



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

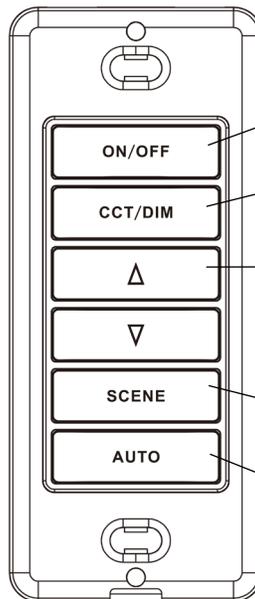
60ft (18m) radius open range

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



FEATURE

The Remote control wireless IR configuration tool is a handheld tool for remote configuration of IR-enabled fixture integrated sensors. The tool enables device to modify via push button and stores up to four sensor parameter modes to speed configuration of multiple sensors.

	PROGRAMMABLE	RESET
COMPATIBLE SENSORS	SENSOR-ANT-6-4T SENSOR-ANT-6-4T-EM SENSOR-ANT-6-4T-H SENSOR-ANT-6-4T-H-EM SENSOR-ANT-7 SENSOR-ANT-3C-B1 SENSOR-819-D1/D2 SENSOR-823 SENSOR-820	SENSOR-BLE-6-4T SENSOR-BLE-7 SENSOR-BLE-7D SENSOR-BLE-819 SENSOR-BLE-619 SESNSOR-BLE-5-2 CONTROL-BLE-5-4T WALLSWITCH-BLE-101 WALLSWITCH-BLE-204



Dimension

L - 4.84" (123mm)
W - 2.76" (70mm)
H - .80" (20.3mm) Thickness

SPECIFICATION

Carrying Case

RC-100 in Carrying Case

Commissioning Range

Up to 50FT (15mm)

Operating Temp

32F ~ 122F (0°C ~ 50°C)

Power

2 x AAA 1.5V Alkaline batteries

BRIGHTNESS

Set output level (in 70%, 80%, 90%, or 100%) of connected lighting during occupancy.

SENSITIVITY

Set the sensitivity (in 20%, 50%, 75%, or 100%) of the occupancy sensor.

HOLD TIME

Set the time (in 10s, 1m, 5m, 10m, 16m, 20m, 30m, or 60m) that the fixture will hold at normal output after the space is vacant.

DAYLIGHT SENSOR

Set the threshold of natural light (in 10, 30, or 50) as setpoint to light on automatically for the sensor. If natural light is above the selected threshold, fixture will shut off. Set daylight (in 100, 300, 500) as setpoint to light off.

STAND-BY DIM/TIME

DIM: Set the output level (in 0%, 10%, 30%, or 50%) of the fixture during vacancy. This will only take place after Hold Time has elapsed.

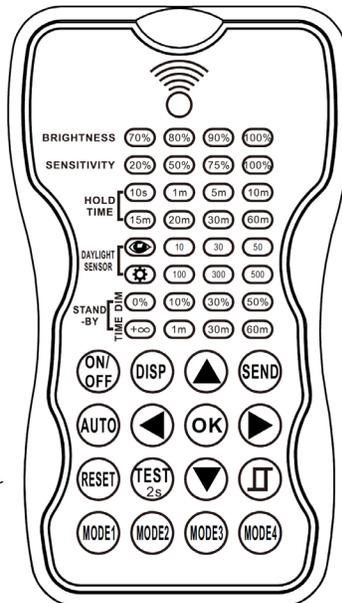
TIME: Set the time (+∞, 1m, 30m, or 50m) that the sensor will remain in stand-by mode before powering down.

ON/OFF

Use this to manually power a fixture on or off.

AUTO

Press Auto to engage/unlock a sensor. Press Auto, then press Display to show the sensors current setting parameters.



DISPLAY

Press to Display to view current setting parameters for each function. LED indicators will highlight current settings.

DIRECTIONAL ARROWS

Use the arrows to navigate the setting options by pressing up/down or left/right.

SEND

Press Send to upload displayed settings to individual sensor/fixture. The fixture will blink on and off to confirm new settings.

SMART DAYLIGHT SENSOR

Open and or close smart daylight sensor. Press up/down arrows buttons to enter setting condition, the parameters LEDs of remote control will flash to be selected.

TEST

Used to test sensitivity of occupancy sensing. Press Test, then the fixture will enter Test Mode, where Hold Time is only 2s. While Test Mode is active, Stand-By and Daylight sensing will be disabled. Press Auto to exit Test Mode.

RESET

Press Reset to put all parameters back to default settings.

MODE

Press the Mode # that you want to save. Use Directional Arrows to select new parameters. Press OK to confirm.