



Home Automation
Solution Provider.



About Evvr

Life is a journey to laugh, cry, shout, and love. At Evvr, we believe you should spend less time flipping switches or tapping menus, and more time in the moments that matter the most. We spend a lot of time doing menial tasks every day, and those small interruptions add up. Evvr strives to give you back the time you're missing out on.

Evvr creates a safe environment by connecting your devices locally and storing your data at home with you. Technology shouldn't make your home feel artificial. Our helpful system syncs with your IoT devices and allows you to interact with them naturally—through the app or by the sound of your voice.

Headquartered in Shenzhen, China, with branch offices set up in the US and Denmark, the Evvr team of startup-savvy engineers and designers has been creating innovative smart home technology for over five years.

We're dedicated to a harmonized smart home experience. Free your time for the moments that matter most, with Evvr.

Vision and Mission

At Evvr, we are transforming the way that people live, work and play by developing truly intelligent automation tools that enable people to live genuinely efficient lives.



Our Products

* All products are subject to real size

Actuators



Evvr In-Wall Relay Switch



Evvr In-Wall Relay Switch Lite

Controllers



Evvr Center Lite

Interfaces



Evvr Pad S

Software



Evvr App



Evvr Center



Evvr Hub

Membership:



In-Wall Relay Switch

Overview

The Most Compatible No-Neutral Smart Relay Switch

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.

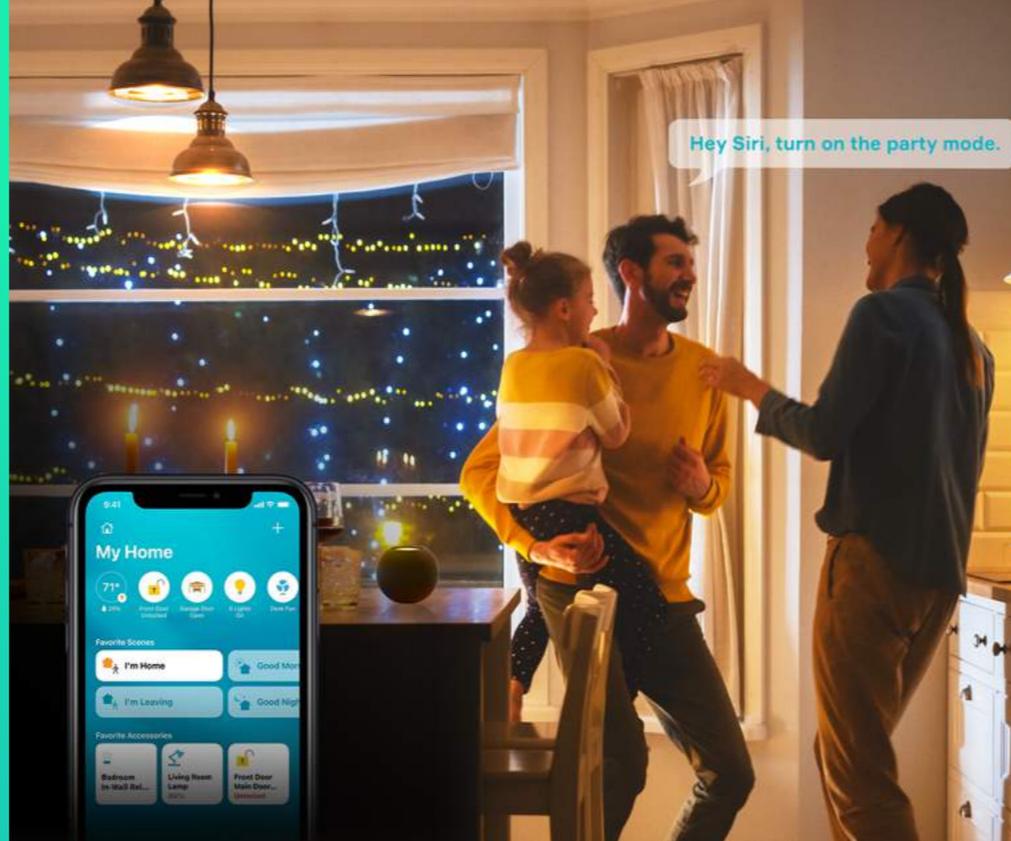
Comprised of a smart relay and a smart switch innovatively, Evvr In-Wall Relay Switch supports all kinds of switch panels and can convert any single or multi-bulb setup into an intelligent lighting system. You can control your lights with your conventional switch panels or wirelessly with a voice via Siri, with a tap, or Evvr App.



Zigbee Apple HomeKit and Z-Wave three versions are available for you.

Always Connected, Always Online

Unlike other smart relays and smart bulbs, your lights remain connected and online even if the wall switch is turned off. You can always access and control your lighting system via apps or voice commands wirelessly.



Apple HomeKit-enabled

With no extra hub or bridge required, get convenience and comfort from controlling your lights via Siri, with the Home app on your iPhone, iPad, iPod touch, or Apple Watch, Apple TV. Turn your HomePod, HomePod mini, Apple TV or iPad to a home hub in a flash.



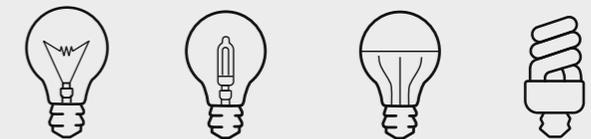
4-Way Control & 4-Gang Switch

Works for 3-way or 4-way system when the lights are controlled from more than one location. Two micro-sized Smart Switch parts can be fit in any electrical box in the world to support up to 4-gang panel switches.



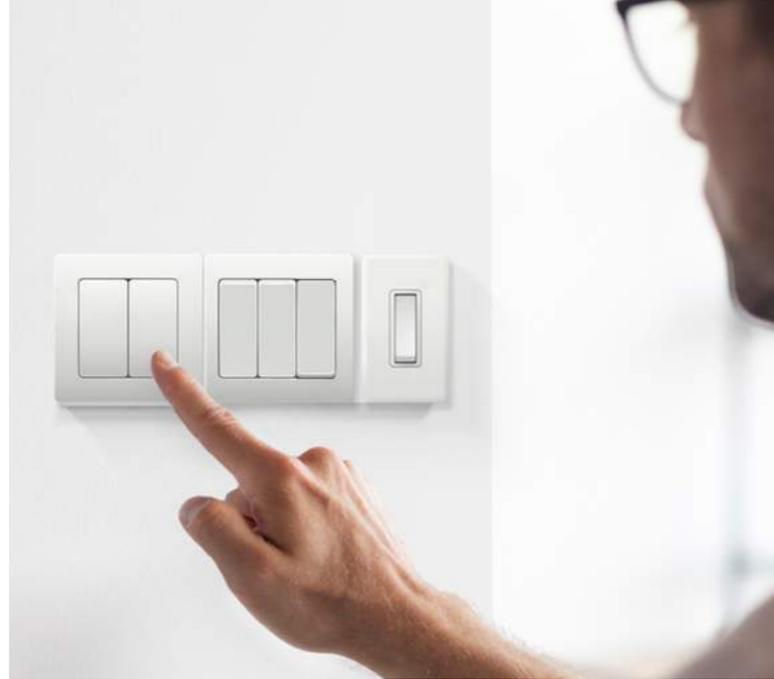
Make Any Bulbs Smart

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.



Work with All Switch Panels

In-Wall Relay Switch works with three types of light switch panels: momentary push buttons, toggle switches, and smart remote buttons. You can enjoy the convenience of smart lighting without the need of changing your original light switch panels and hereby avoid damaging the existing interior design style.



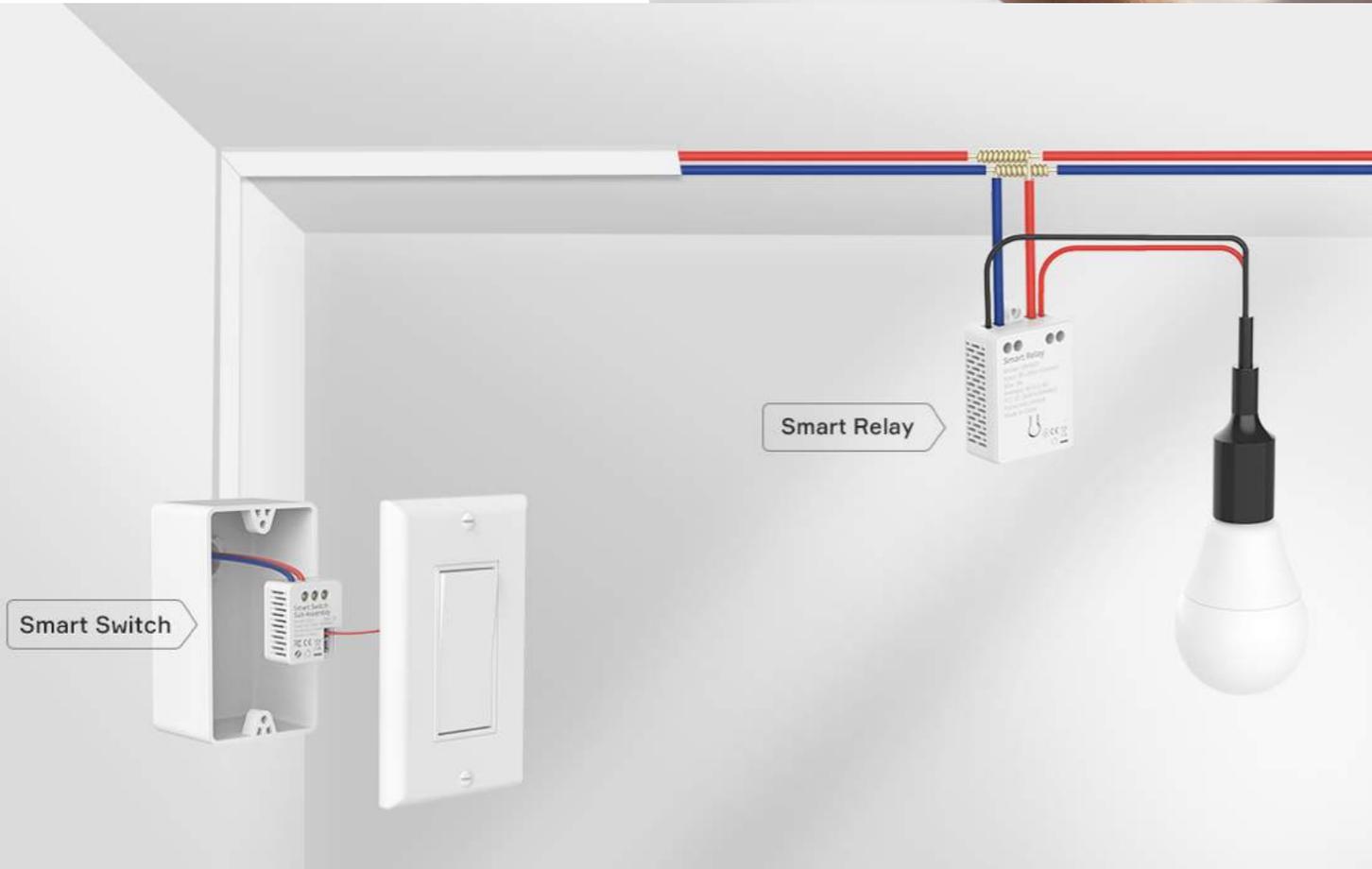
No Neutral, No Problem

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.

Unique Split Design for Expanded Functionality

Without pairing with the Smart Switch part, the Smart Relay performs as an independent device that adds wireless (Zigbee/Z-Wave/HomeKit Wi-Fi) connectivities 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—smart lights would remain always connected and online no matter the wall switch is on or off.





Control Lights Anywhere Anytime

In-Wall Relay Switch enables you to control your lights wirelessly and by using the traditional switch panels at the same time. You can also control same light fixture from multiple locations, or control all the light fixtures from one location or via your favorite voice assistants, e.g., Siri, Amazon Alexa, Google Assistant.

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.



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	Smart Switch
Model number	SRCB01	SS01
Product Size(L*W*H)	59.4mm*39.3mm*21.2mm	33.5mm*28.2mm*17.3mm
Input Voltage	AC 85V~245V	AC 85V~245V
Min. Load Power	No limit	No limit
Max. Load Power	AC 110V/300W AC 220V/600W	AC 110V/300W AC 220V/600W
Operating Temperature	0~40°C (32° ~104° F)	0~40°C (32° ~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 Rang outdoor/indoor: 60m/30m Internal FPC antenna	/

Supported Loads

Type of Load	Minimum Load Power	Maximum Load Power
Incandescent/halogen	No limit	220V/600W, 110V/300W
LED	No limit	220V/600W, 110V/300W
Fluorescent	No limit	220V/600W, 110V/300W

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

In-Wall Relay Switch Lite



Overview

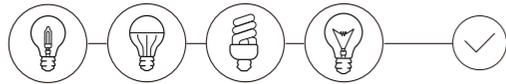
Evvr In-Wall Relay Switch Lite is an extraordinarily small-size Zigbee 3.0 smart light switch product designed as the key element for an economical no-neutral wire smart lighting solution.

In-Wall Relay Switch Lite sets no minimum workload limitation, and thus resolved common limitations and safety issues with other smart switches products such as electrical leakage and light flickering.



Smart LED system without light flickering

In-Wall Relay Switch Lite doesn't have a minimum working load limit and supports 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.

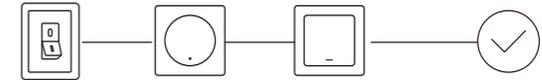


No neutral wire required

Gone are the days that homeowners have to rewire the electrical system to be able to install the smart switches. The product works without a neutral wire, you can utilize smart lights throughout the living space without the hassles of rewiring the house.

Extensive flexibility

The split design of In-Wall Relay Switch Lite adds extra reliability and flexibility to your lighting system. You can control your lights remotely or by clicking the switch panel simultaneously. You can also match the smart relays and smart switches to create different scenarios as you like, such as the same light fixture can be controlled by different switch panels and all light fixtures controlled by one switch panel.

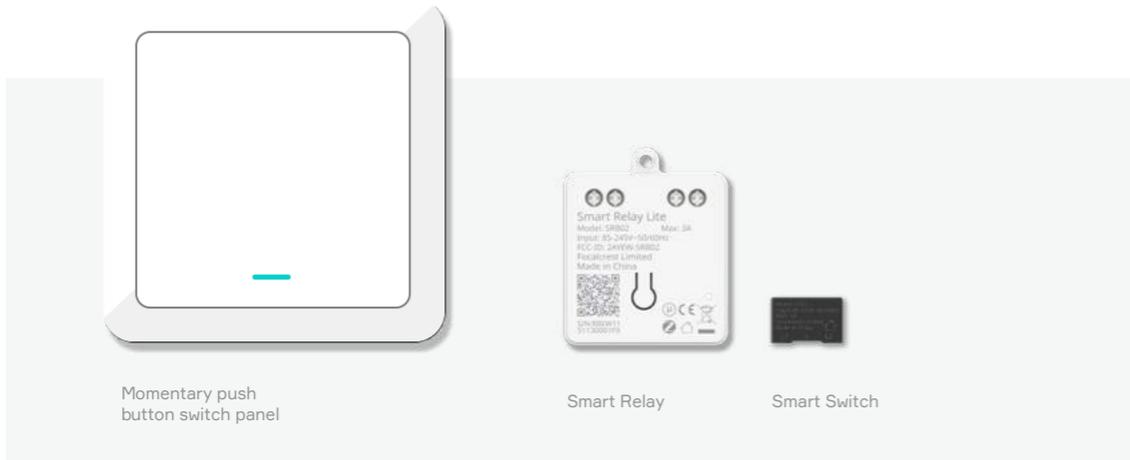


Intuitive Voice Control

Set up automation or use your voice to turn your lights on and off. You could use your favorite voice assistants, e.g. Alexa, to control your lights, based on the hub you used.

Cost-efficiency smart lighting Package

Compared to In-Wall Relay Switch, the In-Wall Relay Switch Lite has a 75% smaller(the switch part) size with a lower price. The all-in-one package also includes a switch panel.



Technical Specifications

	Smart Relay	Smart Switch
Model number	SRB02	SS02
Product Size(L*W*H)	47.4mm*39.3mm*19.5mm	19mm*12mm*6mm
Input Voltage	AC 85V~245V	AC 85V~245V
Min. Load Power	No limit	No limit
Max. Load Power	AC 110V/300W AC 220V/600W	AC 110V/300W AC 220V/600W
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 Rang outdoor/indoor: 60m/30m Internal FPC antenna	/

Supported Loads

Type of Load	Minimum Load Power	Maximum Load Power
Incandescent/halogen	No limit	220V/600W, 110V/300W
LED	No limit	220V/600W, 110V/300W
Fluorescent	No limit	220V/600W, 110V/300W

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

Evvr Center Lite

Overview

The Evvr Center Lite Home Automation Controller enables you to easily manage your home environment. It connects Zigbee and Z-wave devices and enables communication between multiple devices and a smartphone via the Evvr app. It also enables voice control and allows you to control your home automation devices.

Unique value proposition

Local, Reliable, Secure, and Private: Smart devices can be controlled completely locally without an internet connection. All your private data is processed and stored in real-time and locally, not in the cloud. Peer-to-peer network connection and data encryption are in place when accessing your device remotely. Record logs and store data when short-term blackouts, with power from the backup battery. Those unique features also help troubleshoot issues.





Easily manage your home environment with Evvr Center Lite

It connects Zigbee and Z-wave devices and enables communication between multiple devices and a smartphone via the Evvr app. It also enables voice control and allows you to control your home automation devices.



Lighting



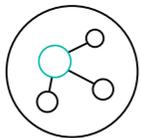
Security



Entertainment



Climate



Multi-protocols connectivities

With built-in Modules, it could wirelessly connect and control Zigbee 3.0, BLE, Z-Wave devices.



Control, monitor and automate

Orchestrated automation for door locks, shades, cameras, sensors, lighting, and more;



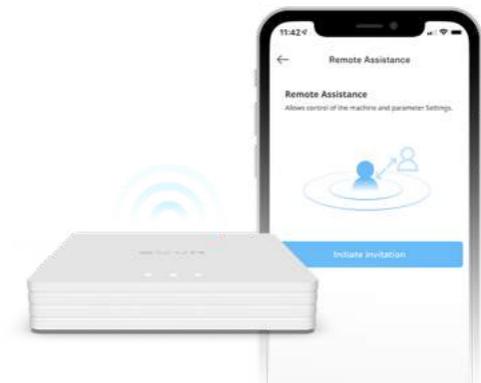
Big screen dashboard

Get the dashboard view from TV or display of all your connected devices when the hub and TV/display are connected with an HDMI cable.



Benefits of Evvr App

Easy Connect Remote Assistance: Let your Evvr Pro take over your Evvr App and fix a problem from wherever they are. There is also a live-stream view for homeowners to track the progress.





Big Screen Display

Big screen dashboard Get the dashboard view from TV or display of all your connected devices when the hub and TV/display are connected with an HDMI

Control, Monitor, and Automate

Orchestrated automation for door locks, shades, cameras, sensors, lighting, and more.

Multi-protocols Connectivities

With built-in Modules, it could Wirelessly connect and control Zigbee 3.0, BLE, Z-Wave devices.



Technical Specifications

General Information

Model	US Version: ECL-NAZWZBBTG1 EU Version: ECL-EUZWZBBTG1 Oceania Version: ECL-OAZWZBBTG1
CPU	600MHz ARM Cortex-A7
SDRAM	1GB DDR3
Flash	8GB eMMC
Reset button	Recessed push button for hardware reset
LED Indicator	3x RGB LEDs
Interfaces	1x HDMI, 1x USB 2.0 ports, 1x RJ45 port, 1x Barrel plug port
Speaker	1W Speaker
Battery	2500mAh Lithium-ion Battery
Power Adapter	Input: 100 - 240VAC 50/60 Hz, 0.4A max Output: 5VDC 2.5A (adapter included)
Operating temperature	41 to 113 °F (5 to 45 °C)
Operating humidity	10% to 90% RH (noncondensing)
Enclosure	Plastic, White Color
Dimension	160 x 160 x 27 mm (6.3 x 6.3 x 1.07 in)
Weight	180 g (0.4 lb)

Communications

Ethernet	100 Mbps, IEEE 802.1X	Z-wave	from 865.2 to 926 MHz - EU Frequency 868.4MHz - AU Frequency 921.4 MHz - US Frequency 908.4MHz
Wi-Fi	2.4 GHz, IEEE 802.11a/b/g/n		
Bluetooth	Bluetooth 4.0, IEEE 802.15		
Zigbee	Zigbee 3.0 (2.4 Ghz)	Software	Evr APP

Evvr Upcoming product releases



Evvr Pad S June,2022

Evvr Pad S is a revolutionary touchscreen control panel for home automation that allows you to control devices with a single touch. It brings a unique interactive experience to homeowners by making every touch command like clicking a real button. Evvr Pad S perfectly matches your interior design, as it resembles a picture frame. It stores the data locally without using the cloud, bringing security and peace of mind comfort to users.

Evvr App April,2022

Whether you are a home owner,an installer, or a system integrator, the Evvr App can help you to set up your home automation easily. Connecting all your home's technology through Evvr App simplifies and streamlines device management. With the following Features:



Intuitive,simple and swift UI design.



End-to-end encryption secures privacy.



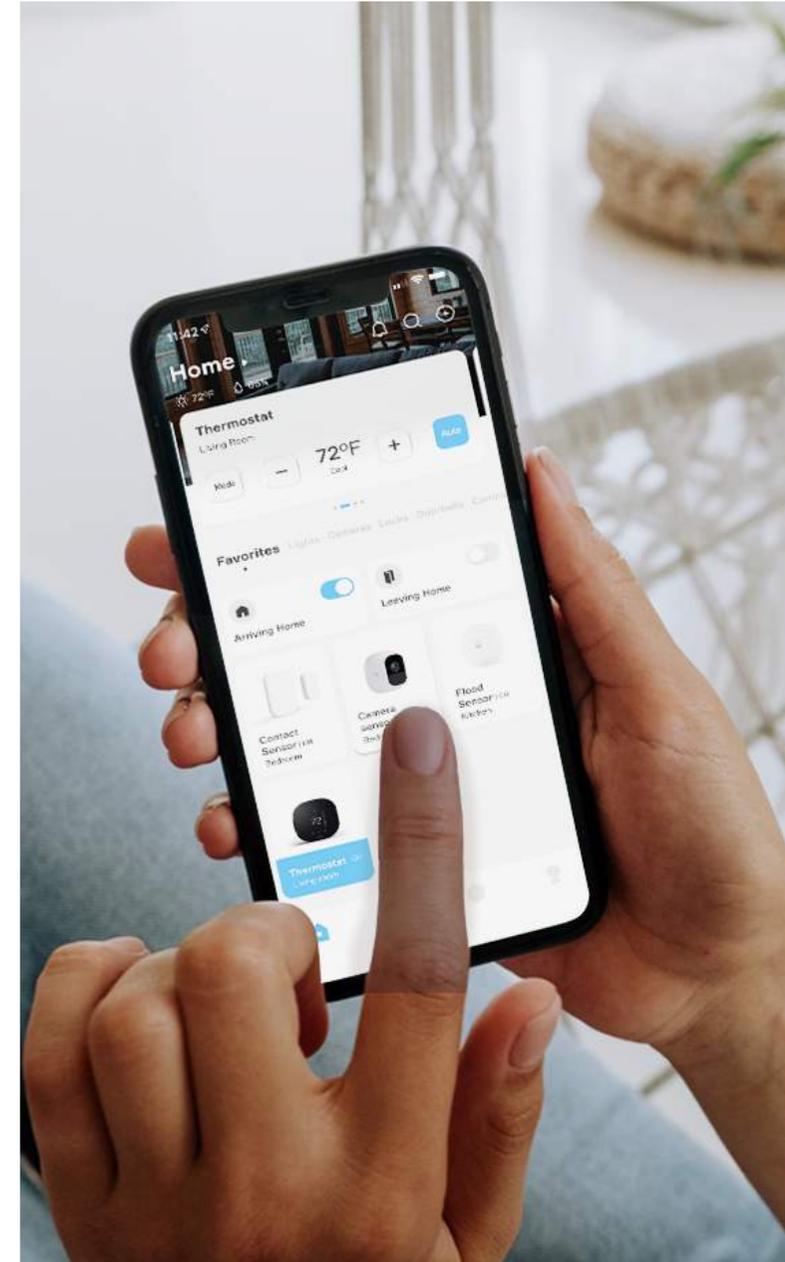
Add the scenes simply and quickly.



Always keep an eye on your home with in App notification.



Various compatibility.



Evvr Upcoming product releases



Evvr Center December,2022



Evvr Center is a powerful home automation controller suitable for larger Evvr Home automation systems.

It's specially designed for complicated automation scenarios such as large home, smart apartment, smart villa, nursing home and school automation.



Evvr Hub October,2022



The Evvr Hub is a compact and cost-effective smart home controller designed to easily expand the available relay ports within a commercial or residential system. One Evvr Hub can connect and automate devices with multi protocols, and allows you to integrate and control security, heating and air, lighting, entertainment, and other home systems with simple convenience.

The logo for EVVR, consisting of the letters 'EVVR' in a stylized, white, sans-serif font. The 'E' and 'V' are connected, and the 'R' has a unique shape with a vertical bar on its right side. The logo is positioned in the top left corner of a teal gradient background.

EVVR

Digital marketing

We are keeping optimizing the related keywords and running ads to drive more local leads. If you wanna get support from SEM and SEO, we are happy to assist you with it.

Let's collaborate

sales@evvr.io

marketing@evvr.io

[press-kit](#)

Social media

[in www.linkedin.com/company/evvrhomeautomation](https://www.linkedin.com/company/evvrhomeautomation)

[f www.facebook.com/evvrhomeautomation](https://www.facebook.com/evvrhomeautomation)

[t www.twitter.com/evvrsmarthome](https://www.twitter.com/evvrsmarthome)

[i www.instagram.com/evvrhomeautomation](https://www.instagram.com/evvrhomeautomation)

Evvr ApS evvr.io