Bandwidth</b>	10.2Gbps
<b>Audio Formats</b>	2ch PCM
<b>Maximum Pixel Clock</b>	300Mhz
<b>Supported Standards</b>	DCI   RGB   HDR10   HLG   BT.2020
Communication and Control	
<b>HDMI</b>	HDMI 1.4   HDCP 1.4   EDID   CEC
<b>USB</b>	2x USB 3.2 Gen1 Type A device ports   USB-1: 5v 1A, USB-2: 5v 500mA 1x USB 3.2 Gen1 Type C host port Max USB bandwidth: 5Gbps
<b>Ethernet</b>	1x 8-pin RJ-45 (API control & WebUI)
<b>Wireless</b>	2x Wi-Fi Antennas   IEEE 802.11 a/b/g/n/ac   Dual-band 2.4 & 5GHz   WEP, TKIP, AES, WPA, WPA2
Power	
<b>Power Supply</b>	12V DC 2A
<b>Power Consumption</b>	12w
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>	41 BTU/hr
Dimensions and Weight	
<b>Length x Width x Height</b>	215mm/8.46" x 25mm/0.98" x 120.2mm/4.73" (Antennas not included)
<b>Weight</b>	0.68kg/1.5lbs
Regulatory	
<b>Safety and Emission</b>	CE   FCC   RoHS   RCM   EAC