Signify

interact



Specification Sheet

SWS201

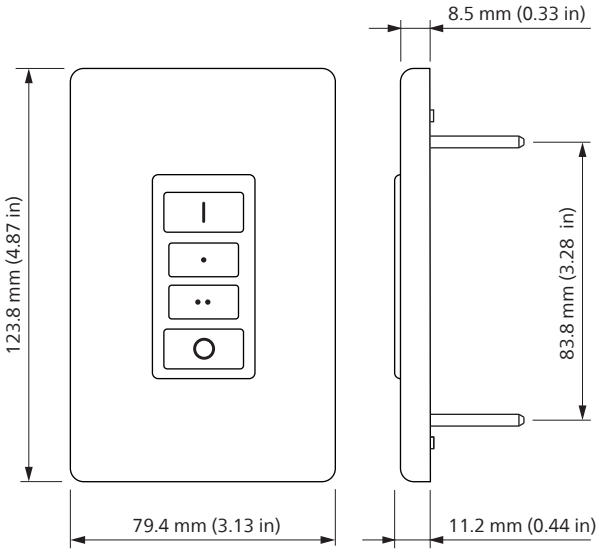
Zigbee Green Power Switch and Scene Selector

- No wiring and power connections required so easy to install.
- Battery operated; Green Power technology ensures long lifetime of the battery.
- Indoor distance that can be covered is typically 10 m (33 ft) for line-of-sight installations. When there are walls, this will be reduced depending on the type and thickness of the walls.

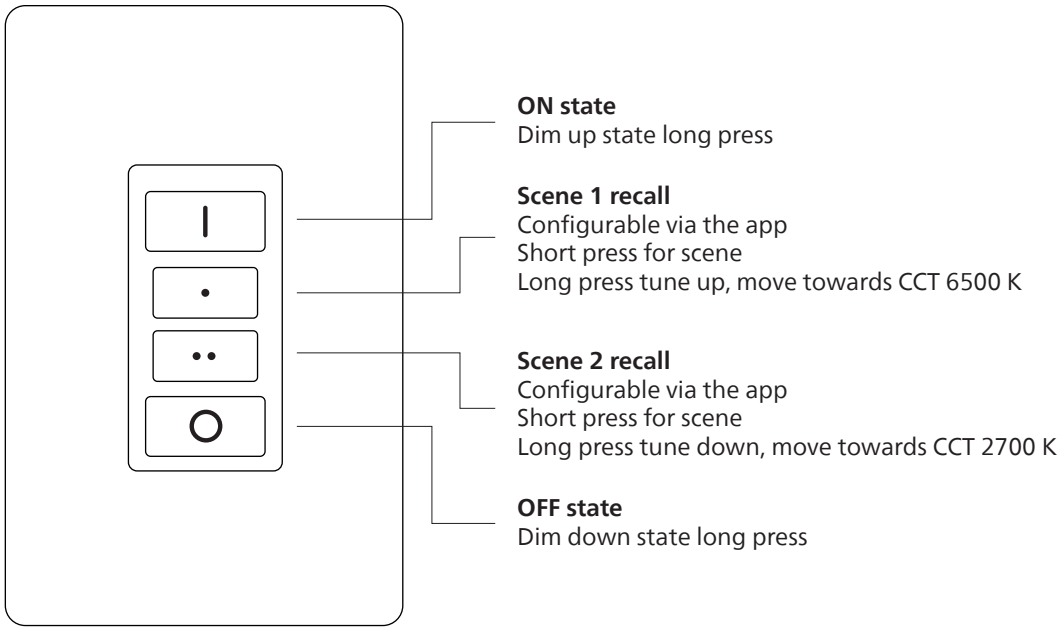
SWS201

- Provides scene selection functionality, including ON/OFF-buttons.
- Wireless communication based on the ZigBee Pro standard (IEEE 802.15.4, WPAN). There is no need to connect to any electrical power supply as the device is battery powered.
- When a button is pressed, or released, a message is sent including a unique 32 bit identifier which prevents interferences with other devices.
- The device is Interact ready and can be easily linked to a wireless standalone or connected lighting system.
- The devices are easy to install and use. Additional information can be found in the appropriate installation instructions.
- Scene selection for scene 1 and 2 are set by default, but changeable when using the appropriate commissioning tools.

Dimensional drawings



Applications



Specifications

Communication

Wireless	Zigbee PRO Green Power IEEE 802.15.4 WPAN
Data rate	250 kbps
Carrier frequency	2.4 GHz
Transmission distances (typical values)*	
Indoor (plasterboard)	10 m (33 ft); max. 3 walls
Indoor reinforced concrete	7 m (23 ft); max 1 wall/ ceiling

Electrical

Power supply	3 Vdc (battery)
Battery type	CR2032

Physical

Dimensions (H × W × D)	123.8 × 79.4 × 11.2 mm (4.87 × 3.13 × 0.44 in)
Weight	0.072 kg (0.16 lb)
Housing	Polycarbonate
Color	White (similar to RAL9000)

Environment

Temperature (operating)	–5 to +45 °C (23 to 113 °F)
Temperature (storage and transport)	–45 to +60 °C (–49 to +140 °F)
Relative humidity (operating)	20 to 80% (non-condensing)
Relative humidity (storage and transport)	0 to 85% (non-condensing)

Compliances and approvals

Approbations	UL, FCC, Green Power
Protection rating	IP20
EMC emission	FCC Part 15 - Subpart B ANSI C63.4-2014
EMC immunity	FCC Part 15 - Subpart B
Quality standard	ISO9001
Environmental standard	ISO14001, CE2522
FCC ID	2AGBW-SWS201
IC ID	20812-SWS201

Packing data

Type	Dimensions	Qty	Material	Weight	
				Net	Gross
Single pack	475 × 175 × 190 mm (18.7 × 6.9 × 7.5 in)	50	Cardboard	3.6 kg (7.9 lb)	5.0 kg (11.0 lb)

Ordering data

Type	MOQ	Ordering number	UPC1	UPC3
SWS201 BP Switch WH	50	9137 010 68413	046677588984	50046677588989

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