

The ILLUMRATM Low Voltage Relay Receiver connects wireless light switches and sensors to new or existing control systems.

Easy-To-Use

- Installs in minutes
- Easy-to-configure
- Requires no switch leg wires
- Compatible with many ILLUMRA switches

Reliable Range

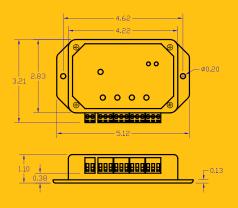
- 50-150 foot range (typical)
- Repeaters available for added range
- Error checking ensures response only to appropriate wireless switches

Save Time and Money

Avoid costly and time-consuming installation of hardwire switches by choosing wireless ILLUMRA switches and recievers. The Low Voltage Relay Receiver controls up to 4 (or 8) devices or groups of devices. It receives commands from up to 80 ILLUMRA wireless transmitters.

Save Energy

Conserve energy and save money by using the Low Voltage Relay Receiver with an occupancy sensor or by programming all channels to respond to a single master switch. ILLUMRA makes it easy to keep lights and systems off when not in use!



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Low Voltage Relay Receiver

E9R-R04FP-4 (4 Channel Low Voltage Relay Receiver) E9R-R04FP-8 (8 Channel Low Voltage Relay Receiver)

ILLUMBA TO A

Simple Wireless Controls

- Architectural lighting
- Load shedding
- Industrial equipment control
- Utility lighting and more
- Automation

Control The Way You Want It

- Control up to 4 or 8 seperate devices or groups of devices
- Responds to up to 80 transmitters
- Dry contact output channels for relay/contactor applications
- Outputs can be programmed as either momentary or maintained contacts.

	E9R-R04FP-4	E9R-R04FP-8
Range	50-150 feet (typical)	
Frequency	902 MHz	
Power Supply Input Rating	8-28 VAC or 8-30 VDC, 250 mA max	
Output Rating	2 A at 30 VAC or DC	
Output Channels	4, Form C - N.O. and N.C. Dry Contacts	8, Form A — N.O. Dry Contacts
Operating Temperature	-13° to +140°F (-25° to +60°C)	
Storage Temperature	-40° to +140°F (-40° to +60°C)	
Dimensions	5.12"W x 3.21"H x 1.10"D 10.7cm x 7.2cm x 2.9cm	
Radio Certification	FCC (United States) SZV-TCMZXXC I.C. (Canada) 5713A-TCM2XXC	

Network Diagram

E9T-S1AWH E9T-S2AWH

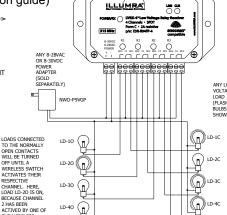
BATTERY-FREE,

WIRELESS SWITCHES

For 8-Channel Relay
Diagrams see website or
installation guide)

WIRELESS
CONTROL
SIGNAL
LIP TO ANY 8-28VAC

(4-Channel Relay.



LOADS CONNECTED TO THE MORMALLY CLOSED CONTACTS WILL BE TUNNED ON DINTING ACTIVATES THEIR RESPECTIVE CHANNEL HERE, LOAD LO ZG SO FRE BECAUSE CHANNEL 2 HAS BEEN ACTIVED BY ONE OF THE WIRELESS SWITCHES.

FORM-C RELAYS. IN THE DRIVICE. EACH THERE ARE FOUR RELAYS IN THE DRIVICE. EACH THERE ARE FOUR ETERMINAS AVAILABLE FOR EXTERNAL CONNECTIONS: COMMON, NORMALLY OPEN, AND NORMALLY CLOSED.

RELAY COMMON TERMINALS: EACH OF THE FOUR RELAYS HAS A COMMON TERMINAL. THE COMMON TERMINALS ARE NOT

RELAY COMMON TERMINALS:
EACH OF THE FOUR RELAYS IAS A COMMON
TERMINAL. THE COMMON TERMINALS ARE NOT
COMNECTED TO EACH OTHER INSIDE THE DEVICE. IN
TOTAL THE COMMON TERMINALS ARE
VOLTERALLY. COMMON TERMINALS CAN
DECEMBER 1.

This device or certain aspects thereof is protected by at least one U.S. or international patent or has at least one such patent application pending.



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