

VEO-SWC45TH

SWITCHERS

HDMI® 4K Professional Wireless Transmitter



PRODUCT OVERVIEW

VEO-SWC45TH is a professional 4K HDMI® wireless transmitter for screen mirroring in 4K resolution from a computer or media player to the VEO-SWC45 switcher. Once the device is paired with a VEO-SWC45 unit, the 3 available buttons will allow the user to start and stop a given transmission. Two of the buttons are customizable.

KEY FEATURES

- Pure wireless presentation experience. Bring your own device, no cable messy.
- Wireless connection between laptop and room USB peripherals like camera, mic and speakers for easy video conference.
- Fully compatible with mainstream VC platforms like Teams, Zoom, Webex, etc.
- Wireless content input up to 4K with HDMI® connector.
- 2 customizable buttons.

APPLICATIONS

- Education
- Corporate
- Hospitality

TECHNICAL SPECIFICATIONS

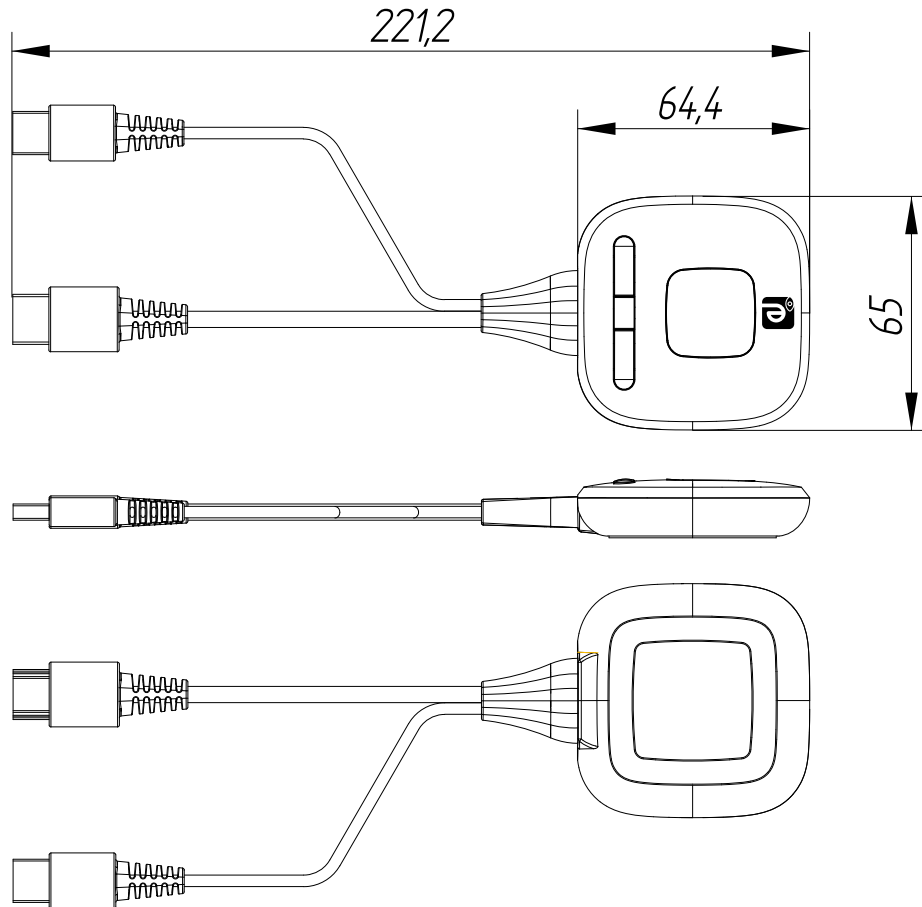
VEO-SWC45TH

Video Performances	
Video Output Connectors	HDMI® Type A Male, 1.4, 10.2Gbps
Video Input Resolutions	720p/60Hz, 1080p up to 60Hz, 2K up to 60Hz, 4K UHD up to 30Hz
Video Output Resolutions	720p/60Hz, 1080p up to 60Hz, 2K up to 60Hz, 4K UHD up to 30Hz, Latency: 1080p/60Hz: 80-120ms, 4K/30Hz: 130-170ms
Chroma Subsampling	4:4:4, 4:2:2, 4:2:0
Colour Depth	8-bit (4K 60Hz 4:4:4)
Colour Space	RGB, YCbCr, YUV
HDCP	1.4
Wireless Conferencing	Yes (Video Playback Frame Rate: 20-60fps)
Other Features	USB HID
Audio Performances	
Audio Formats	PCM
Sample Rate	44.1KHz, 48KHz
Bit Depth	Up to 24-bit
Frequency Response	20Hz-20KHz (±3dB)
Device Control	
Control Connectors	1 x USB Type A
Control Protocols	USB 2.0
Status Indicators	Input LED Multicolour
Network	
Network Connectors	WIFI IEEE 802.11 a/g/n/ac/ax (Antennas MIMO 2x2, MIMO 1x1)
Network Requirements	Compatible with 2.4 Ghz and 5GHz frequency bands, Security: AES, WPA PSK, WPA2 PSK, HTTPS
Average Streaming Bitrate	Up to 1200Mbps
Transmission Distance	Wireless Typical Coverage: 35m without obstacle (environment dependant)
Electrical	
Power Supply	USB power 5V
DC Mains Connector	USB Type A
Power Consumption	2.5W
Physical	
Operating Temperature	Min: -20°C ; -4°F Max: 60°C ; 140°F
Operating Humidity	20% - 90% RH, no condensing
Dimensions (WxHxD)	221.2 x 15 x 65 mm / 8.71 x 0.59 x 2.56 in
Weight	0.095 Kg / 0.209 lb
Shipping Dimensions (WxHxD)	230 x 30 x 95 mm / 9.06 x 1.18 x 3.74 in
Shipping Weight	0.14 Kg / 0.309 lb
Chassis Material	Metal
Finished Colour	Black

MECHANICAL DIAGRAM



Ecler VEO-SWC45TH Mechanical Diagram



All the measurements are in mm

6I-1150-0100

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All product characteristics are subject to variation due to production tolerances. NEEC AUDIO BARCELONA S.L. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.

For technical queries contact your supplier, distributor or complete the contact form on our website, in [Support / Technical requests](#).

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