

# SW-Z6 Universal smart switch with 3 light gangs, a dry contact channel, and 2 scenario gangs

Model number - SW-Z6

**This smart switch is suitable for installation in a 3 or 4 gang box:**

**3 Lights**, this allows for control of lighting, scenarios, two-way, and more.

**1 Channel** for dry contact output.

**2 Channels** of alternating scenarios. which allows up to 4 additional scenarios.

**The switch has a current sensor** - which protects the switch from overload.

It also measures the current consumption of the switch.

**The switch has a high-quality tempered glass panel**, easy to clean, long-lasting, scratchproof.

## Technical Information // Switch for 6 gang lights and dry contact

<b>Power supply</b>	100-240V   50-60 Hz
<b>Load range</b>	0-5A. On the dry contact up to 10A
<b>Transmission frequency</b>	MHz 433.5-434.5
<b>Transmission range</b>	up to 100M
<b>Functionality</b>	on/off, toggle switch, scenario switch, delay switch, and dry touch
<b>Background lighting</b>	Shade of color and brightness can be set in the application
<b>Current sensor</b>	0-30A
<b>Protections and safety</b>	Triple protection: <b>1//</b> Thermal fuse for protection against overheating. <b>2//</b> Current sensor protection. <b>3//</b> 5A fuse protection
<b>Dimensions of the glass panel</b>	Length 140mm, height 83mm
<b>Warning</b>	Dry contact is without protection!!



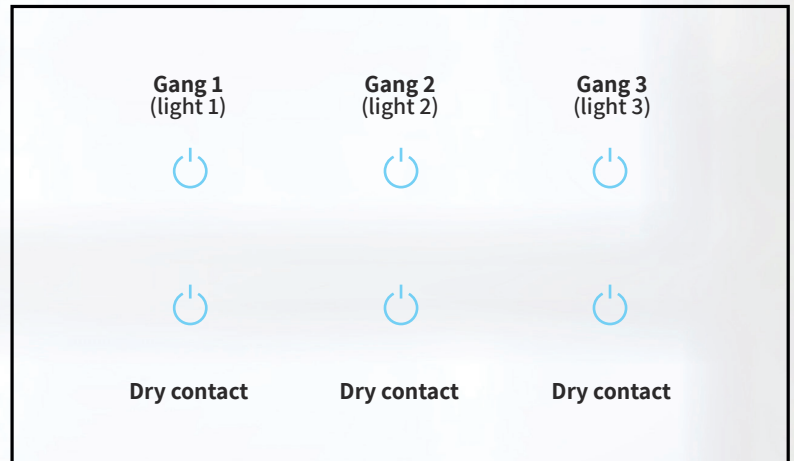
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## Installation as an integrated module

### The 6 gang zero switch can be configured as:

- 4 lights (regular/scenario/timed/two-way)
- 2 scenario switches (scene/group)

The decorative frame must be removed from the module, connect the module to the wall and then connect the frame according to the pin connections.

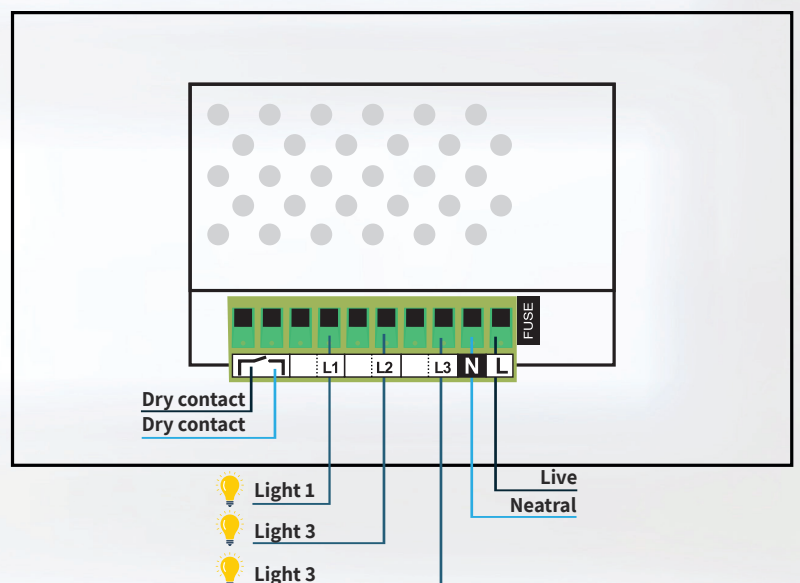


Connect the live **to L**

Connect neutral **to N**

Connect the live return to **L1, L2, L3**

- If a dry contact is required (e.g. a stairway light) connect to the dry contact connector (up to 10A). Alternatively you can bridge between **L** and one of the connections and use it as a regular switch.
- This switch **requires** 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

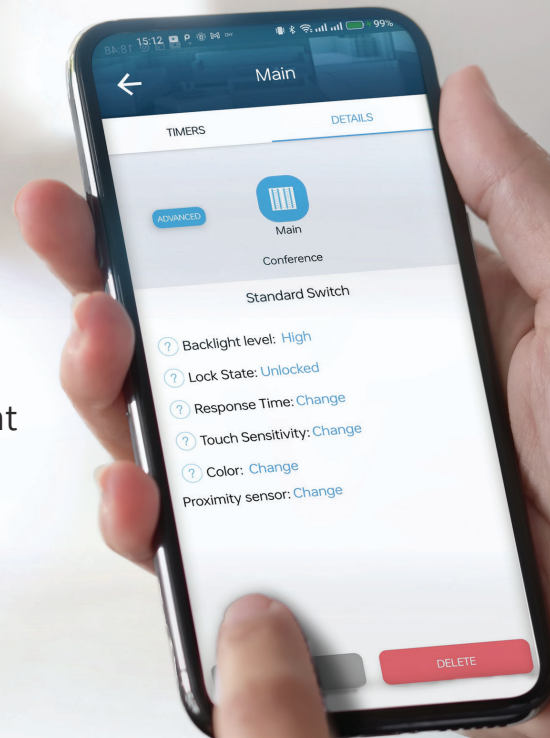
Use one switch to control two separate scenarios.

### 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](http://www.SwitchBee.com)

# CONFIGURABLE

○  
**Multifunctional configuration -**  
One module fits All

○  
**Set -**  
Touch Sensitivity

○  
**Set - Backlight**  
Color and intensity

○  
**Set -**  
Response time

○  
**Set -**  
Proximity sense

○  
**Set -**  
Lock

## Standard switch= On/Off

Simple turn 'on or off' of lighting or electrical appliance

## Scenario Switch

The ability to group multiple smart devices and control them together

## Dimmer Switch

The ability to dim a dimmable light

## Two Way Switch

The ability to set up a two way switch (more than one per light) without wiring

## Timed Switch

The ability to set activation time (From 1 second to 7 hours)

## Shutter / Curtain / Louvers

The ability to set the opening percentage of the shutter and the louvers

