



WyreStorm - Powerful. Reliable. Simple.

Key Features

- Automatic or manual switching of local inputs (HDMI & USB-C)
- Supports input resolutions up to 4K30 4:4:4 via USB-C or HDMI
- Wireless screen sharing via Apple Airplay or Miracast
- Compatible with APO-DG1 USB-C casting dongle
- Dual-View processing with two simultaneous sources between wired and wireless devices
- Compatible with all major conference software including Zoom, Microsoft Teams, Cisco WebEx and more
- Built-in USB 3.0 hub for connection of peripheral devices such as speakerphones or cameras
- Automatic or manual CEC triggering of connected display through HDMI
- 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	
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 USB
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
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