ILLUMRA
SELF-POWERED WIRELESS CONTROLS

Installation Guide

E3T-S2HWH
E3T-S2HSL
E3T-S2HBK

Colors:
Indicated by last 2 letters in part number. (WH-white, SL-silver, BK-black)

Handheld Self-Powered Wireless Light Switch

Specifications

	E3T-S2Hxx
Range	50-150 feet (typical)
Frequency	315 MHz
Power Supply	Self-generated when switch is pressed
Channels	4 buttons (2 rockers)
Dimensions	1.85 x 3.15 x 0.7 inches
Radio Certification	FCC (United States) SZV-PTM200C I.C. (Canada) 57131A-PTM200C
Addressing	Factory set unique ID (1 of 4 billion)

Network Diagram

Overview

The Handheld Self-Powered Wireless Light Switch is a battery-free wireless transmitter that communicates with a wide variety of receivers. Every time one of the switches are 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 even be used to control the dimming of lights.

Compatible Devices

- 3-Wire Relay; E3R-Rxx-3OHBP
- 5-Wire Relay; E3R-Rxx-5IBBP
- Plug-in Dimmer/Relay; E3R-D12GP-1
- 4-Channel Low Voltage Receiver; E3R-MICFP-04
- Room Controller; E3R-MRCFP-xx
- More receivers available

Components Included

The following items are included with this product:
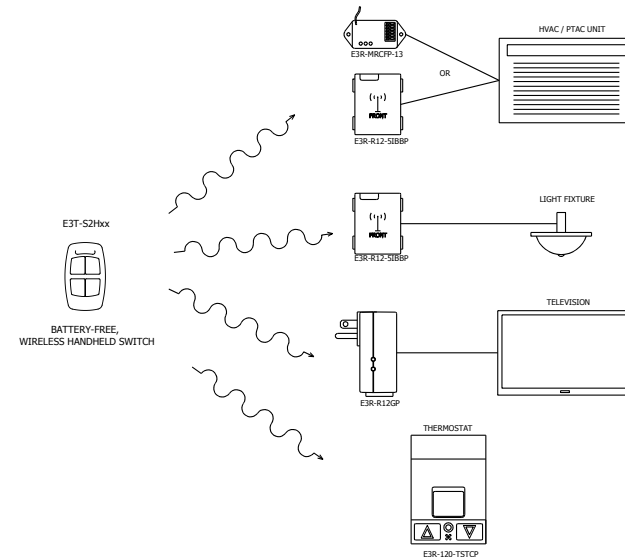
- A -- (1) ILLUMRA Handheld Self-Powered Light Switch

Programming and Activation

Step 1: **Makes sure the switch is within 5 meters of the desired receiver when programming.** Receivers have reduced range during programming.

Step 2: **Programming:** To associate a wireless light switch with a receiver, simply press the rocker of the wireless light switch while the receiver is in the desired Program Mode (see receiver installation guide for information on how to program the receiver). Repeat this process for the second rocker.

Step 3: **Activation:** Once a wireless light switch has been associated with a receiver, simply press the rocker on the wireless light switch to control the load.

Contains FCC ID: SZV-TCM2XXC, Contains IC: 5731A-TCM2XXC
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.

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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No Wires. No Batteries. No Limits.

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