Coopersburg, PA USA

TM

Infrared Interface

RA-IR

See the RA-IR Setup Guide for operating instructions.

For additional assistance call the Lutron Hotline:

1-800-523-9466

RadioRA is a trademark of Lutron Electronics Co. Inc.

This product may be covered by one or more of the following U.S. patents: 5,736,965; 5,838,226; 5,848,054; 5,905,442

Assignment Mode

Level Set Mode

Power Select

Up

Down

Assignment Mode

Level Set Mode

Power Select

Attach Emitter

Here

IR Emitter

Mounting Bracket

Connect wire tie here

POWER

Input: 120VAC, 60Hz
Output: AC 9V/500mA Class 2
Use only the AC adapter provided by Lutron

MOUNTING

Mounts on a 4” square utility box or flat on a wall

TEMPERATURE

32-104°F (0-40°C)

INPUTS

Lutron lighting IR commands

SYSTEM MAX.

IR Interface takes one Master Control address.

Maximum 12 Master Controls per system.

Specifications

POWER

Input: 120VAC, 60Hz
Output: AC 9V/500mA Class 2
Use only the AC adapter provided by Lutron

MOUNTING

Mounts on a 4” square utility box or flat on a wall

TEMPERATURE

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INPUTS

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SYSTEM MAX.

IR Interface takes one Master Control address.

Maximum 12 Master Controls per system.

Features

- Each scene can be individually selected between toggle or single-action functionality.
- The IR Receiver integrates easily with IR repeating systems to automate whole-home control or a home theater system.
- Unit displays scenes (#s 1-15), All On (#16), and All Off (#17).
- Has a feature for mounting the IR Transmitter for most IR-repeating systems.

Function

- Integrates RadioRA controls with IR emitting equipment.
- Allows 15 programmable scenes plus All On and All Off.
- Raises and lowers the 15 programmable scenes.

Have Questions? Call the Lutron Hotline 24/7 at 800-523-9466, or visit the Lutron website at www.lutron.com
**Infrared Interface Operation**

- IR Emitter Mounting Bracket
- Display Control Buttons
- Scene Select
- Programming Buttons
- Power Indication
- 9VAC
- Power wire enters here

**Installation**

Plug in using provided AC adapter

- IR Emitter (by others)
- Interface Block (by others)
- IR Receiver (by others)
- IR Repeating Equipment (by others)
- IR Transmitter (by others)

**RadioRA System Overview**

- Master Control
- Accessory Dimmer
- Multi-Location Dimmer
- Single-Location Dimmer
- Infrared Receiver
- RF Signal Repeater
- 30 Feet

**Limited Warranty**

Lutron will, at its option, repair or replace any unit that is defective in materials or manufacture within one year after purchase. For warranty service, return unit to place of purchase or mail to Lutron at 7200 Suter Rd., Coopersburg, PA 18036-1299, postage pre-paid.

This warranty is in lieu of all other express warranties, and the implied warranty of merchantability is limited to one year from purchase. This warranty does not cover the cost of installation, removal, or reinstallation, or damage resulting from misuse, abuse, or improper or incorrect repair, or damage from improper wiring or installation. This warranty does not cover incidental or consequential damages. Lutron’s liability on any claim for damages arising out of or in connection with the manufacture, sale, installation, delivery, or use of the unit shall never exceed the purchase price of the unit.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

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Order P/N 366-416 for a complete set of RadioRA specification submittals.

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