LEVITON®

Zigbee Controlled Receptacle

Description

The Zigbee Controlled Receptacle (ZSTLR) works in conjunction with a Leviton Wireless Room Controller or Zigbee 3.0 compatible hub, gateway, or controller to provide wireless ON/OFF plug load control of lamps, appliances and other similar devices up to 15A. Zigbee uses mesh networking technology to provide quick, reliable, and secure communication to a wide variety of Zigbee certified smart products such as sensors, thermostats, room controllers, and more.

Basic Operation

The ZSTLR can be installed in place of traditional wall receptacles with no additional wiring required.

The receptacles are compatible with lamps, appliances and electronic loads and are controlled via occupancy requiring a Room Controller to operate. When occupancy is no longer detected, the controlled receptacle will turn OFF.
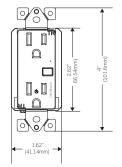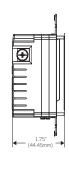
Features

- Requires a Leviton Wireless Room Controller or other Zigbee compatible hub, gateway, or controller to operate
- Top outlet is always ON, bottom outlet is controlled
- Controlled side can be used for wireless ON/OFF control of plugged-in electrical loads up to 15 amps such as lamps, appliances and electronics
- Easy replacement for regular receptacles, 120VAC, 15A
- Tamper-resistant (TR) receptacle
- TR symbol on receptacle strap assures that it meets the 2020 NEC code requirement
- Visual LED indicators:
  - Blue Light ON: Controlled Switch is OFF
  - Blue Light OFF: Controlled Switch is ON
- Local ON/OFF switch control for connected load
- Zigbee 3.0 certified
- Complies with IEEE 80.15.4 standards—for domestic and international wireless networks
- Can be used as a component in a system to meet energy code requirements for IECC, ASHRAE 90.1, and 2022 Title 24, Part 6 space/area control, dimming, manual-ON/OFF, occupancy/vacancy control and automatic shutoff requirements
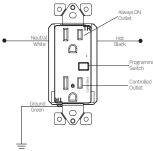
zigbee
certified product

Dimensions

Wiring Diagram

Specifications

Electrical	
Range	50 to 100'
Frequency	2.4 GHz, IEEE 802.15.4
Power Consumption	120 VAC @ 10 mA AC (320 mW typical)
Load	15A, Motor: 1/2 HP
Transmitting Power	4.5 dBm
Environmental	
Relative Humidity	<85%
Operating Temperature	14° to 113°F (-10° to 45°C)
Header	
Energy Codes	Can be used as a component in a system to meet energy code requirements for IECC, ASHRAE 90.1, and 2022 Title 24, Part 6 space/area control, dimming, manual-ON/OFF, occupancy/vacancy control and automatic shutoff requirements
Listings	FCC certified for wireless communication, (U.S.) IC Certified (Canada) FCC ID: ZZH-ZSTLR, IC: 23888-ZSTLR; Zigbee 3.0 Certified
Warranty	5-Year

Ordering Information

Zigbee Controlled Receptacle	
Cat. No.	**Description**
ZSTLR-1HW	Zigbee Controlled Receptacle, bottom controlled, Color: White