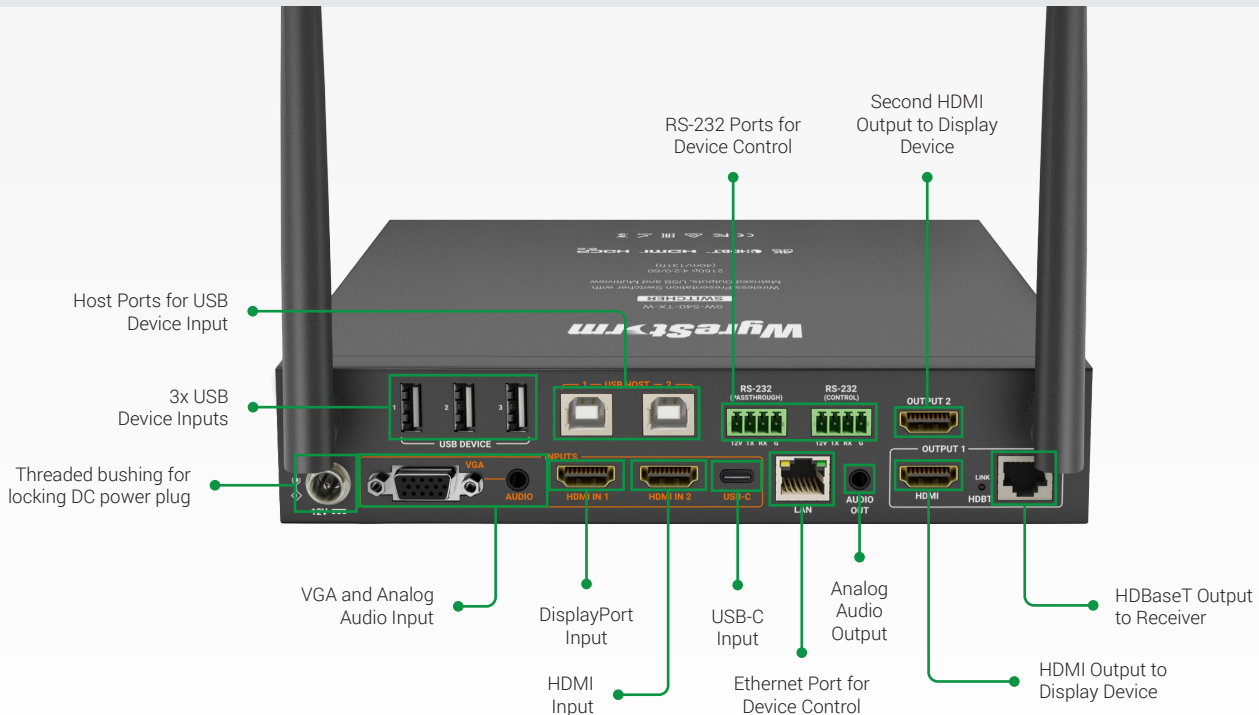


4-Input 4K HDBaseT Presentation Switcher with Matrix Outputs, USB 2.0, Multiview & Wireless Casting
SW-540-TX-W



WyreStorm - Powerful. Reliable. Simple.

Introduction

The SW-540-TX-W is the perfect presentation switcher that meets the demanding requirements for today's meeting spaces and conference rooms. The SW-540-TX-W is fully loaded with connectivity options, including VGA, HDMI and USB-C to ensure every laptop is compatible. In addition to the wired inputs, built-in support for Apple Airplay and Miracast allows devices to screenshare wirelessly by connecting the switcher to an existing LAN or by utilizing the integrated wireless access point. Dual outputs via HDBaseT and HDMI promote connectivity in multi-screen rooms along with the ability to show up to 4 sources simultaneously via multiview. Of course, the package wouldn't be complete without the ability to connect USB peripherals such as speakerphones and cameras directly to the switcher or over HDBaseT.

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 & RS232 triggering of connected display through HDMI or HDBaseT output.
- API uses Telnet over TLS for secure and encrypted communication
- USB-C input supports alt-mode for both A/V and data communication over a single cable
- 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-540-TX-W Transmitter
- 1x 12V DC Power Supply (US/UK/EU/AU)
- 2x 4-pin Terminal Blocks
- 2x Mounting Brackets with Screws
- 1x Quickstart Guide

Specifications

| Audio and Video | | | |
|--------------------------------|--|------------------------------|----------------------------|
| Inputs | 1x VGA In: 15-pin VGA | | |
| | 1x Audio In: 3.5mm (1/8in) TRS Stereo | | |
| | 2x HDMI In: 19-pin type A | | |
| | 1x USB-C | | |
| | Wireless Video from Airplay or Miracast Source | | |
| Outputs | 1x Mirrored HDBT Out: 8-pin RJ-45 Female | | |
| | 1x HDMI Out: 19-pin type A | | |
| | 1x HDMI Out: 19-pin type A (Output 2) | | |
| | 1x Audio Out: 3.5mm (1/8in) TRS Stereo | | |
| Video Encoding | HDBaseT Class B | | |
| Encoding Data Rate | 9.2Gbps | | |
| Mirrored Output Latency | 10µs (micro seconds) | | |
| Audio Formats | 2ch Analog PCM | | |
| Video Resolutions (Max) | Video Resolutions | Wired Input/Output | HDBT Output Cat6/6a |
| | VGA & Casting: 1920x1080p @60Hz 8bit | VGA: 8m/26.2ft | 40m/131ft (4K @30Hz) |
| | HDMI & USB-C: 3840x2160p @30Hz 8bit 4:4:4 | HDMI/USB-C: 7m/22.9ft | 70m/230ft (1080p @60Hz) |
| Supported Standards | DCI RGB | | |
| Maximum Pixel Clock | 300MHz | | |
| Communication and Control | | | |
| HDMI | HDMI HDCP 2.2 EDID DVI/D supported with adapter (not included) CEC | | |
| HDBaseT | HDMI HDCP 2.2 EDID CEC USB RS-232 | | |
| USB | 3 x USB 2.0 Type A device ports 5v 500mA per port 2 x USB 2.0 Type B host ports (assignable) USB bandwidth over HDBaseT limited to 190Mbps | | |
| RS-232 | 1x RS-232 (Control): 4-pin Phoenix Provides 12V Power 1x RS-232 (Passthrough): 4-pin Phoenix Provides 12V Power | | |
| Ethernet | 1x 8-pin RJ-45 female (API Control) | | |
| Wireless | 2 x 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 | | |
| Max Power Consumption | 24W | | |
| 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 | | |
| Max BTU | 82 BTU/hr | | |
| Dimensions and Weight | | | |
| Rack Units/Wall Box | <1U | | |
| Height | 25mm/0.98in (Antennas Excluded) 180mm/7.08in (Antennas Included) | | |
| Width | 215mm/8.46in (Antennas Excluded) 215mm/8.46in (Antennas Included) | | |
| Depth | 140.2mm/5.51in (Antennas Excluded) 180mm/7.08in (Antennas Included) | | |
| Weight | 0.97kg/2.13lbs | | |
| Regulatory | | | |
| Safety and Emission | 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.