

# Low Voltage Relay Receiver

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

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

The ILLUMRA™ 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

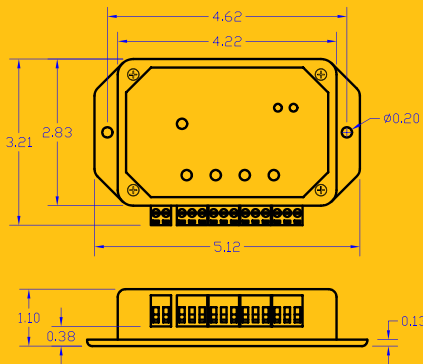
- 50-150 foot range (typical)
- Repeaters available for added range
- Error checking ensures response only to appropriate wireless switches

### Save Time and Money

Avoid costly and time-consuming installation of hardwire switches by choosing wireless ILLUMRA switches and receivers. 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!



### Simple Wireless Controls

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

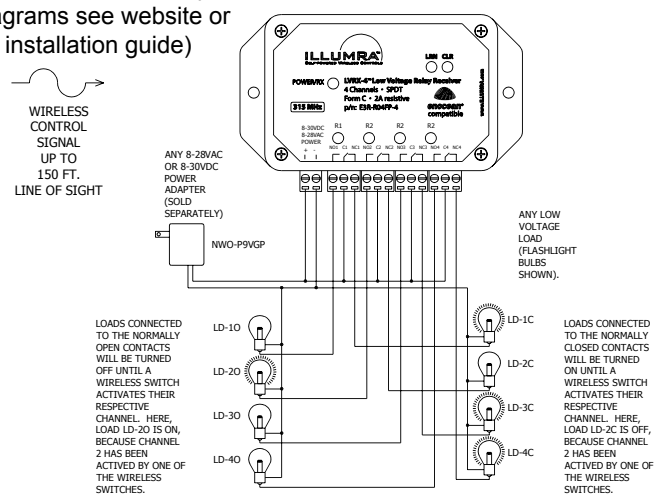
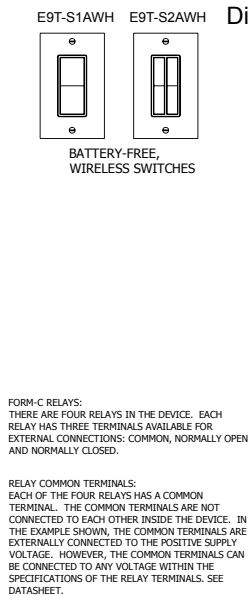
### Control The Way You Want It

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

### Network Diagram

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



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