ALS CONTROL

WALLSWITCH-BLE-204 WIRELESS WALL SWITCH

Client:
Project:
Type:
Quantity:

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 regionas where building/energy codes require manual-on/off, dim up/down switch be located in any enclosed space.
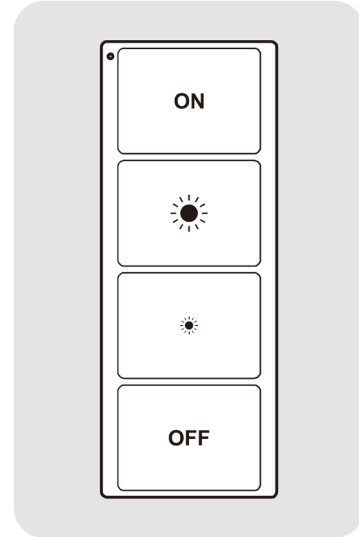
Simple Installation
This model of wall switch is battery powered by a 3-Year life battery. Switch panel can be installed onto the existing j-box or mounted directly onto the wall or flat surface.

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" (17.mm) 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
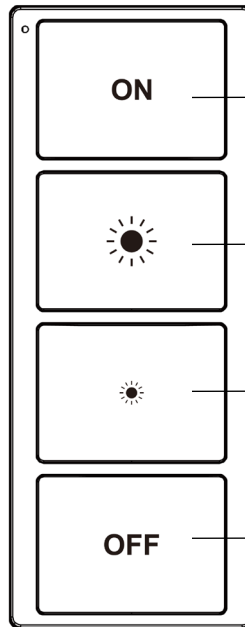2400-2483.5 MHz

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

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Specifications are subject to change without notice

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Rev:06/06/24

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