

EVVR



In-Wall Relay Switch

Available in Zigbee, Z-Wave version.

Overview

Comprised of a smart relay and a smart switch, Evvr In-Wall Relay Switch is a revolutionary no neutral wire required smart lighting product designed to work for every home, of any age, both new-built and retrofitting projects.

The smart relay simply upgrades any of your regular light bulb into a wireless device-controlled light bulb, while the micro-sized smart switch could be easily installed in any switch panel to control the bulbs. Get convenience and comfort from controlling your lights with a voice, a button, or a free Evvr App.

- Smart Relay



- Smart Switch



Control Your Lighting Anywhere, Anytime

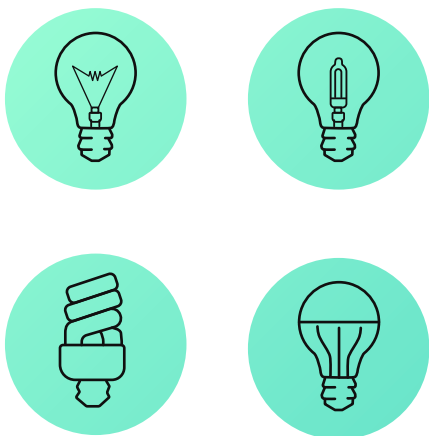
Thanks to its unique design, the Evvr In-Wall Relay Switch is always smart, even if the switch is off. Monitor the status of your lights, set the automation, turn electronics on and off from anywhere with your smartphone using the free Evvr app, whether you are at home, in the office, or on vacation.

No Neutral, No Lighting Flickering, Easy Installation

Unlike other smart switches, the Evvr In-Wall Relay Switch works in any home, of any age, as it does not require a neutral wire, which brings an easy-to-install lighting experience to homeowners. Its unique design eliminated safety issues such as electrical leakage and light flickering.

Works Well With All Bulb Types

It works with your voltage requirement and light fixtures and supports input voltages between AC 85V-240V, providing a superior lighting experience for incandescent, halogen, fluorescent, and LED bulbs.



Power Failure Memory

It maintains the state before the power failure, if it was off before the power was off, it will remain off after power on.

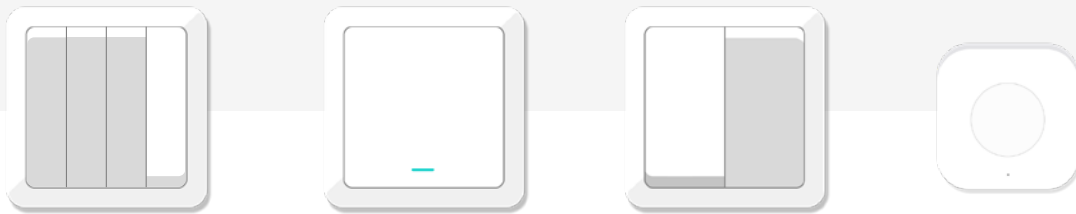
Intuitive Voice Control

Enjoy the hands-free convenience of controlling the lights in your home with your voice. You could use your favorite voice assistants like Amazon Alexa, Apple Homekit, Smarthings and Google Assistant to control your lights (hub required.)



Support Up to 4-gang Panel Switches

Thanks to its unique design, the Smart Switch part of the In-Wall Relay Switch is smaller than the popular smart switches in the world. You can fit two switches in any electrical box to support up to 4-way and up to 4-gang panel switches.



3-way and 4-way Control

It's works for 3-way or 4-way usage when the lights are controlled from more than one location; And it's best for top and bottom of a staircase or from house to garage etc.

Use With Existing Toggle Switch

Upgrade home lighting system while keeping your original switches, it can be operated by momentary push buttons, toggle switches, and smart remote buttons.



Certificates

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



Technical Specifications

Smart Relay	
Model	SRB01
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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