

TECHNICAL SPECIFICATION

ECW-200



Description: Output 4K60Hz, Wireless USB-C to HDMI Extenders, HDMI 2.0b, Distances up to 164ft (50m)

Why Use This Product: You can now mirror 4K HDMI video wirelessly from your devices to any HDMI equipped display. No app installation or drivers needed, simply plug and play.

Key Features

- HDMI 2.0b (18Gbps) | HDCP 2.2
- USB-C (TX) to HDMI (RX)
- Supports output resolutions up to 4K@60Hz
- Stereo 16bit 48KHz audio
- 2T2R Antenna
- IEEE 802.11ac (5GHz) wireless channel
- WPA2 (WPA-PSK / WPA2-Enterprise) authentication
- AES 128bit security
- Up to 164ft (50m) transmission distance



Part Number:	ECW-200
Revision Number:	2
Date:	7-18-2024
Page Number:	1 of 2

4K Wireless HDMI Extenders (USB-C to HDMI)

1723 W. 4th Street Tempe Arizona 85281
P: 800.638.6104 | F: 480.966.6728 | E: sales@covid.com | www.covid.com

TECHNICAL SPECIFICATION ECW-200



Technical Specifications

Technical

Connector Compliances.....	USB Type-C (TX), HDMI 2.0b (RX)
HDCP Compliance.....	HDCP 1.4 (TX), HDCP 2.2 (RX)
Video Bandwidth.....	10.2Gbps (TX), 18Gbps (RX)
Video Resolution.....	4K@30Hz (TX), 4K@60Hz (RX)
Wireless Channel.....	IEEE 802.11ac, 5GHz, 2T2R Antenna
Authentication Protocol.....	WPA2 (WPA-PSK / WPA2-Enterprise)
Security.....	AES 128bit
Latency.....	~90-120ms
HDMI Audio.....	Stereo, 16bit 48KHz
Max Distance.....	164ft (50m)

Connections

Input Ports.....	1 USB Type-C Male (Video), 1 USB Type-C Female (Power)
Output Ports.....	1 HDMI Type-A Male (Video), 1 USB Type-C Female (Power)

Mechanical

Housing.....	Plastic Enclosure
Color.....	Black
Dimensions.....	192.5 x 36.6 x 15.2mm
Weight.....	58g
Power Supply.....	DC 5V / 1A
Power Consumption.....	~5W
Operation Temperature.....	0°C to +40°C (+32°F to +104°F)
Storage Temperature.....	-10°C to +60°C (+14°F to +140°F)
Relative Humidity.....	10% - 80% RH (No Condensation)

Part Number:	ECW-200
Revision Number:	2
Date:	7-18-2024
Page Number:	2 of 2

4K Wireless HDMI Extenders (USB-C to HDMI)

1723 W. 4th Street Tempe Arizona 85281
P: 800.638.6104 | F: 480.966.6728 | E: sales@covid.com | www.covid.com