

EVVR



# In-Wall Relay Switch Lite

No-Neutral Single/Multi Gang Zigbee 3.0 Smart Switch

# Overview

Evvr In-Wall Relay Switch Lite is a **Zigbee 3.0** smart light switch product designed as the key element for an economical no-neutral wire smart lighting solution.



Momentary push button switch panel



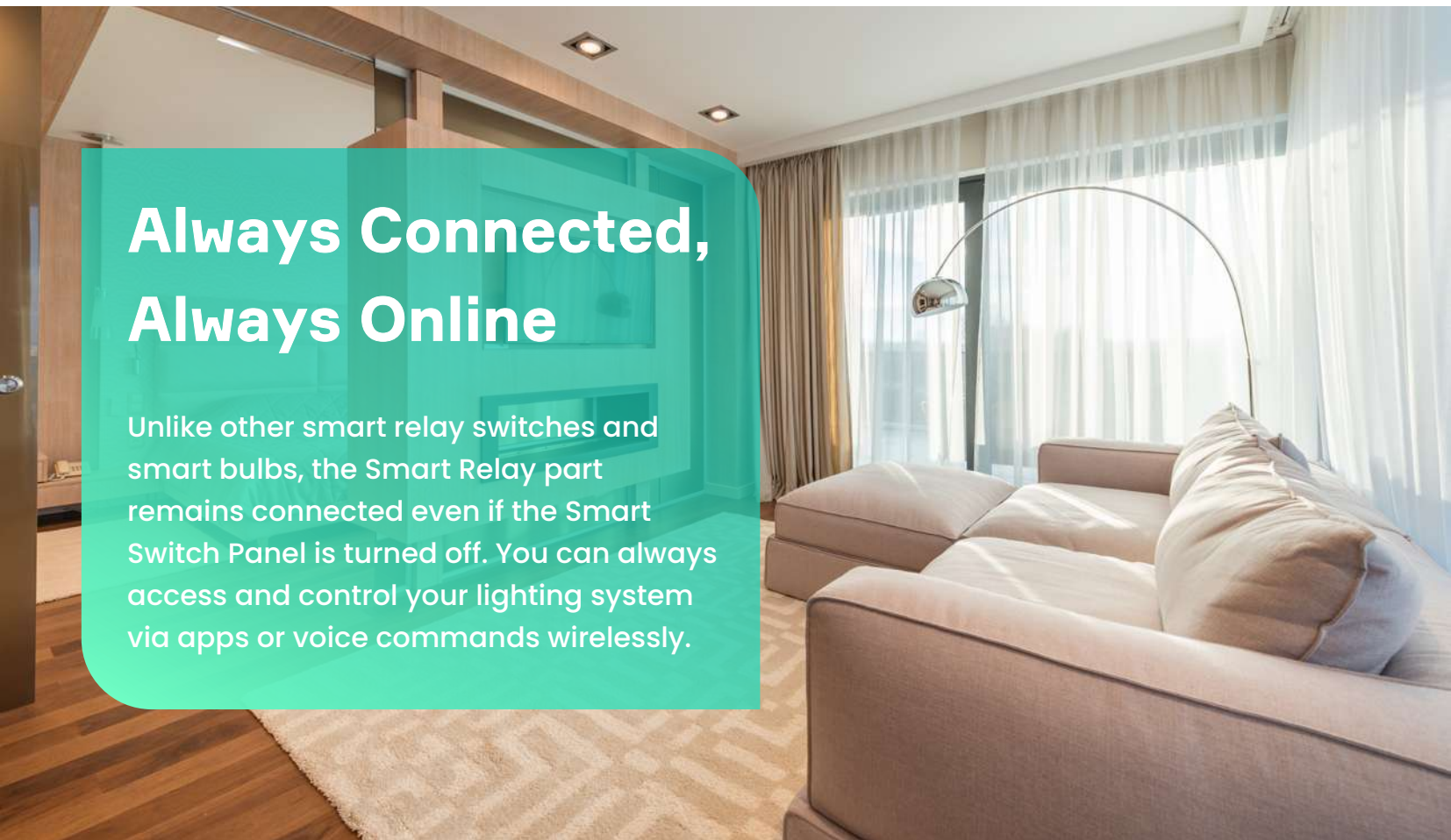
Smart Relay

## No Neutral Wire Required

Gone are the days that homeowners have to rewire the electrical system to be able to install the smart switches. In-Wall Relay Switch Lite works without a neutral wire. You can utilize smart lights throughout living space without the hassles of rewiring the house.

## Always Connected, Always Online

Unlike other smart relay switches and smart bulbs, the Smart Relay part remains connected even if the Smart Switch Panel is turned off. You can always access and control your lighting system via apps or voice commands wirelessly.





# Smart LED System Without Light Flickering

In-Wall Relay Switch Lite doesn't have a minimum working load limit and support various kinds of lights: incandescent, halogen, fluorescent and LED.

It works perfectly with even the most energy-efficient LED light bulbs and has also eliminated safety issues such as electrical leakage and light flickering. You can build an eco-friendly lighting automation system anywhere you want and reduce energy consumption and save on electrical expense.

## Make Any Bulbs Smart

It works with all kinds of regular bulbs: incandescent, halogen, fluorescent, and LED bulbs. Convert your whole lighting setup to a smart lighting system without replacing a single bulb no matter what type or what shape it is.



## Smart Lighting Can Be Anywhere

At Evvr, we believe, smart technology can transform the way people live, work and play, no matter where you are. Hence we've designed the In-Wall Relay Switch Lite, which meets the installation requirement of both retrofitting and new build projects across a variety of sectors.

# Extensive Flexibility

The patent-pending split design of In-Wall Relay Switch Lite adds on extra reliability and flexibility to the system.

When both parts are used, you can control your lights remotely and by operating the mechanical switch panel simultaneously. You can also mix and match the smart relays and smart switches to create different scenarios: same light fixture can be controlled by different switch panels and all light fixtures by one switch panel.



## Hardwired 3-way or multi-way control, 16A load each gang

Supports Hardwired 3-Way or 4-Way Control with your existing wall switches and 16A load each gang.

## High Compatibility

In-Wall Relay Switch Lite is compatible with standard Zigbee 3.0 smart home hubs. You can integrate it with your favorite smart home hubs, including SmartThings, Amazon Echo (with built-in Zigbee), Aeotec, SONOFF, eWelink, and other third-party Zigbee hubs. You can also turn the lights on and off by voice command by connecting In-Wall Relay Switch Lite to your voice assistants, e.g. Alexa.





# Technical Specifications

|                       | Smart Relay  | Smart Switch                                     |
|-----------------------|--|--|
| Model number          | SRB02  | SS02   |
| Product Size(L*W*H)   | 47.4mm*39.3mm*19.5mm   | 86 switch: 86X86X29.5mm<br>82 switch: 82X82X38mm |
| Input Voltage         | AC 85V~245V  | AC 85V~245V                                      |
| Min. Load Power       | No limit   | No limit   |
| Max. Load Power       | AC 110V/1500W<br>AC 220V/3000W   | 16A/gang   |
| Operating Temperature | 0~40°C (32°F~104°F)  | 0~40°C (32°F~104°F)                              |
| Relative Humidity     | 5~85%RH  | 5~85%RH  |
| Wireless Connectivity | Zigbee 2.4GHz IEEE 802.15.4  | /  |
| Zigbee Profile        | Zigbee 3.0   | /  |
| RF Characteristics    | Operating frequency: 2.4GHz<br>Rang outdoor/indoor:<br>60m/30m<br>Internal FPC antenna | /  |

## Supported Loads

| Type of Load         | Minimum Load Power | Maximum Load Power      |
|----------------------|--------------------|-------------------------|
| Incandescent/halogen | No limit           | 220V/3000W , 110V/1500W |
| LED                  | No limit           | 220V/3000W , 110V/1500W |
| Fluorescent          | No limit           | 220V/3000W , 110V/1500W |

Note: The Smart Switch is an optional part of the Smart Relay.

## Let's collaborate

