

EVVR



In-Wall Relay Switch

The Most Compatible No-Neutral Smart Relay Switch for Any Home, of Any Age.

Overview

EVVR In-Wall Relay Switch is a revolutionary no-neutral smart lighting product designed for every home, of any age, both new-build and retrofitting projects.

Comprised of a smart relay and a smart switch innovatively, EVVR In-Wall Relay Switch supports all kinds of wall switches and can convert any single or multi-bulb setup into an intelligent lighting system.

- Smart Relay



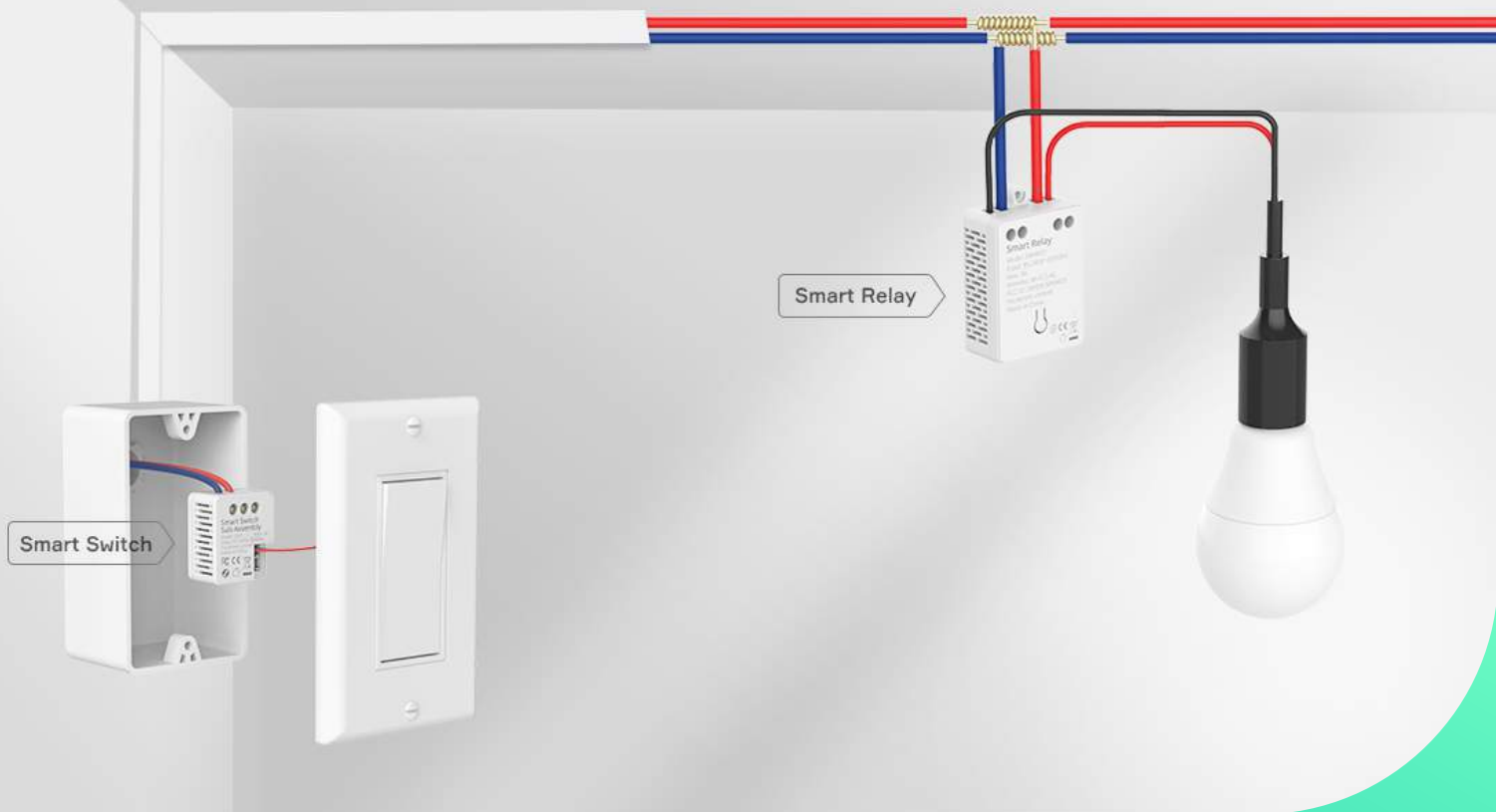
- Smart Switch



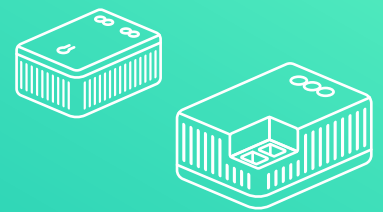
Control Your Lighting Anytime, Anywhere

Control your lights and more with your conventional wall switches or wirelessly with a voice via Siri, with a tap, or EVVR App, whether you are at home, in the office, or on vacation.





Unique Split Design for Expanded Functionality



Without pairing with the Smart Switch part, the Smart Relay performs as an independent device that adds wireless (HomeKit Wi-Fi/Zigbee/Z-Wave) connectivity to your lights and turns regular light bulbs into smart controlled lights. And the Smart Switch is an optional add-on that connects the Smart Relay and your wall switches for expanded functionality:

Whether the physical wall switch is on or off, the power is constantly on at the Smart Relay for it to remain always connected and online, thus you can always access and control your connected lights via apps or voice commands wirelessly.

No Neutral, No Problem

Unlike other home smart light switches, the In-Wall Relay Switch is a no neutral wire required smart switch. Without requiring a neutral wire, a vast number of people around the world can enjoy the convenience of smart lights, without spending a fortune to rewire the electrical wires inside walls and ceilings.



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.

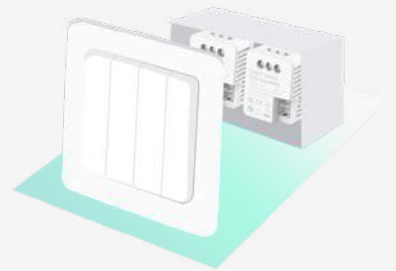
Works with All Wall Switches

In-Wall Relay Switch works with all types of wall switches: toggle switches, momentary push buttons, and smart remote buttons. You can enjoy the convenience of smart lighting without the need of changing your original light wall switches.



Exceptionally Small

The Smart Switch part of the product is kept exceptionally small. 2 Smart Switches can fit in any electrical box to support up to 4-gang panel switches.



Hardwired 3-Way and 4-Way Control

In-Wall Relay Switch enables you to control your lights wirelessly and by using the traditional switch panels at the same time. Supporting hardwired 3-Way or 4-Way system, you can control same light fixture from multiple conventional switch panels. In addition, you can also control various light fixtures from one location.

Intuitive Voice Control

Enjoy the hands-free convenience of controlling lights at home with a voice. You could use your favorite voice assistants like Apple Siri, Amazon Alexa, SmartThings or Google Assistant, based on the hubs you use.



Built-in Power Failure Memory

In-Wall Relay Switch memorizes the state of the light bulbs before a power outage— if light bulb was off before the power outage, it will remain off after power comes in again.

A Higher Level of Convenience, Safety, and Reliability for Versatile Scenes

In-Wall Relay Switch has been trusted with various certificates from different regions, e.g. CE, FCC, UKCA, RoSH, WEEE.



The unique patented design allows it to work with the most energy-efficient light bulbs and eliminated safety issues with other smart relay switch products such as electrical leakage during installation and light flickering while working with the low-wattage light bulbs. With no requirement of a neutral wire, In-Wall Relay Switch can work with any house including older houses without a neutral wire present.

* For use in houses built before the 1980s.



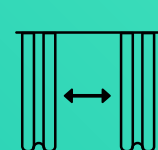
Residential



Workspace



Lighting



Curtain Control



Hospitality



Healthcare



Door lock



Ventilation

Technical Specifications

Smart Relay	
Model	SRB01/SRZW01/SRHW01
Product Size (L*W*H)	59.4mm * 39.3mm * 21.2mm (2.34in. x 1.55in. x 0.83in.)
Material	Plastic
Color	White
Weight	52g
Input Voltage	AC 85V~245V
Power Consumption	Zigbee: Stand by: 0.5W Working: 0.9W + load power
	Z-Wave: Stand by: 0.4W Working: 0.8W + load power
	Homekit: Stand by: 0.65W Working: 1.1W + load power
Max. Load Power	AC 110V/300W AC 220V/600W
Min. Load Power	No limit
Compatible Load Types	Incandescent bulbs, Halogen bulbs, Fluorescent lamps, LED
Wireless Connectivity	Zigbee 2.4GHz Z-Wave 865.2MHz to 926.3MHz Wi-Fi 2.4GHz
RF Characteristics	Zigbee: 2.4GHz Range: 30m/indoor,60m/outdoor Internal antenna
	Z-Wave: 865.2MHz to 926.3MHz Range: 30m/indoor,60m/outdoor Internal antenna
	Homekit Wi-Fi: 2.4GHz Range: 50m/indoor,80m/outdoor Internal antenna
Temperature	Operating:0~40°C Storage:-20~85°C
Ambient Humidity	5~85%

Technical Specifications

Smart Switch	
Model	SS01
Product Size (L*W*H)	33.5mm * 28.2mm * 17.3mm (1.32in. x 1.11in. x 0.68in.)
Material	Plastic
Color	White
Weight	19g
Input Voltage	AC 85V~245V
Max. Load Power	AC 110V/300W AC 220V/600W
Min. Load Power	No limit
Supported Switch Type	Toggle, Momentary
Temperature	Operating: 0~40°C (32°~104°F) Storage: -20~85°C (-4°~185°F)
Ambient Humidity	5~85%

Let's collaborate

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