

VEO-SWC45TH

SWITCHERS & MATRIXES

HDMI® 4K Professional Wireless Transmitter



PRODUCT OVERVIEW

VEO-SWC45TH is professional 4K HDMI® wireless transmitter aimed for screen mirroring in 4K resolution from a laptop or media player to the VEO-SWC45 switcher. Once the device is paired with a VEO-SWC45 unit, the 3 available buttons will allow a user to start and stop a given transmission as well as other features.

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.

APPLICATIONS

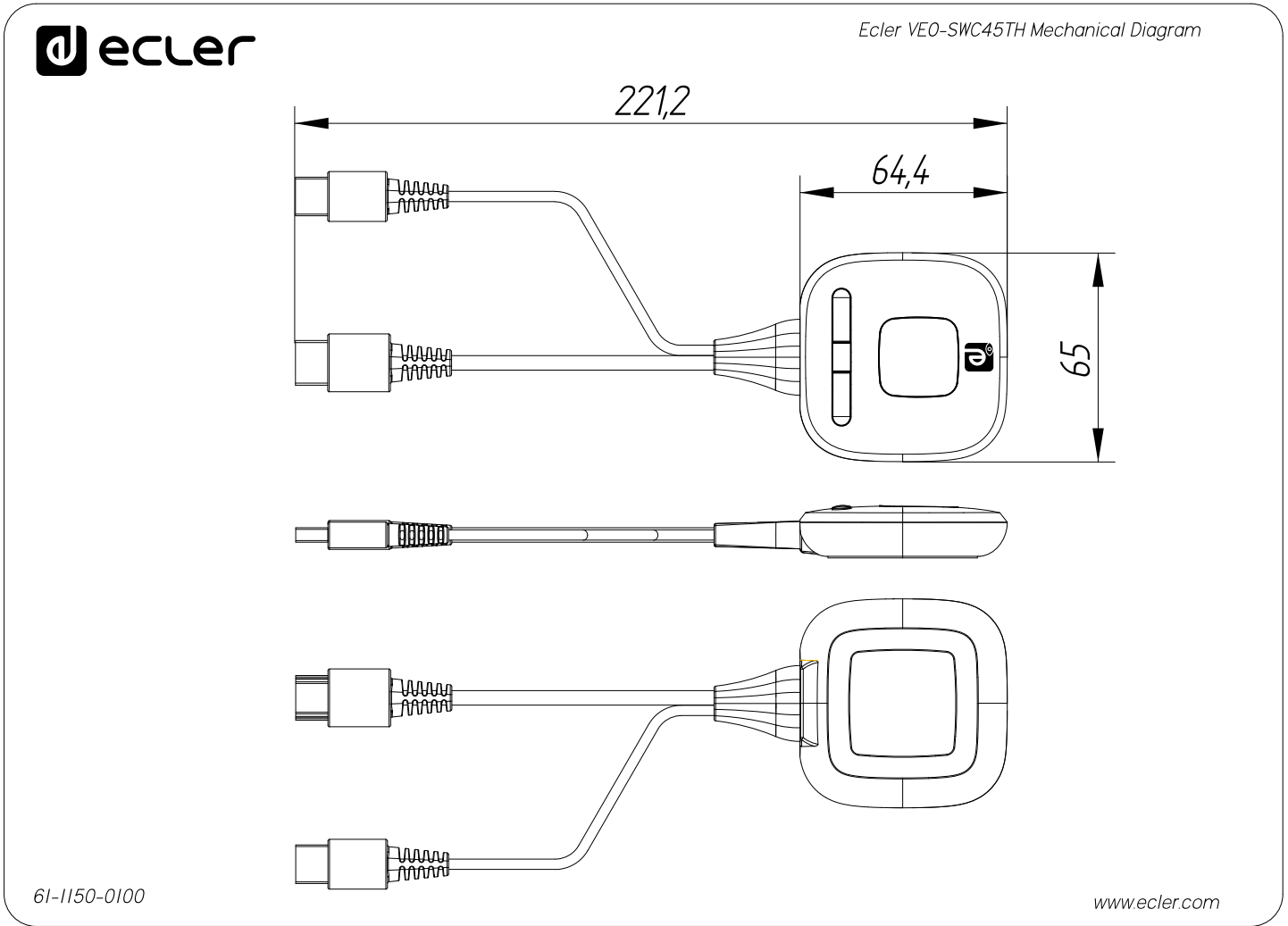
- Education
- Corporate
- Hospitality

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



All the measurements are in mm

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.

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