WyreStorm.
Specification Sheet

Threaded bushing for locking DC power plug

HDMI Input from Source Device

USB 3.0 Ports for connecting peripheral devices

Ethernet Port for Device Control

Balanced Digital Audio Output

USB-C Input from Source Device

HDMI Output to Display Device
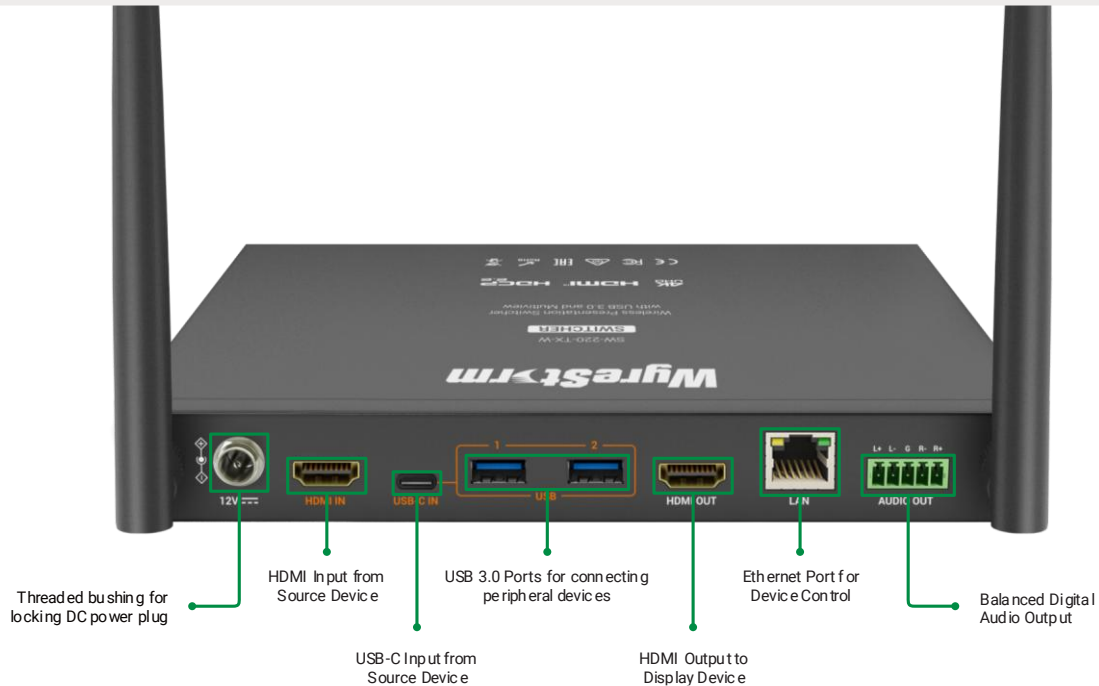
WyreStorm - Powerful. Reliable. Simple.

Key Features

- Automatic or manual switching of 2 connected sources (1 HDMI & USB-C)
- Supports input resolutions up to 4K30 4:4:4 via USB-C or HDMI
- Wireless screensharing via Apple Airplay or Miracast
- Display up to 2 sources simultaneously 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 web server 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)

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Specifications

Audio and Video	
Inputs	1x HDMI 1x USB-C with Alt-Mode Wireless video from Airplay, Miracast or APO-DG1
Outputs	1x HDMI 1x Audio Out: 5-pin balanced phoenix
Video Resolutions (Max)	Wireless Casting: 1920x1080p @30Hz HDMI & USB-C: 3840x2160 @30Hz 4:4:4 8bit
Video Encoding	Uncompressed HDMI
HDMI Bandwidth	10.2Gbps
Audio Formats	2ch PCM
Maximum Pixel Clock	300Mhz
Supported Standards	DCI | RGB | HDR10 | HLG | BT.2020
Communication and Control	
HDMI	HDMI 1.4 | HDCP 1.4 | EDID | CEC
USB	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
Ethernet	1x 8-pin RJ-45 (API control & WebUI)
Wireless	2x Wi-Fi Antennas | IEEE 802.11 a/b/g/n/ac | Dual-band 2.4 & 5GHz | WEP, TKIP, AES, WPA, WPA2 2.4 & 5GHz Maximum Power: 17 dBm ~ 50 mW (E.I.R.P.)
Power	
Power Supply	12V DC 2A
Power Consumption	12w
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	41 BTU/hr
Dimensions and Weight	
Length x Width x Height	215mm/8.46" x 25mm/0.98" x 120.2mm/4.73" (Antennas not included)
Weight	0.68kg/1.5lbs
Regulatory	
Safety and Emission	CE | FCC | RoHS | RCM | EAC