

# TECHNICAL SPECIFICATION

## EHW-200



**Description:** Output 4K60Hz Wireless 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
- 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
- Works with touch screen displays



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|------------------|-----------|
| Part Number:     | EHW-200   |
| Revision Number: | 1.3       |
| Date:            | 3-26-2025 |
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### 4K Wireless HDMI Extenders (HDMI to HDMI)

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

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## Technical Specifications

### Technical

|                              |                                   |
|------------------------------|-----------------------------------|
| HDMI Compliance.....         | HDMI 1.4b (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 HDMI Type-A 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)   |

|                  |           |
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