



The ILLUMRA 8-Channel Low Voltage Controller connects wireless light switches and sensors to new or existing control systems. This low voltage on/off controller responds to up to 80 different transmitters and provides 8 output channels (dry contact or 8-30V for relay and contractor applications). The outputs can be programmed as either momentary or maintained contacts.

Easy-To-Use

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

Reliable Range

- 50-150 foot operating range (typical)
- Unique ID of each switch activates only the intended receiver(s)
- Repeaters available for added range
- Unique ID of each switch activates only the intended receiver(s)
- 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 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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8-Channel Low Voltage On/Off Relay Receiver



Simple Wireless Control

- 8 output channels
- Responds to up to 80 different transmitters
- Control lights, motors, or other electrical loads
- Communicates with ILLUMRA switches
- Repeaters available for added range
- Requires no switch leg wires
- Error checking ensures response only to appropriate wireless switches
- Made in the USA



SPECIFICATIONS

Part Number	E9R-R04FP-8
Power Supply	8-28 VAC or 8-30 VDC, 250 mA max
Output Rating	2 A at 30 VAC or DC
Output Channels	8, Form A — N.O. Dry Contacts
Transmission Range	50-150 Feet (typical)
Frequency	902 MHz EnOcean Protocol
Operating Temperature	-13° to +140°F (-25° to +60°C)
Dimensions	5.12 (l) x 3.21 (h) x 1.10 (w)
Addressing	Factory set unique ID (1 of 4 billion)
Radio Certification	FCC (United States) SZV-TCMZXXC I.C. (Canada) 5713A-TCM2XXC

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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