

Owner's Manual

Wireless IR Signal Extender

Model: B164-101-WIR

**Este manual esta disponible en español en la
página de Tripp Lite: www.tripplite.com/support**

**Ce manuel est disponible en français sur le site
Web de Tripp Lite : www.tripplite.com/support**

**Русскоязычная версия настоящего руководства
представлена на веб-сайте компании Tripp Lite
по адресу: www.tripplite.com/support**

PROTECT YOUR INVESTMENT!

**Register your product for quicker service and ultimate
peace of mind. You could also win an ISOBAR6ULTRA
surge protector—a \$100 value!**

www.tripplite.com/warranty

TRIPP·LITE



1111 W. 35th Street, Chicago, IL 60609 USA
www.tripplite.com/support

Copyright © 2018 Tripp Lite. All rights reserved.

Product Features

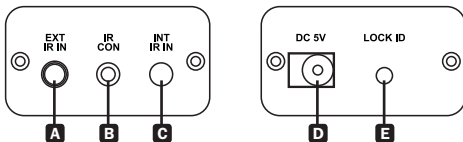
- Extend the range of your IR-enabled equipment up to 656 ft. (200 m)
- Compatible with IR signal frequency ranges from 20 to 60 kHz
- High-performance IR technology provides real-time signal transmission without delay
- Durable aluminum housing enhances heat dissipation for reliable performance
- Compact and portable design allows for convenient placement
- Power-saving design with USB-powered transmitter and receiver units
- IR transmitter and receiver included

Package Includes

- B164-101-WIR Wireless IR Extender
- IR-Out Cable
- IR-In Cable
- (x2) USB Power Cables
- (x2) Wireless Signal Antennas
- Owner's Manual

Feature Identification

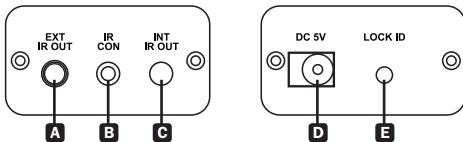
IR Transmitter (TX) Unit:



- A EXT IR IN:** Connect the included IR-In cable to receive the IR signal.
- B IR CON:** This blue LED indicator illuminates when the IR signal is working.
- C INT IR IN:** Built-in IR signal receiver head.
- D DC 5V:** Connect one of the included USB Power cables to power the unit.
- E LOCK ID:** This button pairs the transmitter and receiver units.

Feature Identification

IR Receiver (RX) Unit:



- A EXT IR OUT:** Connect the included IR-Out cable to allow the unit to send the IR signal.
- B IR CON:** This blue LED indicator illuminates when the IR signal is working.
- C INT IR OUT:** Built-in IR signal emitter head.
- D DC 5V:** Connect one of the included USB Power cables to power the unit.
- E LOCK ID:** This button pairs the transmitter and receiver units.

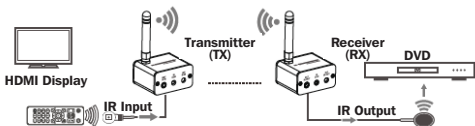
Pairing Instructions

1. Power the IR Transmitter and Receiver units using the included USB Power cables.
2. Press and hold the IR Receiver's LOCK ID button for 4 seconds or until the built-in blue IR CON LED begins to blink.
3. Once the IR Receiver unit is in pairing mode, press and hold the IR Transmitter's LOCK ID button for 4 seconds or until the IR Transmitter unit is paired with the IR Receiver unit.

Note: The blue IR CON LED on the IR Receiver unit will stop blinking and turn off once the IR Transmitter and Receiver units have been paired.

Installation

Note: The TX and RX units must be paired before use.



1. Position the IR Transmitter unit in a place where you wish to control your IR-enabled device from up to 656 ft. (200 m) away.
2. Connect the included IR-In cable to the IR Transmitter unit.
3. Place the IR Receiver unit near the IR-enabled equipment you wish to control (Blu-ray™, cable box, etc).

Installation

4. Connect the included IR-Out cable to the IR Receiver unit.

Note: Make sure there are no obstructions between your IR-enabled equipment and the IR-Out cable's emitter head.

5. Reconnect the included USB Power cables to the IR Transmitter and Receiver units.

Specifications

Model	B164-101-WIR
Material of Construction	Aluminum
IR Frequency	20-60 kHz
Transmission (RF) Frequency	915M
Power Gain	10 dBm
Transmission Distance	656 ft. (200 m)
Dimensions	TX: 0.9 x 1.7 x 1.4 in. (23 x 44 x 36 mm) RX: 0.9 x 1.7 x 0.9 in. (23 x 44 x 23 mm)
Weight	TX: 1.4 oz. (40 g) RX: 1.4 oz. (40 g)
Power Consumption	TX: <300mV RX: <300mV
Operating Temperature	32° to 104°F (0° to 40°C)
Storage Temperature	-4° to 140°F (-20° to 60°C)
Relative Humidity	10% to 90%, Non-Condensing

Warranty and Product Registration

3-Year Limited Warranty

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of three (3) years from the date of initial purchase. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

EXCEPT AS PROVIDED HEREIN, TRIPP LITE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser.

EXCEPT AS PROVIDED ABOVE, IN NO EVENT WILL TRIPP LITE BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Specifically, TRIPP LITE is not liable for any costs, such as lost profits or revenue, loss of equipment, loss of use of equipment, loss of software, loss of data, costs of substitutes, claims by third parties, or otherwise.

Warranty and Product Registration

PRODUCT REGISTRATION

Visit www.triplite.com/warranty today to register your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!*

* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

WEEE Compliance Information for Tripp Lite Customers and Recyclers (European Union)



Under the Waste Electrical and Electronic Equipment (WEEE) Directive and implementing regulations, when customers buy new electrical and electronic equipment from Tripp Lite they are entitled to:

- Send old equipment for recycling on a one-for-one, like-for-like basis (this varies depending on the country)
- Send the new equipment back for recycling when this ultimately becomes waste

WARNING

Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended.

Tripp Lite has a policy of continuous improvement. Product specifications are subject to change without notice.



1111 W. 35th Street, Chicago, IL 60609 USA

www.triplite.com/support