

ENFORCER®

MVE-AN1W1-01Q

Wireless IR Repeater Kit

Manual



Features:

- Allows for wireless IR transmission up to 656ft (200m)*
- Transmits IR signals wirelessly over 915MHz RF
- Frequency hopping technology minimizes RF interference
- Compatible with 20~60 kHz IR systems
- IR Confirmation LED
- 5VDC Power jack (2x AC adapters included)
- Compact size for easy mounting near audio/video equipment
- Includes one 10ft (3m) wired IR emitter and one 5ft (1.5m) wired IR receiver

*Line-of-sight range. Actual range may vary depending on the installation and operating environment.

ENFORCER Wireless IR Repeater Kit

Introduction:

The ENFORCER Wireless IR Repeater Kit extends the IR signal from your remote control to remotely operate audio/visual equipment kept in a separate location or in a closed cabinet. The Wireless IR Repeater Kit allows for wireless transmission of IR signals over 915MHz RF, and RF interference is minimized with frequency hopping technology. The wide band IR receiver is capable of receiving IR signals from many types of remotes.

Parts List:

1x Transmitter	1x Receiver	2x 5VDC Power adapters
1x Wired IR receiver	1x Wired IR emitter	1x Manual
1x Mounting tape for wired IR receiver	2x Mounting tape for wired IR emitter	

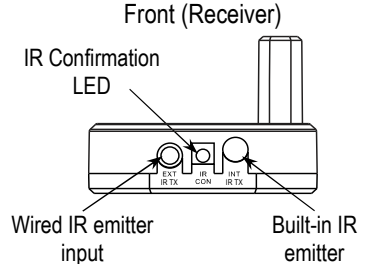
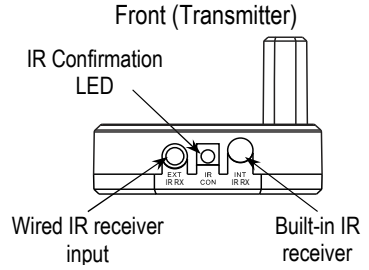
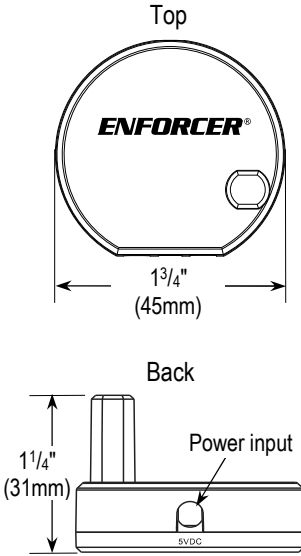
Specifications:

Operating voltage		5VDC
RF Frequency		915MHz
LED Indicator		IR Confirmation (blue)
IR Receiver frequency		20-60 kHz
IR Receiver angle		±35° Off axis
IR Receiver distance		23' (7m)* max.
IR Emitter frequency		20-60 kHz
IR Emitter angle		±11° Off axis
Connector type	Power	1.3mm Coaxial center-pin-positive
	Wired IR Receiver	1/8" (3.5mm) TRS Mini-plug
	Wired IR Emitter	1/8" (3.5mm) Mono mini-plug
Maximum extended range		656' (200m)*
Operating humidity		10-90%
Operating temperature		-4°~140° F (-20°~60° C)
Power supply		5VDC/500mA
Dimensions	Transmitter/Receiver	1 ³ / ₄ "x1 ³ / ₄ "x1 ¹ / ₄ " (45x45x31 mm)
	Wired IR Receiver	1 ³ / ₁₆ "x1 ¹ / ₄ "x3 ³ / ₈ " (20x7x10 mm)
	Wired IR Emitter	5 ⁵ / ₈ "x3 ³ / ₈ "x3 ³ / ₁₆ " (16x10x5 mm)
Cable length	Wired IR Receiver	5' (1.5m)
	Wired IR Emitter	10' (3m)
Weight	Transmitter/Receiver	0.5-oz (14g) (Each)
	Wired IR Receiver	1.0-oz (28g)
	Wired IR Emitter	0.5-oz (14g)

*Line-of-sight range. Actual range may vary depending on the installation and operating environment.

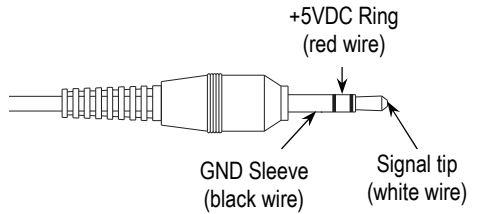
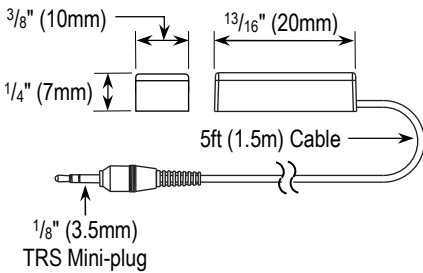
Overview:

Transmitter/Receiver



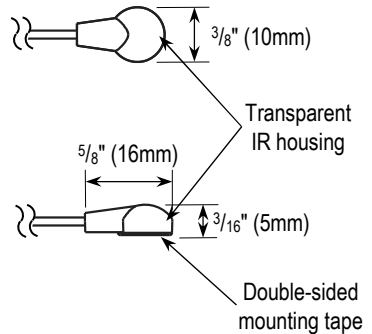
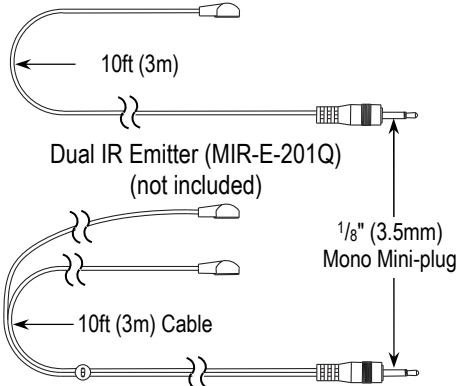
Wired IR Receiver

Wired IR Receiver Plug



Single IR Emitter (MIR-E-101Q)

IR Emitter Heads



ENFORCER Wireless IR Repeater Kit

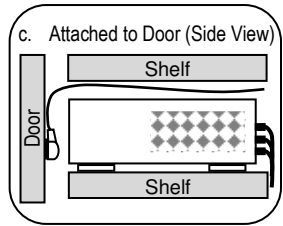
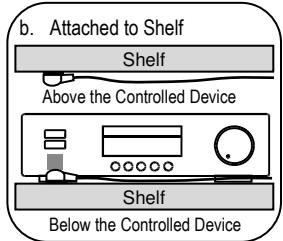
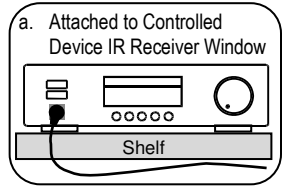
Installation:

1. Find a suitable location near an AC outlet and place the receiver facing the AV equipment to be controlled. Plug in the unit.
2. Find a suitable location near an AC outlet and place the transmitter so that the built-in IR receiver is visible to the IR remote. Plug in the unit.

NOTE: The blue LED will be illuminated when an IR signal is received/emitted.

3. For applications where the transmitter/receiver is hidden, mount the wired IR receiver using the double-sided tape in a location visible to the IR remote.
4. Connect the wired IR receiver to the IR receiver input.
5. Mount the wired IR emitter in one of the following ways:
 - a. Taped directly to the IR receiving window of the device to be controlled.
 - b. On the shelf pointing towards the IR receiving window of the device to be controlled.
 - c. On the cabinet door pointing towards the IR receiving window of the device to be controlled.
6. Connect the wired IR emitter to the IR emitter input.
7. Test the system to verify that it is functioning properly.

Wired IR Emitter Mounting Options



FCC COMPLIANCE STATEMENT

FCC ID: 2ACIA-TTBT004

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

WARRANTY: This SECO-LARM product is warranted against defects in material and workmanship while used in normal service for two (2) years from the date of sale to the original customer. SECO-LARM's obligation is limited to the repair or replacement of any defective part if the unit is returned, transportation prepaid, to SECO-LARM. This Warranty is void if damage is caused by or attributed to acts of God, physical or electrical misuse or abuse, neglect, repair or alteration, improper or abnormal usage, or faulty installation, or if for any other reason SECO-LARM determines that such equipment is not operating properly as a result of causes other than defects in material and workmanship. The sole obligation of SECO-LARM and the purchaser's exclusive remedy, shall be limited to the replacement or repair only, at SECO-LARM's option. In no event shall SECO-LARM be liable for any special, collateral, incidental, or consequential personal or property damage of any kind to the purchaser or anyone else.

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