

IMPORTANT:
Go to www.extron.com for the complete user guide, installation instructions, and specifications before connecting the product to the power source.

eLink 100 • Setup Guide

The Extron eLink 100 T (transmitter) and eLink 100 R (receiver) units wirelessly extend HDMI signals up to 100 feet (30 m) with a clear line-of-sight. Up to four receivers can be linked to a single transmitter, allowing the HDMI video from one source to be output on multiple displays simultaneously.

This guide provides instructions for setting up and operating the eLink 100 transmitter and receiver (sold separately).

ATTENTION:

- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm (7.9 inches) between the radiator and your body.
- Cet équipement est conforme aux limites de radiation de la FCC établies pour un environnement non géré. Il doit être installé et contrôlé à une distance minimale de 20 cm (7,9 pouces) entre le radiateur et votre corps.

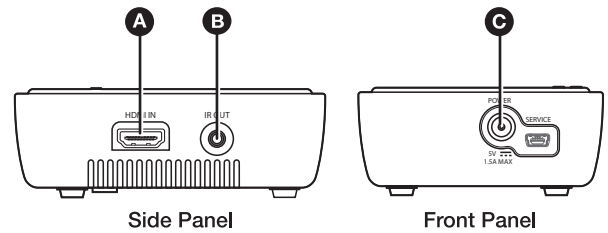
Mounting

The eLink 100 extenders can be mounted to a wall or a furniture surface, if needed. See the *eLink 100 User Guide* (available online at www.extron.com) for mounting instructions.

Cabling

Transmitter Connections

- A HDMI In connector** — Connect an HDMI cable between this port and the HDMI output port of the video source device.
- B IR Out connector** — (Optional) Connect the tip-ring-sleeve end of the provided IR emitter to this IR Out connector. Use the included adhesive tape to attach the head of the IR emitter directly over the IR receiver window of the source device.



IR remote signals are passed from the receiver (or receivers, if there is more than one registered receiver in the application) to the IR Out connector on the transmitter. This allows the user to point the remote control toward the receiver (by the display) instead of the source device, should the source device be in a different location.

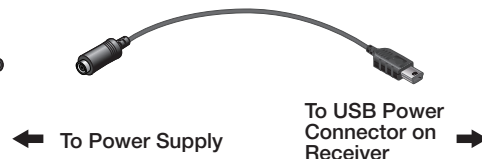
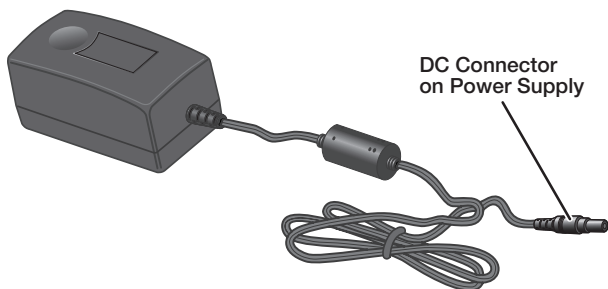
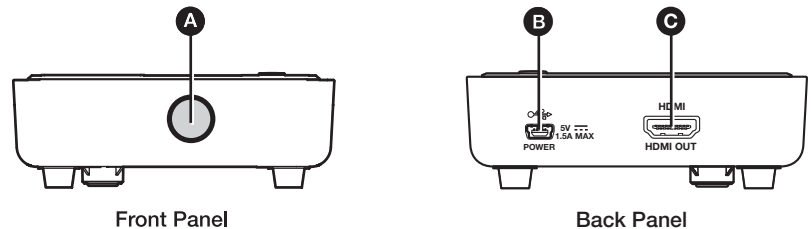
- C Power input connector** — Plug the external 5 VDC power supply into this 5 V jack to power the transmitter.

NOTES:

- Each eLink 100 power supply kit contains a set of four plugs for use in different outlet types. See the *eLink 100 User Guide* for instructions on replacing the plug, if needed.
- The USB mini-B port to the right of this connector is reserved for use by Extron service personnel.

Receiver Connections

- A IR sensor** — Receives IR commands from the included IR remote control unit and the IR remote of the source device.
- B USB Power connector** — Connect the USB end of the provided 5 V jack-to-USB adapter to this USB mini-B connector (see image below). Connect the other end of the adapter to the provided 5 VDC power supply.



- C HDMI Out connector** — Connect an HDMI cable between this port and the HDMI input connector of the display device.

The eLink 100 On-screen Display (OSD)

When the receiver is powered and connected to the display device, the On-screen Display (OSD) appears. The OSD offers instructions and feedback while registering the transmitter with the receiver (see the following section).

NOTE: For instructions on other OSD menus and features, see the *eLink 100 User Guide*.

Registering the Transmitter with the Receiver

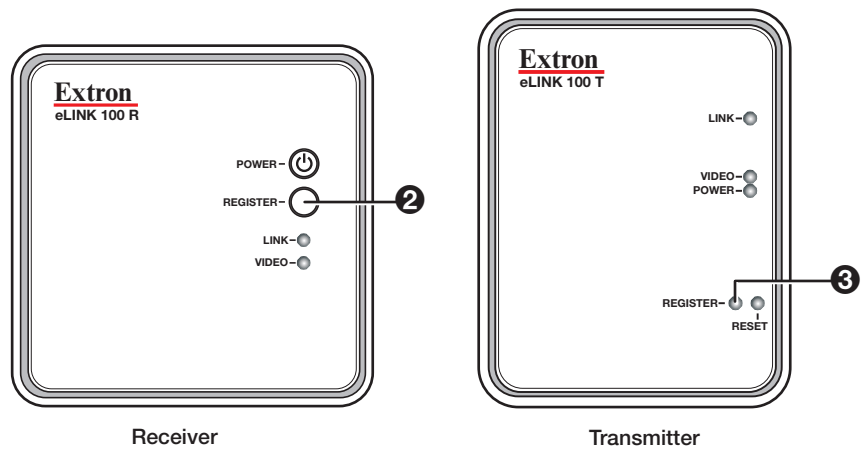
To establish communication between the eLink 100 transmitter and receiver, the transmitter must be registered with the receiver. After registration is performed at the initial setup, the transmitter and receiver connect automatically when booted.

The units can be registered using the eLink 100 remote control (see the *eLink 100 User Guide* for instructions) or using the register buttons on the eLink 100 units (see the instructions below).

1. Connect and apply power to the transmitter, video source device, receiver, and display device.

NOTE: The registration process can be done without a video source device connected. In this case, a message appears on the OSD, notifying you of a missing video source.

2. Press and hold the **Register** button on the receiver top panel until the following message appears on the OSD: Please Activate Registration on Transmitter Unit.
3. Press and hold the **Register** button on the transmitter top panel until the following message appears on the OSD: Adding *transmitter name*. Press OK to continue or Exit to cancel
4. Press the **Register** button on the receiver to confirm. The message Adding *transmitter name* . . . and a progress bar appear on the OSD while registration is completing.



NOTE: It may take up to 60 seconds for registration to complete. If the process is delayed more than 60 seconds, cycle power on both units, then restart the registration process.

When registration is complete, the message and progress bar disappear from the display. The Link LED and the Video LED light steadily, and the video is output on the display.

NOTE: For instructions on controlling the OSD menus and features using the eLink 100 remote, see the *eLink 100 User Guide*.

Registering an Additional Receiver

Up to four receivers can be linked to a single transmitter. To register an additional receiver to the transmitter:

1. Power down all receivers except the one you are registering.
2. Perform steps 2 through 4 above (“Registering the Transmitter with the Receiver”).
3. When registration is complete, power on the other receivers to display the video on all monitors.

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