

FEATURE

Localized Microprocessor Control

Each of the WALLSWITCH-BLE-204 is a computing and communication device. The wall switch controller communicates with ALS Control sensors and controllers wirelessly, enabling localized mesh networks.

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

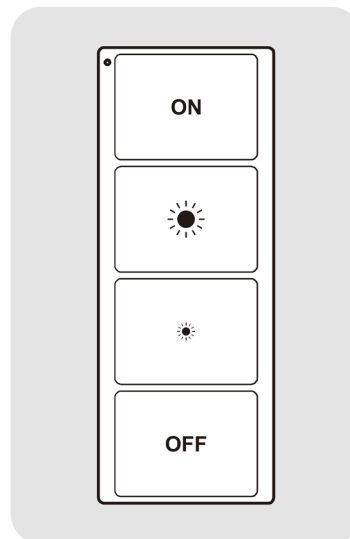
This model of wall switch is battery powered by a 3-Year life battery. Switch panel can be installed onto the existing j-box or mounted directly onto the wall or flat surface.

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 - 3.74" (95mm)
W - 1.46" (37mm)
H - 0.68" (17mm) Thickness

SPECIFICATION

Design

4-Button Keypad

Mechanical

Rated for 50,000 actuations

Power

Battery-powered: CR2450 (3-Yr Battery)

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

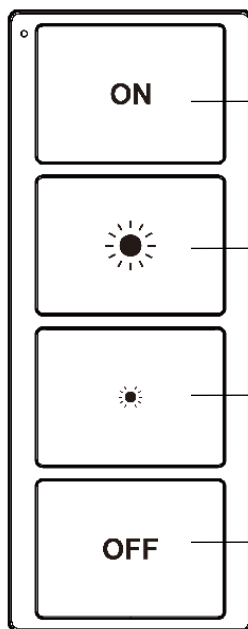
150ft (46m) radius open range

Security

AES-128

Material

Made with recycled Polycarbonate material



ON

Turn luminaires on

DIM Button - Up

Press to turn up gradually

DIM Button - Down

Press to turn down gradually

OFF

Turn luminaire(s) off