

TECHNICAL SPECIFICATION

EHW-100



Description: Wireless Extender HDMI TX to HDMI RX, 1080P 60Hz, 100ft (30m)

Why Use This Product: This extender can wirelessly transmit a video signal from both iOS and Android devices as well as any HDMI signal to another screen. It's also simple to setup and no app installation is required. Simply plug in, pair, and begin transmitting.

Key Features

- Video resolutions up to 1080p@60Hz
- HDMI **TX** to HDMI **RX**
- 2 Channel PCM Audio
- Ranges up to 100ft (30m)
- HDCP 1.4 Support
- 5GHz 1T1R Wi-Fi Antenna
- 5V / 1A power input (**USB power cable included**)
- External power wall adapter available (PS-USB5V21A)
- HDMI and Wi-Fi connectivity
- Supports iOS, Android, Windows, and MacOS
- Up to 8 transmitters per receiver



Note: This device regularly receives performance and functionality improvements via firmware updates. If you are encountering connectivity issues, refer to the **device manual** on how to update the firmware.



HDMI to HDMI Wireless Extender Set (Full HD)

Part Number:	EHW-100
Revision Number:	2.2
Date:	2-26-25
Page Number:	1 of 2

1723 W. 4th Street Tempe Arizona 85281

P: 800.638.6104 | F: 480.966.6728 | E: sales@covid.com | www.covid.com

Disclaimer: Conditions of use may vary. Information is subject to change without notice.

TECHNICAL SPECIFICATION

EHW-100



Technical Specifications

Technical

Video and Bandwidth Support.....720p 60Hz / 1080p 60Hz (**3.73 Gbps**)
Audio Support.....2 Channel PCM
Max Extenders Per Channel.....**8** Max, **4** Recommended For Best Performance
Wi-Fi.....AM9421, 5GHz 1T1R Antenna (**On Board**)
Device Support.....Any HDMI equipped display and HDMI equipped device w/ display output
Connectivity.....Wi-Fi, HDMI
HDCP Support.....HDCP 1.4

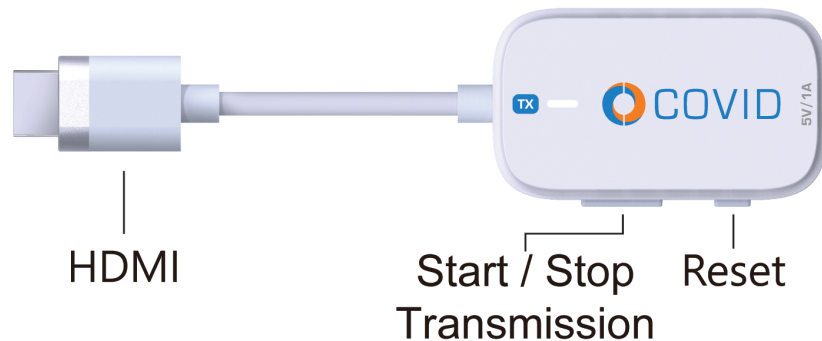
Connections

Inputs.....2x USB-C (Female) DC 5V/1A on Transmitter and Receiver
Outputs.....2x HDMI (Male) on Transmitter and Receiver

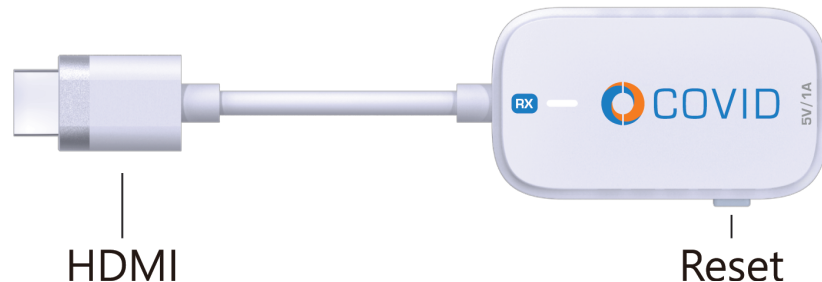
Mechanical

Housing.....Plastic Enclosure
Color.....White
Dimensions.....6.7" (W) x 1.6" (D) x 0.6" (H)
Power Supply Input.....USB-C DC 5V/1A
Power Consumption.....5W

Transmitter



Receiver



Part Number:	EHW-100
Revision Number:	2.2
Date:	2-26-25
Page Number:	2 of 2

HDMI to HDMI Wireless Extender Set (Full HD)

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

Disclaimer: Conditions of use may vary. Information is subject to change without notice.