

SWN-RCP

Controlled Receptacle



The **SWN-RCP** is a wireless, occupancy-based plug load controller designed for use in offices and other commercial applications.

The SWN-RCP is installed in place of traditional wall receptacles and when used in conjunction with SiteWorx Tune occupancy sensors, provides ON/OFF control of electric loads based on occupancy. It enables facilities to automatically reduce energy consumption of non-lighting loads.

Date: _____
Quantity: _____
Company: _____
Project: _____

SiteWorx Applications

- SiteWorx Sense



Key Features & Benefits

- Line powered with wireless communication for easy installation into any standard electrical box
- Top outlet is always ON; bottom outlet is controlled
- Controlled side can be used for wireless, occupancy-based ON/OFF control of plugged-in electrical loads up to 15 amps such as lamps, appliances and electronics
- Tamper-resistant (TR) receptacle
- Enables compliance with local codes such as CA Title 24, Part 6
- Incorporates and extends the Zigbee® wireless mesh network

Specifications

SENSING AND CONTROL

Smart Device

- Enables occupancy-based, ON-OFF load control of connected device

Network Communication

- Zigbee 3.0 Wireless Mesh Network (IEEE 802.15.4)
- 2.4 GHz Band
- < 4.5 dBm

Technology Platform

- Incorporates and extends the Zigbee wireless mesh network

ELECTRICAL

Input Voltage

- 120 VAC, 60 Hz, 10 mA

Power Consumption

- 320 mW Typical

Maximum Load Current

- 15 A (resistive)
- 1/2 HP Motor

ENVIRONMENTAL

Operating Temperature

- -10° to 45°C (14° to 113°F)

Storage Temperature

- -20° to 60°C (-4° to 140°F)

Operating Humidity

- 0% to 85%, non-condensing, for indoor use only

PHYSICAL

Dimensions (H x W x D)

- Without Wall Plate
45 x 112 x 47 mm (1.8 x 4.4 x 1.9 inches)
- With Wallplate
70 x 117 x 47 mm (2.8 x 4.6 x 1.9 inches)

Weight

- 90 g (3.15 oz)

Mounting Option

- Wall Mount (Junction Box)

Visual LED Indicators

- Blue Light ON: Controlled Switch is OFF
- Blue Light OFF: Controlled Switch is ON

WARRANTY

- 5-Year Limited

CERTIFICATIONS & SAFETY

Approbations

- UL/cUL, IECC, FCC Part 15 Class B, Title 24, ASHRAE 90.1-2016, Zigbee 3.0

Environmental Suitability

- IP10

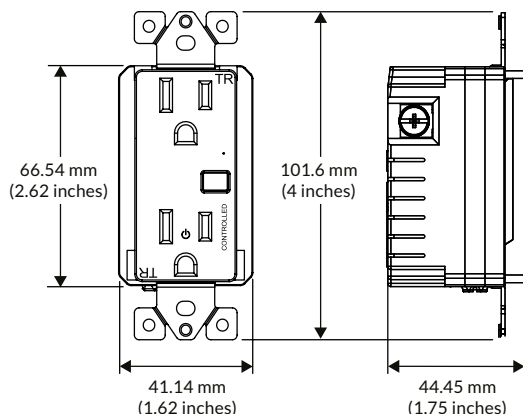


Ordering Information

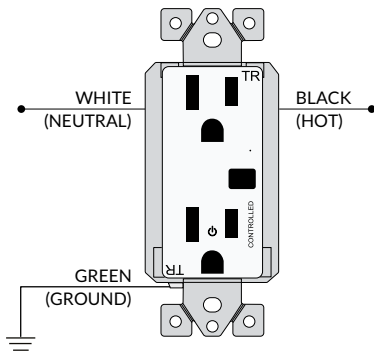
Part Number

SWN-RCP-ST

Dimensions



Wiring Diagram



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