



# Eaton's Tripp Lite series wireless 4K/60 Hz video extenders

## Wirelessly transmit audio/video signals without sacrificing signal quality

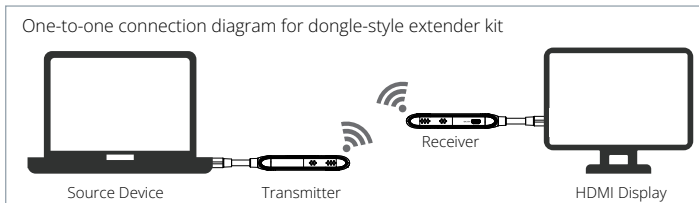
Eaton Tripp Lite series 4K/60 Hz extender kits transmit audio/video signals with near-zero latency to deliver full, rich picture and sound on a remote HDMI display. A great solution for digital signage, these plug-and-play wireless extenders are also suitable for high-end video gaming, video conferencing, multimedia presentations and watching live television events. Available in box and dongle form factors, the kits include a transmitter and receiver.

### Transmit 4K/60 Hz audio/video signals wirelessly

#### Premium performance

Extenders transmit audio/video signals from a source device to a display.

- These extenders support video resolutions up to 3840 x 2160 @ 60 Hz to provide ultra high-definition video.
- Wireless transmission with a range of up to 65 ft. (20 m) or 164 ft. (50 m) saves space and installation costs associated with cabling.
- 5.1 to 5.8 GHz wireless frequency allows fast transmission and minimal interference from other wireless devices.
- 18 Gbps of bandwidth enables audio and video transmission with almost no latency for a seamless viewing experience.



#### Time and cost savings

Wireless transmission eliminates cables between the source and display, saving the time and hassle of purchasing cables and setting up cabling infrastructure. It also reduces unsightly cable clutter.

### Enjoy the convenience of plug-and-play setup

#### Simple installation

Plug-and-play setup allows quick connection of the transmitter and receiver without the need for software or drivers.

- Box-style extender, B127-1A1-WHD3, connects to the source device and display with user-supplied HDMI cables. It supports IR remote control up to 5 meters. Power supplies are included.
- Dongle-style extenders, B127-1A1-WHD4HH and B127-1A1-WHD4CH, require 5V 1A of input power via their USB Micro-B ports. Cables are included. A portable power source, such as a power bank, can be used if an AC wall charger is not available.

#### Flexible placement

Wireless transmission makes installations possible in locations where an AV cable run is not feasible or desirable. A clear line of sight between the transmitter and receiver is required for best results.

- Box-style extenders can be permanently mounted with the included hardware.
- Dongle-style extenders are a convenient portable solution.

### Product support

Eaton provides free product support via phone, email or chat. If you have a question, Eaton can help.

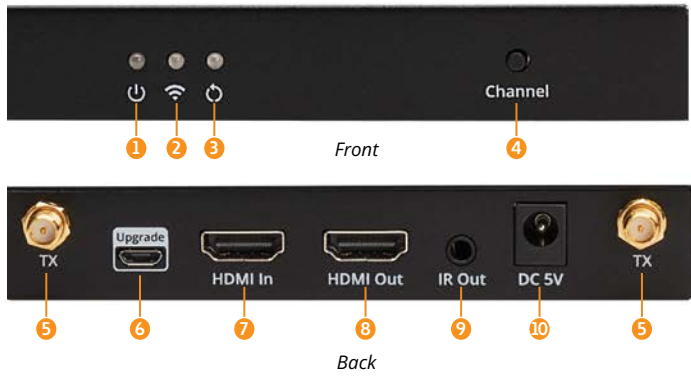


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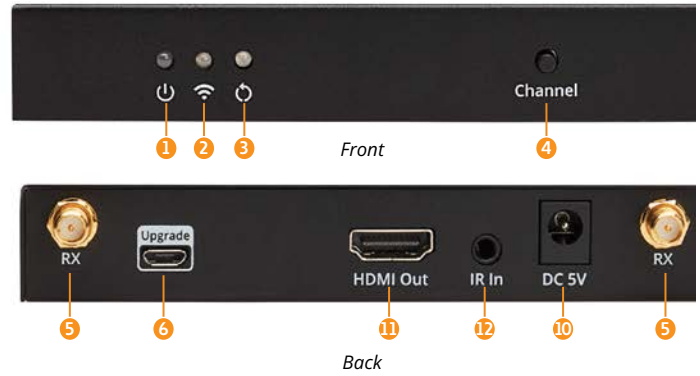
## Feature focus

### B127-1A1-WHD3

Transmitter (Tx)



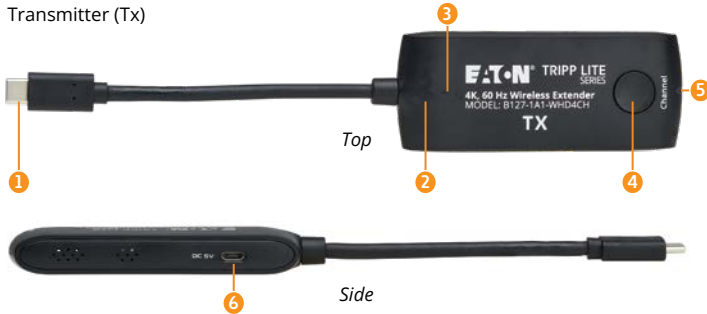
Receiver (Rx)



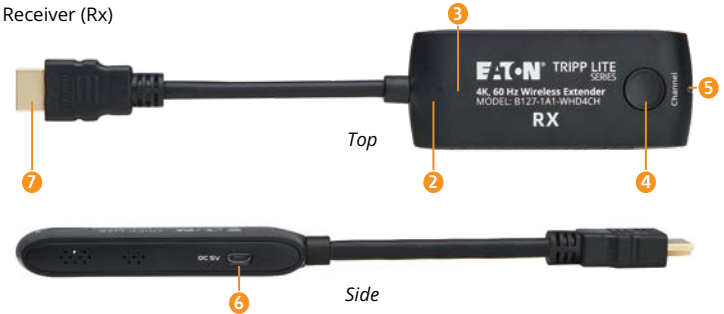
- 1 Power LED
  - 2 Wireless status LED
  - 3 Signal status LED
  - 4 Channel switch button
  - 5 Antenna connector
  - 6 USB Micro-B (firmware upgrades)
  - 7 HDMI input (source)
  - 8 HDMI output (local display)
  - 9 IR out
  - 10 Power input
  - 11 HDMI output (remote display)
  - 12 IR in
- Not shown:** Power supplies, plug adapters, IR cables, mounting hardware

### B127-1A1-WHD4CH

Transmitter (Tx)



Receiver (Rx)



- 1 USB-C input (source)
  - 2 Wireless status LED
  - 3 Power LED
  - 4 Channel switch button
  - 5 Signal status LED
  - 6 USB Micro-B (power input and firmware upgrades)
  - 7 HDMI output (remote display)
- Not shown:** USB Micro-B cables

## Specifications\*

Model	B127-1A1-WHD3	B127-1A1-WHD4HH	B127-1A1-WHD4CH
Transmitter (Tx) form factor	Box	Dongle	Dongle
Receiver (Rx) form factor	Box	Dongle	Dongle
AV ports	HDMI to HDMI	HDMI to HDMI	USB-C to HDMI
IR remote control	Yes	—	—
Max resolution	3840 x 2160 @ 60 Hz	3840 x 2160 @ 60 Hz	3840 x 2160 @ 60 Hz
Max 4K transmission distance	164 ft. (50 m)	65 ft. (20 m)	65 ft. (20 m)
Transmission radio frequency	5.18 to 5.24 GHz	5.18 to 5.24 GHz	5.18 to 5.24 GHz
Bandwidth	18 Gbps	18 Gbps	18 Gbps
Latency	130 to 180 ms	100 to 250 ms	100 to 250 ms
HDMI specification	2.0	2.0	2.0
HDCP 2.2 compatible	Yes	Yes	Yes
Power source	External power supplies (2)	USB power source	USB power source
External power supply input	100-240V, 50/60 Hz, 0.3A	—	—
External power supply output	5V 2A	—	—
External AC power supply cord length (included)	4 ft.	—	—
Plug adapters	North America, Europe, UK, Australia	—	—
Unit dimensions (L x W x H)	5 x 4.5 x 0.8 in (125 x 115 x 20.6 mm)	9 x 1.6 x 0.6 in (230 x 40 x 15 mm)	9 x 1.6 x 0.6 in (230 x 40 x 15 mm)
Color	Black	Black	Black
Limited warranty	1 year	1 year	1 year

\*Due to continuous improvement programs, all specifications are subject to change without notice.

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