

Installation Guide

Recessed Self-Powered Wireless Button Switch - 902MHz

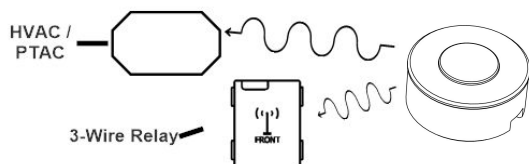
Model(s):

E9T-S1R



Overview

The Recessed Self-Powered Wireless Button Switch is a battery-free wireless transmitter that communicates with a wide variety of receivers. Every time the switch is pressed a small micro-generator produces a small electrical current that powers a built-in transmitter. This transmitter sends wireless signals that command the receiver to turn a device off or on. With an appropriate receiver, the switch can also be used to control the dimming of lights.



Compatible Devices:

- 3-Wire Relay
- 4-Wire Relay
- More receivers available

EnOcean Equipment Profiles (EEPs):

EEPs: F6-02-01, F6-02-02

Components Included:

The following items are included with this product:

- A. (1) Self-powered Recessed Button Switch
- B. (1) Installation Guide



Contains FCC ID: VJC-E9TS1X

The enclosed device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (i.) this device may not cause harmful interference and (ii.) this device must accept any interference received, including interference that may cause undesired operation

Equipment needed for installation:

- Drill
- 35mm hole saw or Forstner bit

Programming and Activation

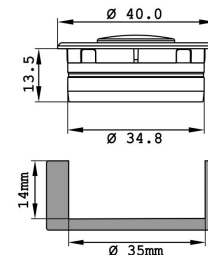
- Step 1: **Be sure not to mount the switch until after it has been programmed** to all appropriate receivers. Test the range of the wireless Recessed Button Switch before mounting.
- Step 2: Make sure the Recessed Button switch is within 16 feet (5 meters) of the desired receiver when linking. Receivers have reduced range during linking mode.
- Step 3: **Linking:** To link a wireless Recessed Button switch with a receiver, press the button of the wireless light switch while the receiver is in the desired Link Mode (see receiver instructions for information on how to link the receiver - some receivers require triple press for linking). Repeat for each button switch.
- Step 4: **Activation:** Once a wireless Recessed Button switch has been linked to a receiver, simply press the button on the wireless switch to control the load.
- NOTE: 1) Do not attempt to activate the load while the receiver is in Link Mode or the receiver may accidentally link or unlink the switch.

Installation

Always follow local electrical codes when installing this device. Installation should be performed by a qualified electrician.

Mounting:

- 1) Pair the switch with the receiver prior to installation for convenient access to both devices simultaneously.
- 2) The recessed wireless battery-free switch requires a cavity measuring 35 mm in diameter and 14 mm in depth for proper installation.
- 3) Install the switch, making sure it sits flush with the surface when mounted.
- 4) Press the switch to confirm operation.



Specifications

Model(s)	E9T-S1RXX
Range	50-150 feet (typical)
Frequency	902 MHz
Power Supply	Self-generated when switch is pressed
Output Channels	Only limited by number of receivers in range
Dimensions	Ø1.57" (D) x 0.67" (H)
Buttons	1 Button
Radio Certification	FCC (US): VJC-E9TS1X
Addressing	Factory set unique ID (1 of 4 billion)

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FCC Warning

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 undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate

radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to

correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.