

VEO-SWC44

SWITCHERS & MATRIXES

Wireless Conferencing and Presentation Switcher



PRODUCT OVERVIEW

VEO-SWC44 is a wireless conferencing and presentation switcher with Full HD video resolution wireless inputs and a 4K / UHD HDMI 2.0 video output. It supports wireless connection for USB devices like webcam and mic via VEO-SWC44TH or VEO-SWC44TU dongles, Windows & macOS applications and is also Airplay / Miracast compliant. An integrated audio de-embedder provides stereo unbalanced analogue output on a 3,5mm jack connector. It includes a WebGUI for configuration and management as well as RS-232, TCP/IP remote control, all enabled by a pair of LAN RJ-45 connectors with independent networks available. It can show up to 4 simultaneous devices in a multi-view layout. Adds smart EDID management and supports HDCP 2.2 as well as PoE powering supply.

KEY FEATURES

- USB 3.0 ports for wireless connection between a laptop and room USB devices like camera and mic for an easy video conference.
- Wireless input up to Full HD video resolution and a HDMI 2.0 4K / UHD video output.
- Analogue audio extraction on stereo unbalanced 3,5mm jack connector.
- Support for native wireless mirroring protocols like Airplay and Miracast for a flawless presentation.
- Plug-n-play HDMI VEO-SWC44TH or USB Type-C VEO-SWC44TU dongles as well as Windows and macOS apps for wireless connection with a laptop or PC.
- RS-232 and IP control as well as WebGUI management.
- Extra security layer for an encrypted wireless transmission.
- Support for up to 4 simultaneous split screen view presentation as well as up to 16 participants on hold.
- Customizable background image or logo for the welcome screen page.
- Support wireless touchback for interactive screen as well as whiteboard and live annotation tool.
- Support for PoE.
- Local 12V DC power supply.

APPLICATIONS

- Education
- Corporate
- Hospitality

OPTIONAL ACCESSORIES

- VEO-SWC44TH



- VEO-SWC44TU



TECHNICAL SPECIFICATIONS

VEO-SWC44

Video Performances	
Video Input Connectors	USB 3.0, USB-C, USB 2.0 (UVC)
Video Output connectors	HDMI Type A Female, 1.4, 10.2 Gbps
Video Input Resolution	1080p@60Hz
Video Output Resolution	3840x2160@60Hz, 3840x2160@30Hz, 1920x1080@60Hz, 1280x720@60Hz
HDCP	2.2
Video Composing Capabilities	Multiviewing up to 4 windows; 16 participants on hold
Screen Mirroring	Airplay, Chromecast, Miracast, VEOShare app, Dongle Transmitter
Wireless Conferencing	Yes
Other Features	Whiteboard annotation tool, Wireless Touchback, Customizable background
HDMI Distance	10m with Ecler VEO Cables
Audio Performances	
Audio Output Connectors	Jack 3.5mm
Audio Formats	PCM 2.0
Audio De-Embedding	Yes
Device Control	
Control Connectors	USB Type A, Euroblock, RJ-45
Control Protocols	Web, Telnet, RS-232
Control Buttons	1 x Power ON button
EDID Management	Software
Status Indicators	Input LED Multicolour
Network	
Network Connectors	2 x RJ-45, WiFi
Average Streaming Bitrate	Up to 1200Mbps
Transmission Distance	100m via Ethernet
Electrical	
Power Supply	PoE; External: Input 100-240 VAC @ 50-60Hz, Output: 12VDC-3A
AC Mains Connector	External PSU. Included 4 region power blades
DC Mains Connector	DC coaxial
Power Consumption	10W
Physical	
Operating Temperature	Min: -20°C; -4°F / Max: 60°C; 140°F
Operating Humidity	<90% HR
Installation Options	Desktop
Included Accessories	1 x 3pin Euroblock connector, 3 x antennas, 1x 12V PSU
Optional Accessories	VEO-SWC44TH, VEO-SWC44TU
Dimensions (WxHxD)	220mm x 32mm x 120mm / 8.66 x 1.26 x 4.72 in. 220mm x 145mm x 120mm / 8.66 x 5.71 x 4.72 in. (including antenna)
Weight	1 Kg / 2,2 lb
Chassis Material	Metal
Finished Colour	Black

