



WALLSWITCH-BLE-101 WIRELESS WALL SWITCH

Client:
Project:
Type:
Quantity:

FEATURE

Localized Microprocessor Control

The 6-Button Keypad Wall Switch is designed to offer enhanced lighting control experience. It syncs with ALS Control compatible devices and mobile app for wireless commissioning and localized lighting control.

Code Compliant

The wall switch meets code requirements for regions where building/energy codes require manual-on/off, dim up/down switch be located in any enclosed space.

Simple Installation

This model is designed to fit in standard wall switch junction box, 120Vac input.

Network Security

802.15.4 compatible radio transmits commands into the 2.4GHz band while avoiding interfere with Wi-Fi or other networks. All commands are AES-128 encrypted for maximum network security.

Minimal Air-time

ALS Control System transmits its command in short bursts to ALS Control devices. Utilizing very little of the channel capacity and minimizing collisions with other network traffic.



Dimension

L - 4.13" (105mm)
W - 1.75" (44.5mm)
H - 1.73" (44mm) Thickness

SPECIFICATION

Design

6-Button Keypad

Mechanical

Rated for 50,000 actuations

Power

120Vac 60Hz

Control

MAX 100 Luminaires per switch

Operating Temp

32F ~ 122F (0°C ~ 50°C)

Wireless Standards

IEEE 802.15.4

Radio Frequency

2400-2483.5 MHz

Wireless Range

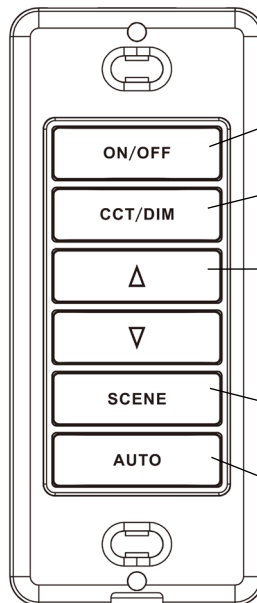
60ft (18m) radius open range

Security

AES-128

Material

Made with recycled Polycarbonate material



ON/OFF

Turn luminaire(s) on or off

CCT/DIM

Press to change between CCT tuning and Dimming modes

UP/DOWN

Single press for 5-10% increment adjustment on CCT / Dimming

Press and hold for continuous adjustment on CCT / Dimming

SCENE

Switch between preset scene*

*Initial scene setup via ALS Mobile App required

AUTO

Reset from current state to initial start up setting

