

SW-L1G Universal smart switch for a single light 1 gang. without a neutral

Model number - SW-L1G

This smart switch is designed for one light. With a small size of 1 gang (23mm), it can be installed without changing the infrastructure, or rewiring, and does not require a neutral wire. Each gang can be set to turn on/off, dimming, a variety of scenarios, and a timed switch (for example in a stairwell).

The switch has a current sensor which protects the switch from overload. It also measures the current consumption of the switch. The switch optimally turns on the lighting with zero-cross technology, thus preserving and extending the life of the lamps.

Product Description // Module for 1 light

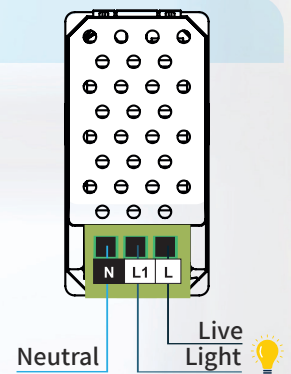
Power supply	100-240V 50-60 Hz
Load range	0-5A
Transmission frequency	MHz 433.5-434.5
Transmission range	0-1100W
Functionality	Two way switch, scenario switch, shutter switch, louver shutter switch. Double scenario switch
Background lighting	Shade of color and brightness can be set in the application
Current sensor	0-30A
Protections and safety	on/off, two-way switch, scenario switch, dimmer switch, timed switch, double scenario switch
Dimensions	height 46 mm, width 23 mm, depth 30 mm (1 place)

Installation Instructions

Live **to L**
Live return **to L1**
Neutral **to N** (optional)

- There is no need to connect a neutral
- If there is a neutral it is advisable to connect it.
- It is recommended to connect a neutral for a dimmer switch.

At low loads it may be necessary to add a capacitor to the load or connect a neutral



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Additional advanced functions

Lock mode

This will disable the physical switch, however the switch will still operate from the application. It is also possible to create a scenario that can lock a group of switches. You are also able to create a timer that will operate the lock scenario.

Proximity sensor

This will turn on background lighting in the switch when your hand nears the panel.

Sensitivity

This allows you to set the sensitivity of the touch sensor.

Advanced button

By clicking this button in the application you can see the following data:

- **RSSI-EU** // Signal strength from the central unit to the switch. Signal over 100 is excellent reception. Signal 80-100 ok. Lower than 80 is bad.
- **RSSI-AP** // Signal strength from the switch to the central unit. Signal over 100 is excellent reception. Signal 80-100 ok. Lower than 80 is bad.
- **CURRENT** // The current passing through the switch. Measured by the current sensor.
- **VERSION** // Software version of the switch.

Double scenario

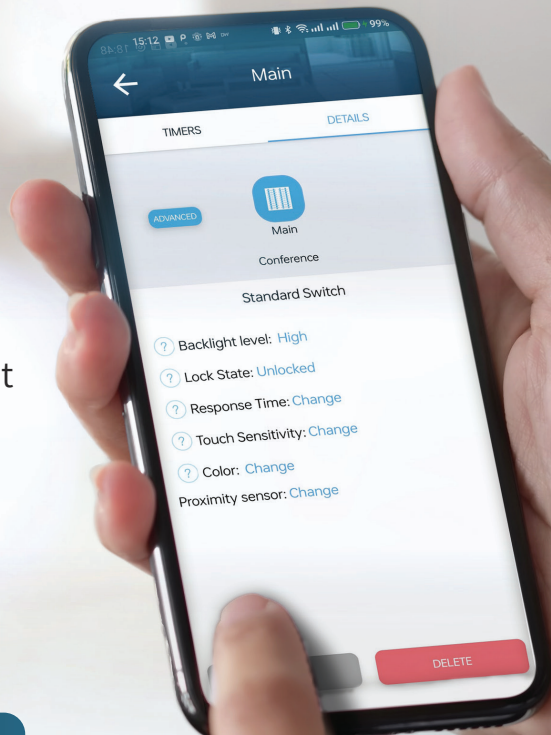
Use one switch to control two separate scenarios.

Response time

Change the length of time needed to touch the switch until it operates. Useful when you want to prevent accidental touches from triggering the switch. For example, a delayed press on a scenario to turn off multiple switches.

Colour

Change the on/off display colour of the switch



For more details - go to the tutorial section on the website

www.SwitchBee.com

