

Wireless Self-Powered Dimming Wall Controller



Overview

- Bluetooth® Technology
- Self-Powered (Battery Less)
- Manual On/Off (Wireless Switching)
- Wireless Dimming
- EnOcean Encryption (Pairs with Casambi Devices)
- Bluetooth Security Protocols Featuring AES Encryption
- Tunable White Capability
- Surface or Recessed Mounting (Standard Wall Box)



Suitable For Indoor Use Only

Applications

The Beghelli **SW1/ SW2** wireless self-powered wall switches provide automatic lighting control for a variety of indoor applications.

These devices do not require wires or batteries, they use kinetic energy. The switch utilizes an integrated micro-generator powered Bluetooth BLE transmitter to send a wireless signal.

Typical applications include private offices, open offices, classrooms, conference rooms and any application where running power or control wiring is impossible or undesirable. A standard decorator style opening allows for easy multigang installations.

Operation

The Beghelli **SW1/ SW2** series Bluetooth switches offer a familiar and convenient interface for communicating with compatible controllers. Each switch must be paired with at least one device or node to operate in a wireless mesh lighting control network.

The **SW1** provides ON/Raise and OFF/Lower for one zone of lighting.

The **SW2** provides ON/Raise and OFF/Lower for one zone of lighting with Scene control (partitioning is provided thru Casambi software). SW2 can also control dual-channel zones tunable warm/cool lighting systems. The device can also be programmed for override control.

Consult factory for more information.

Summary

Product Type:
Wall Switch/ Controller

Input Voltage | Power Consumption:
Self-powered

Mounting:
Surface or Flush Mount

Max Bluetooth Range:
30 ft (9.14m)

Operating Temperature:
-25 to 65°C (-13 to 150°F)

Storage Temperature:
-25 to 65°C (-13 to 150°F)

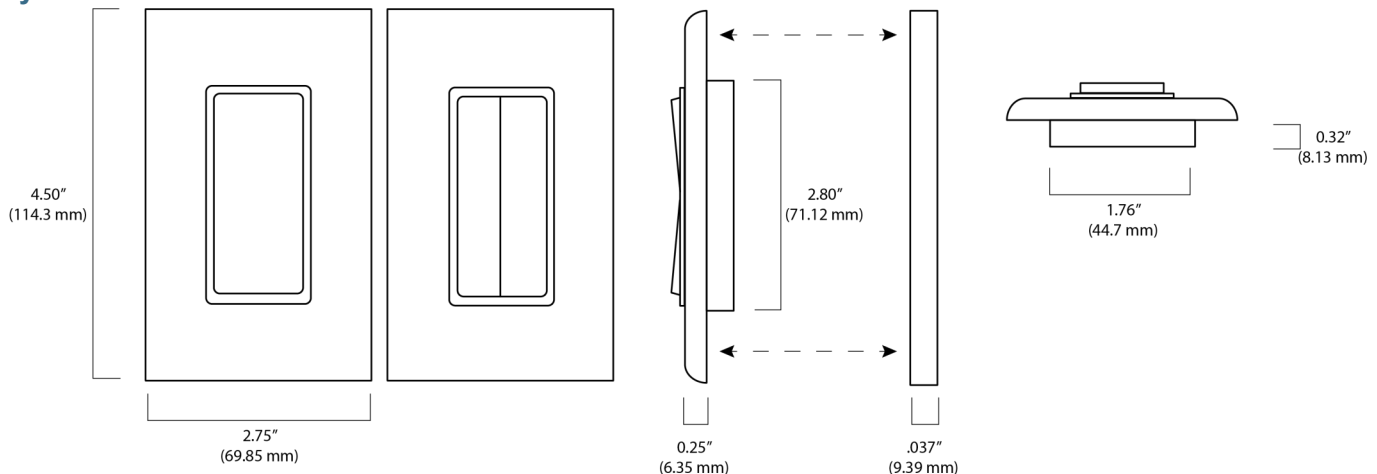
Relative Humidity:
90-95% non-condensing

Color: White

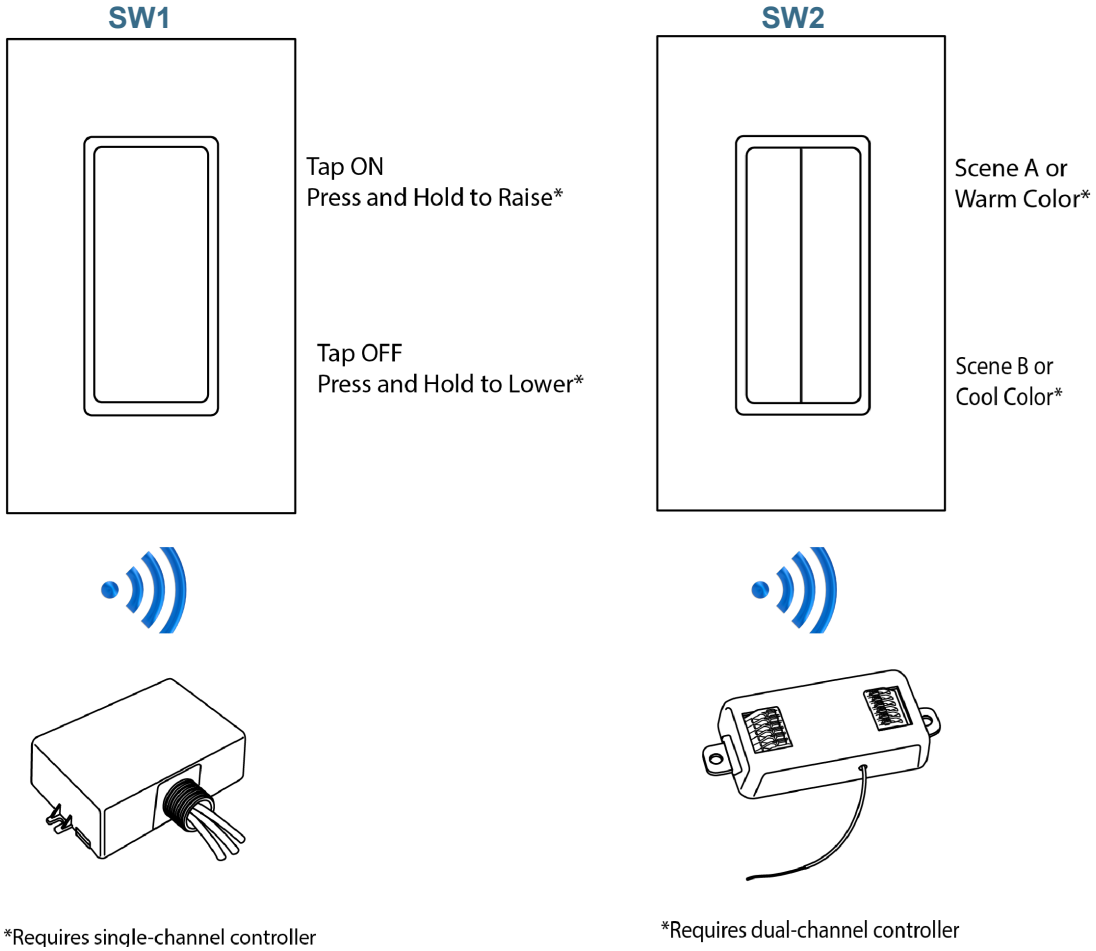
Warranty: 5 years

(MW Connect models: PSC-EO-WS-100-BLE
PSC-EO-WS-400-BLE)

Physical Dimensions



Wireless Manual Control



How to Order

Accessory	Description
SW1	Wireless Single Rocker Dimming Wall Switch, Self-Powered, Bluetooth
SW2	Wireless Dual Rocker Dimming Wall Switch, Self-Powered, Bluetooth, Scene Control

Note: SW1 & SW2 can be paired with Casambi devices