Sitara™ Bluetooth Wall Switch

Wireless touch control for a Sitara System

Range STWS/BT

Overview

These sleek wireless touch-based wall switches can be placed anywhere and moved at any time. The switches connect wirelessly to Sitara Bluetooth Dimmers and are setup using the iOS/Android Avi-on App to control lighting connected to a Sitara system.

Simply tap to turn lighting on or off, or move a finger along the touchpad to dim the up or down.

Together, Sitara Bluetooth Wall Switches and Sitara Bluetooth Dimmers can be used with Diginet LEDsmart+ hardwired dimmers to control the same group of lights. This provides homeowners with the reassurance that wired control points are always available, with the flexibility of wireless control for added convenience.

Features

Provides Wireless Control of Sitara Devices

Touch based control, including on/off and dimming

Wireless range of up to 30m to the nearest Sitara Bluetooth Mesh device

Powered via three replaceable cell batteries

Battery Life of 1-2 years with normal daily use

Battery status displayed in the Avi-on App

LED status indicator
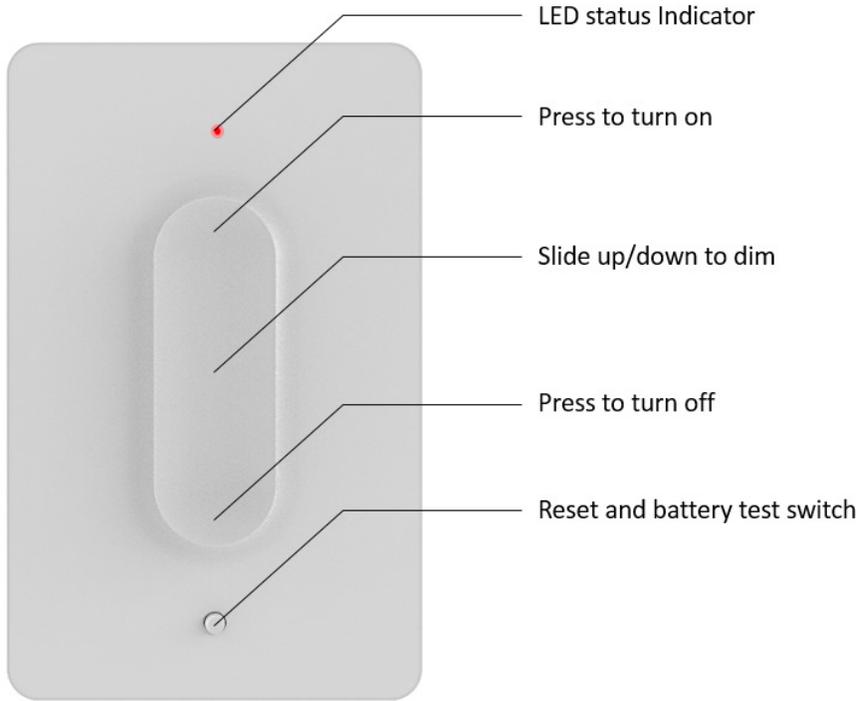
Reset / battery test button

Easy to clean surface
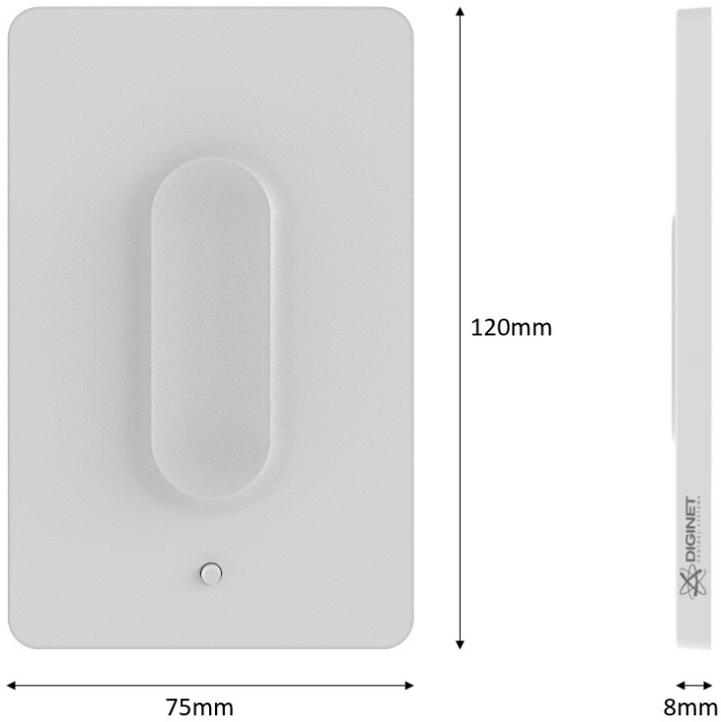
Multiple control options including

- On/off/dimming
- Timers
- 7-day scheduling
- Sunrise and Sunset
- Random and Vacation
- Grouping
- Scenes

Interface

LED status Indicator

Press to turn on

Slide up/down to dim

Press to turn off

Reset and battery test switch

Dimensions

120mm

75mm

8mm

Product Specifications

Power	3 x Replaceable 2032 Batteries
Battery Life	3 years standby; 1 - 2 years normal daily use. Battery status displayed in the Avi-on App
IP Rating	IP20
Mounting	Screws or Adhesive Mounting Tape (Included)

Bluetooth® Specifications

Protocol	Bluetooth® with Mesh
Wireless Range	~30m typical indoor range (See important note below)
Wireless Frequency	2402MHz - 2480MHz
Security	128-bit AES with Counter Mode CBC-MAC and application layer user defined
Robustness	Adaptive frequency hopping, Lazy Acknowledgement, 24-bit CRC, 32-bit Message Integrity Check

Approvals & Compliance

IP20

CONTACT INFORMATION

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