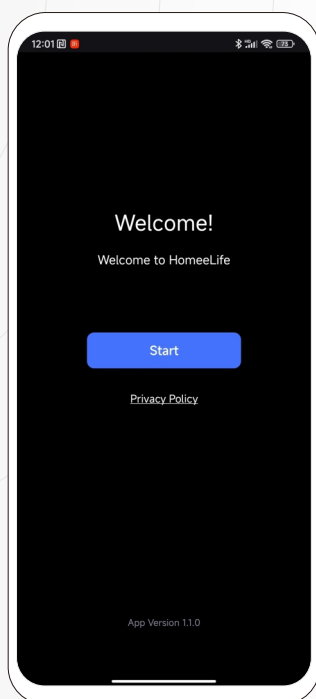




Homeelife

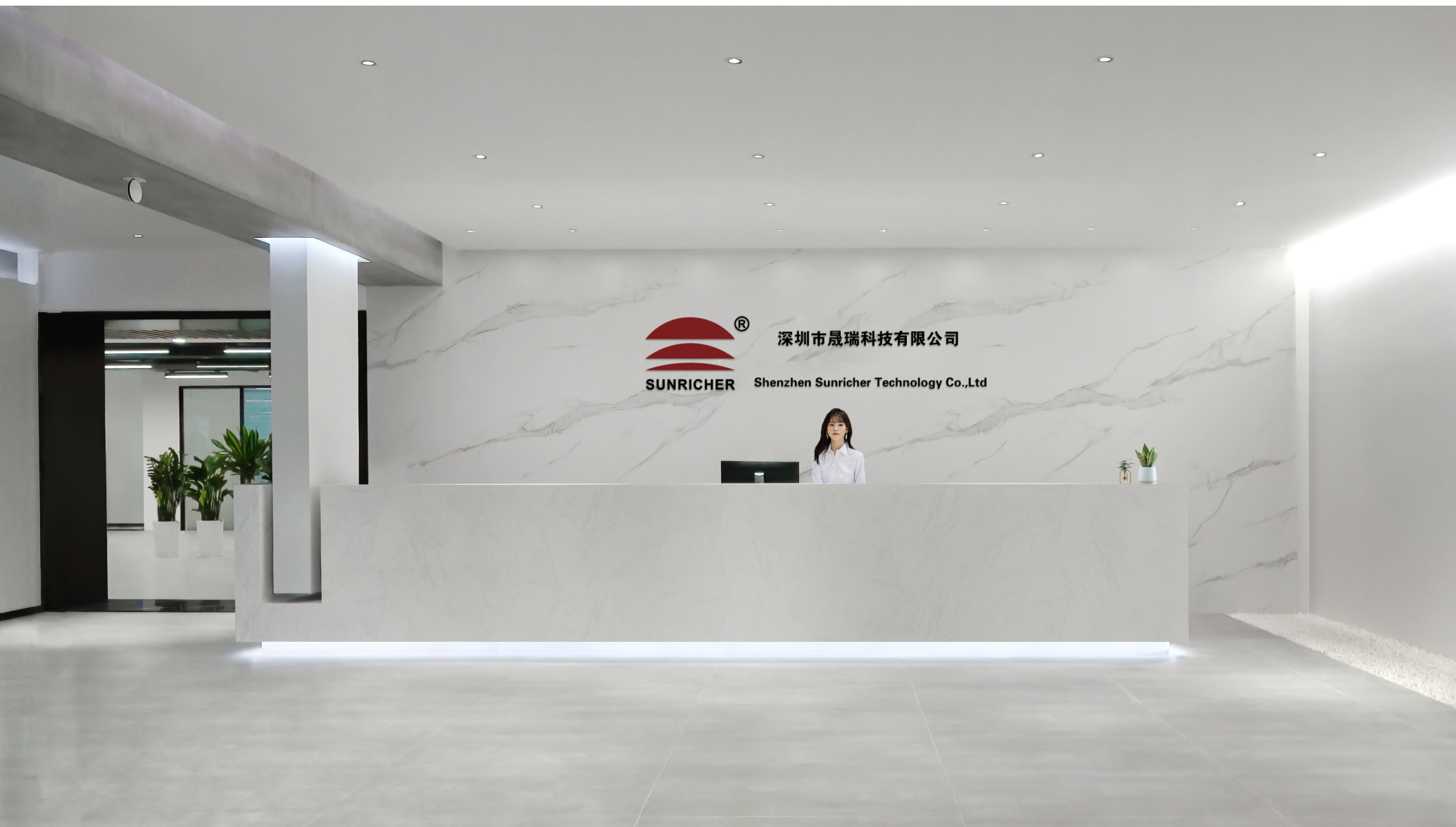


# Homeelife 2.4G Mesh

For American Market

# 01

## About SUNRICHER



Shenzhen Sunricher Technology Limited is specialized in the wired and wireless lighting control systems for over 18 years, our products are widely used for the commercial lighting, industrial lighting and smart home with innovative design and high quality.

Sunricher has always been the first ODM/OEM choice of many global leading brands. With our rich experience and expertise in lighting control systems and IoT technologies, such as DALI, DMX 512, KNX, Zigbee, Z-Wave, Bluetooth, Wi-Fi, RF and etc, and we are the Alliance member of DALI, KNX, Zigbee, Z-Wave, and Bluetooth Alliances.

We have designed and manufactured various high quality product types for our global clients. We always take good care of our clients with:

- Well experienced and powerful R&D team.
- High efficient production and strict quality control.
- Good after-sales service.
- Global high end certification such as UL, TUV CE, FCC, SAA, PSE, CCC etc.
- Patented design and functionality.
- DALI-2, KNX, Zigbee3.0, Z-Wave Plus, Bluetooth BQB certification.





# 02

## Content

# 03

### System Overview

# 04

### Devices

- 4.1 DC-DC LED Controller
- 4.2 LED Driver
- 4.3 Phase Dimmer
- 4.4 Relay Module
- 4.5 Blinds Controller
- 4.6 Sensor
- 4.7 Smart Panel
- 4.8 Remote
- 4.9 Accessories
- 4.10 2.4G Mesh to DALI/0-10V



Homeelife

2.4G Mesh





# 03

## System Overview



Local Control



Smart Scene



Remote Control



Voice Control



Timer Schedule



Group Control



Multi-language Operation



Dynamic Mode



Project Share and Import



Sensor Control



Power-on State



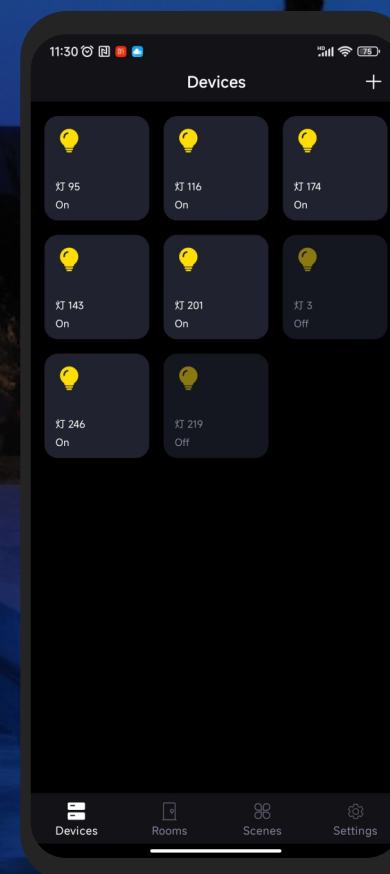
Firmware OTA



Sync Status



Third-party Platform

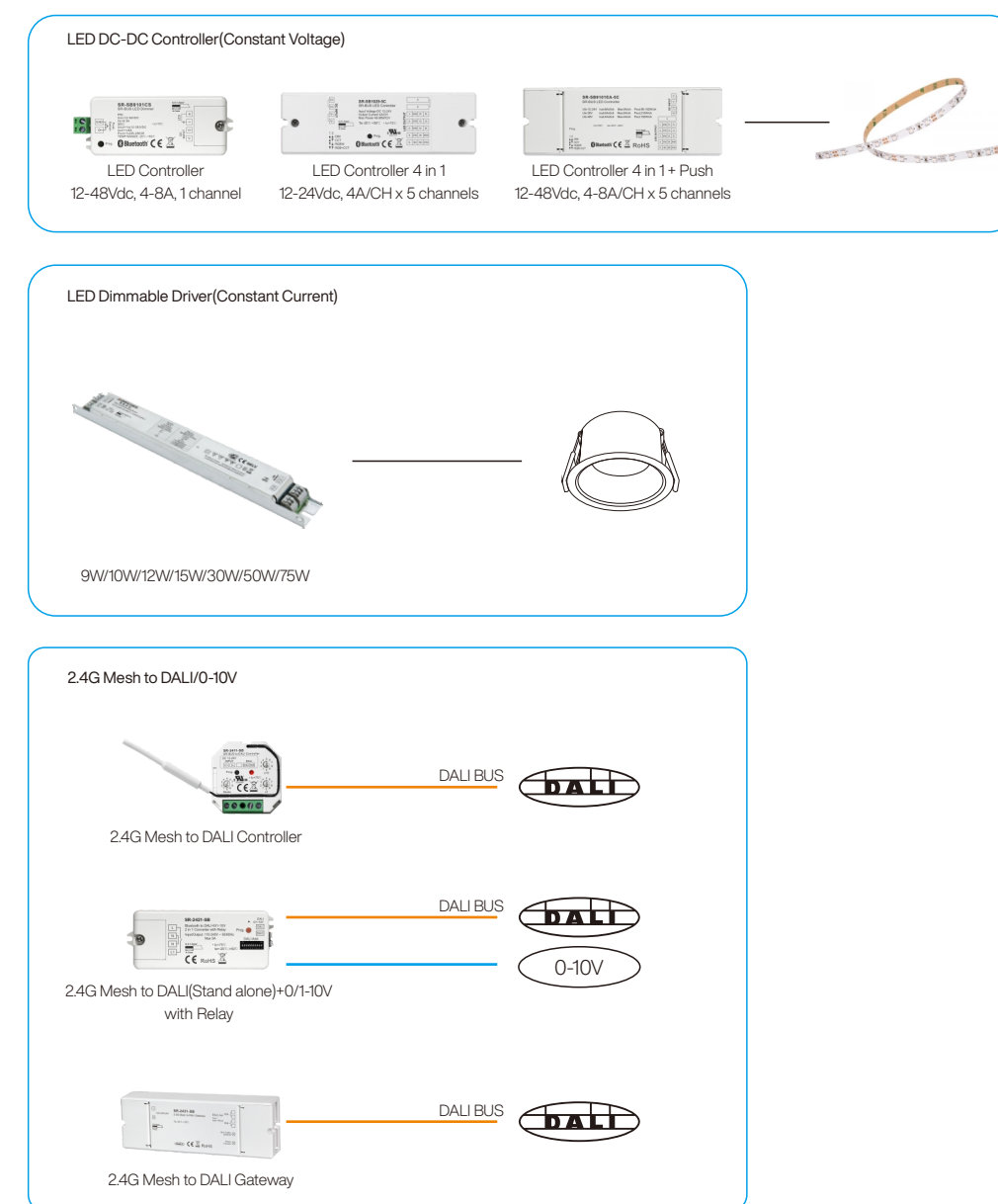
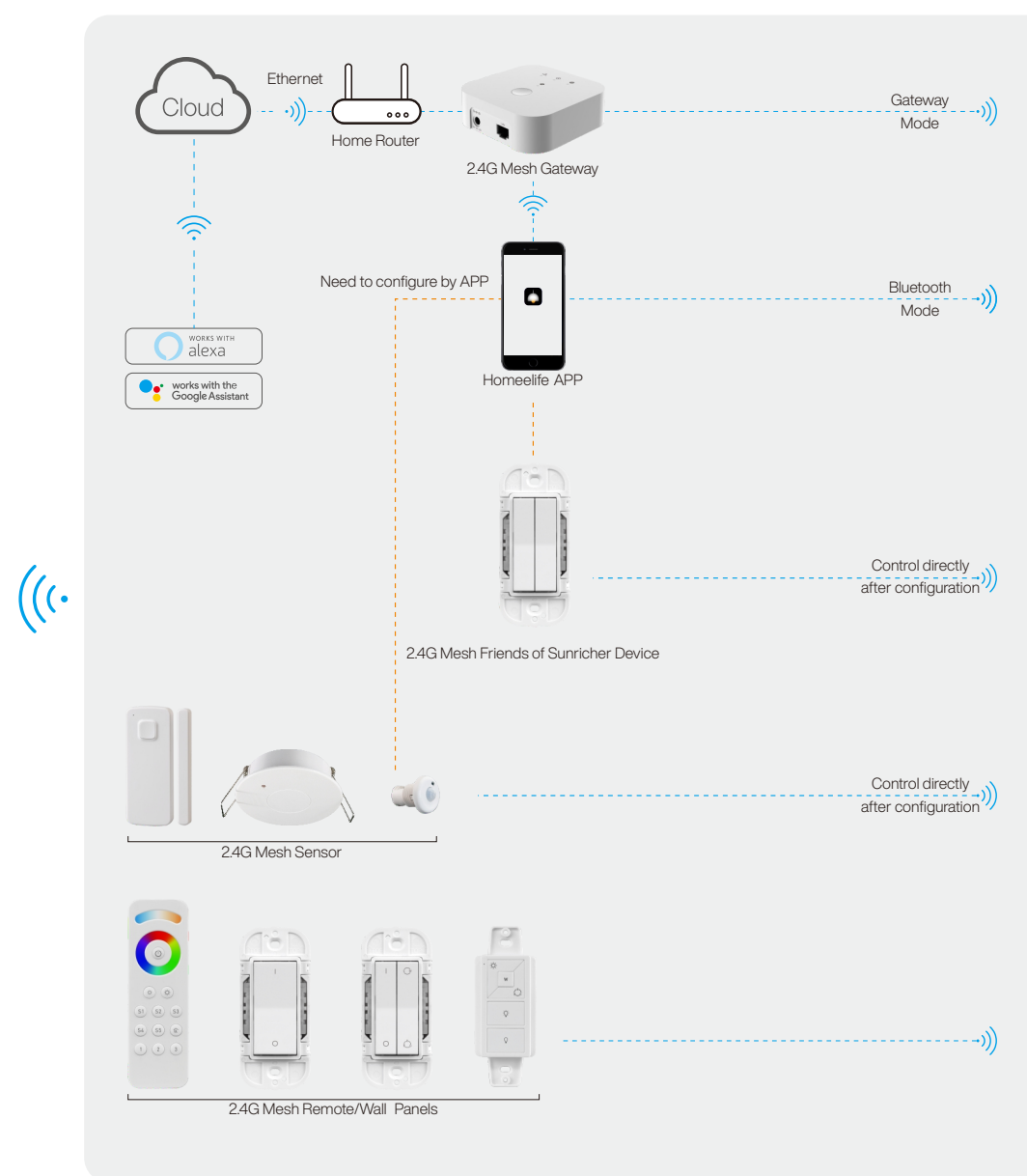
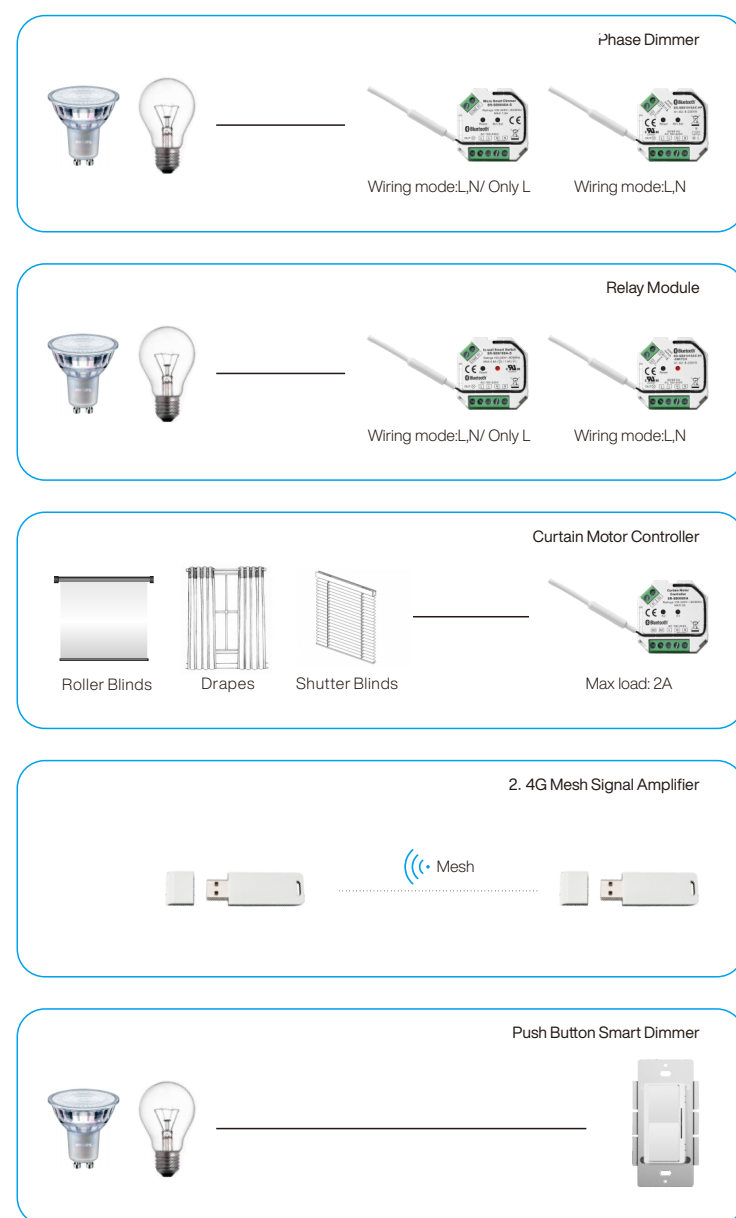
**Homeelife**

Smart home wireless solution



# 03

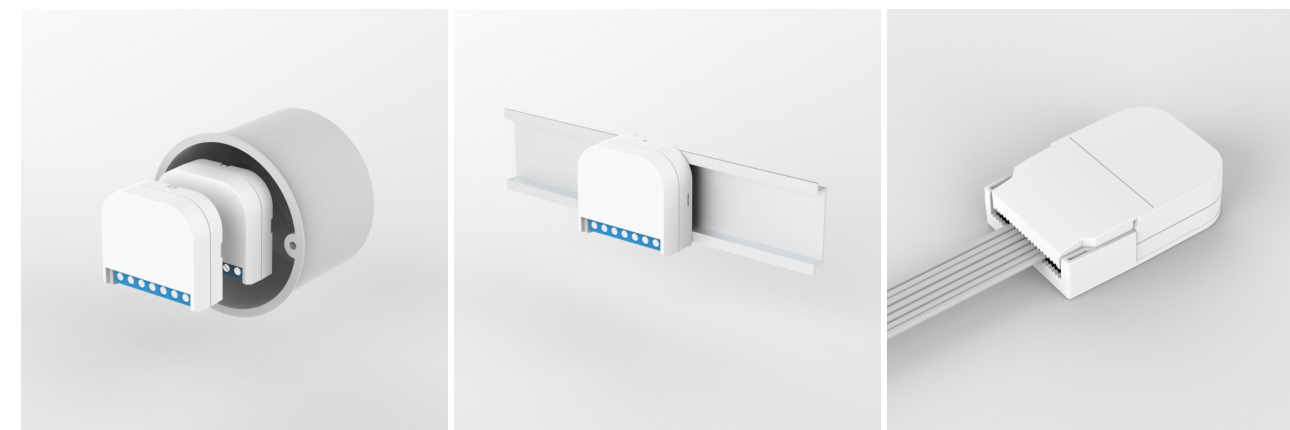
## System Overview



# 04.1

## DC-DC LED Controller

- > 2.4G Mesh LED controller
- > Controlled through both smart App and remote
- > Mesh network, Up to 30m transmission distance between every two neighbor devices
- > Encrypted two-way communication, quick status feedback, safe & reliable
- > Compatible with universal 2.4G remotes, each LED controller can pair to max. 8 remotes



### Single Color LED Controller

- > Can be externally connected to a regular PUSH switch for control, and the Push switch type can be modified through the app.

Product Code	100200610001
Model	SR-SB9101CS
Input Voltage	12-48Vdc
Output Current	8A*1CH
Output Power	96-288W
Product Size	95x37x20mm



### 5 Channels LED Controller

- > 4 different device modes DIM, CCT, RGBW and RGB+CCT in 1 controller, and selectable by dial switch.

Product Code	100200090001
Model	SR-SB1029-5C
Input Voltage	12-24Vdc
Output Current	4A*5CH
Output Power	48-96W/CH
Product Size	145x46.5x16mm



### 5 Channels LED Controller

- > 4 different device modes DIM, CCT, RGBW and RGB+CCT in 1 controller, and selectable by dial switch
- > Can be externally connected to a regular PUSH switch for control, and the Push switch type can be modified through the app.

Product Code	100200870001
Model	SR-SB9101EA-5C
Input Voltage	12-48Vdc
Output Current	4-8A*5CH
Output Power	96-216W/CH
Product Size	170x59x29mm



### 2-PIN LED Controller

- > Connect and control 2-PIN LED strips

Model	SR-SB1029CCT-2PIN
Input Voltage	12-24Vdc
Output Current	5A*2CH
Output Power	60-120W
Product Size	145x46.5x16mm



### 4 Channels LED Controller

- > 3 different device modes DIM, CCT, RGBW in 1 controller, selectable by Homeelife APP
- > Can be externally connected to a regular PUSH switch for control, and the Push switch type can be modified through the app.

Model	SR-SB1039S-4CH
Input Voltage	12-48Vdc
Output Current	Max. 3A/Ch
Output Power	144W@12Vdc, 288W/CH@24-48Vdc
Product Size	42x38x16mm



### 5 Channels LED Controller

- > 4 different device modes DIM, CCT, RGBW, RGB+CCT in 1 controller, selectable by Homeelife APP

Model	SR-SB1039S-5CH
Input Voltage	12-48Vdc
Output Current	Max. 3A/Ch
Output Power	180W@12Vdc, 360W/CH@24-48Vdc
Product Size	42x38x16mm



# 04.2

## LED Driver

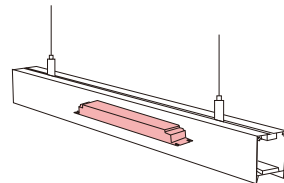
### Product Features

- > 2.4G Mesh wireless LED dimmable driver
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > CLO(constant lumen output)
- > EL (emergency mode)

- > 1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Global high-end certifications(CCC/TUV ENEC/ROHM/CE...)
- > Ultra-full NFC settings, flexible and free
- > Freely set light-on/light-off fade time
- > 12V/200mA

### Linear Application

Suitable for strip lights, tri-proof lights, floor lights, bracket lights, and other linear or ultra-thin lights.



### SELV

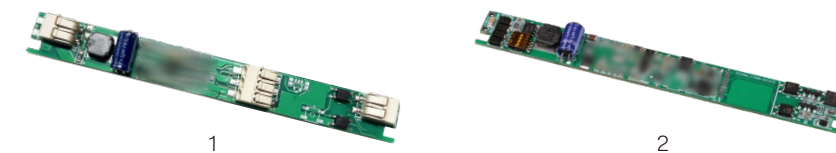
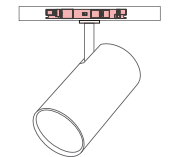
Product Model	Input Voltage VAC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-SB9105N-30CC250-850UA12	120-277	10-54	250-850	1	30	>0.95	85%	243*30*21
SRPL-SB9105N-40CC500-1050UA12	120-277	10-54	500-1050	1	40	>0.95	85%	243*30*21
SRPL-SB9105N-50CC650-1300UA12	120-277	10-54	650-1300	1	50	>0.95	87%	284*30*21
SRPL-SB9105N-60CC900-1700UA12	120-277	10-54	900-1700	1	60	>0.95	87%	284*30*21
SRPL-SB9105N-80CC1000-2000UA12	120-277	10-54	1000-2000	1	80	>0.95	89%	355*30*21
SRPL-SB9105N-96CC1100-2200UA12	120-277	10-54	1100-2200	1	96	>0.95	90%	355*30*21
SRPL-SB9105N-30CCT250-850UA12	120-277	10-54	250-850	2	30	>0.95	85%	243*30*21
SRPL-SB9105N-40CCT500-1050UA12	120-277	10-54	500-1050	2	40	>0.95	85%	243*30*21
SRPL-SB9105N-50CCT650-1300UA12	120-277	10-54	650-1300	2	50	>0.95	87%	284*30*21
SRPL-SB9105N-60CCT900-1700UA12	120-277	10-54	900-1700	2	60	>0.95	87%	284*30*21
SRPL-SB9105N-80CCT1000-2000UA12	120-277	10-54	1000-2000	2	80	>0.95	89%	355*30*21
SRPL-SB9105N-96CCT1100-2200UA12	120-277	10-54	1100-2200	2	96	>0.95	90%	355*30*21

### Product Features

- > Special design for magnetic track lights and linear lights, without high-frequency noise
- > DC48V input, maximum total output power 30W
- > 1/2 channel constant current output, multi-current selectable by DIP switch
- > deep and smooth dimming to 0.1%, flicker free
- > Can control dimming and color temperature

### Magnetic Track Built-in Application

Suitable for all kinds of high/low voltage rail lights, downlights (built-in), floodlights (built-in), garden lights, and other lights using built-in drivers.



Product Model	Product Picture	Input Voltage VDC	Output Voltage VDC	Output Current*Channl mA	Channel CH	Output Power W	Dimension mm
SRP-SB9105-MT-48VCC150-800T	1	48	3-42	150/200/250/300/350/400/450/500/550/600/650/700/800mA	1	30	125*14
SRP-SB9105-MT-48VCCT150-800T	1	48	3-42	150/200/250/300/350/400/450/500/550/600/650/700/800mA	2	30	125*14
SRP-SB9105-MT-48VCC150-800	2	48	3-42	150/200/250/300/350/400/450/500/550/600/650/700/800mA	1	30	125*14
SRP-SB9105-MT-48VCCT150-800	2	48	3-42	150/200/250/300/350/400/450/500/550/600/650/700/800mA	2	30	125*14

# 04.3

## Phase Dimmer



### Phase Dimmer

- > Both leading edge version and trailing edge version are available for choosing, default factory setting is trailing edge.
- > Can be externally connected to a regular PUSH switch for control, and the Push switch type can be modified through the app.
- > Mini size, easy to be installed into a standard size wall box.

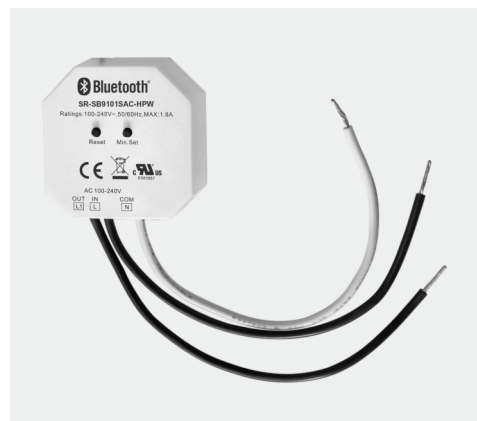
Product Code	100200180001
Model	SR-SB9101SAC-HP
Input Voltage	100-240Vac
Output Current	1.8A max.
Output Power	400W max.
Product Size	45.5x45x20.3mm



### Phase Dimmer

- > Both leading edge version and trailing edge version are available for choosing, default factory setting is trailing edge.
- > Can be externally connected to a regular PUSH switch for control, and the Push switch type can be modified through the app.
- > Can operate under two-wire connection with no neutral lead or three-wire connection with neutral lead.

Product Code	100200230001
Model	SR-SB9040A-S
Input Voltage	100-240Vac
Output Current	1.8A max.
Output Power	400W max.
Product Size	45.5x45x20.3mm



### Phase Dimmer

- > Both leading edge version and trailing edge version are available for choosing, default factory setting is trailing edge.
- > No visible terminals, pre-wired, safe and reliable

Model	SR-SB9101SAC-HPW
Input Voltage	100-240Vac
Output Current	1.8A max.
Output Power	400W max.
Product Size	45.5x45x20.3mm



### Phase Dimmer with Power Meter

- > Both leading edge version and trailing edge version are available for choosing, default factory setting is trailing edge.
- > Can be externally connected to a regular PUSH switch for control, and the Push switch type can be modified through the app.
- > Mini size, easy to be installed into a standard size wall box.

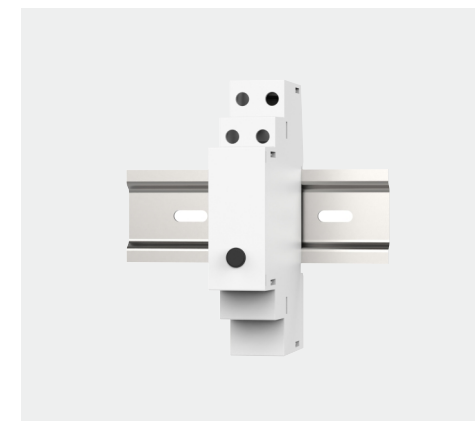
Model	SR-SB9041A-D
Input Voltage	100-240Vac
Output Current	1.1A max.
Output Power	250W max. for Incandescent, 200W max. for LED
Product Size	42x38x16mm
Wiring Mode	Only L



### Phase Dimmer with Power Meter

- > Both leading edge version and trailing edge version are available for choosing, default factory setting is trailing edge.
- > Can be externally connected to a regular PUSH switch for control, and the Push switch type can be modified through the app.

Model	SR-SB9041B-D
Input Voltage	100-240Vac
Output Current	1.1A max.
Output Power	250W max. for Incandescent, 200W max. for LED
Product Size	42x38x16mm



### Din Rail Phase Dimmer with Power Meter

- > Both leading edge version and trailing edge version are available for choosing, default factory setting is trailing edge.
- > Din rail installation

Model	SR-SB9042A-D
Input Voltage	100-240Vac
Output Current	1.8A max.
Output Power	400W max. for Incandescent, 200W max. for LED
Product Size	90x66x18mm
Wiring Mode	Only L



# 04.4

## Relay Module



### Switch Relay Module

- > Enables to control ON/OFF of connected load
- > Can be externally connected to a regular PUSH switch for control, and the Push switch type can be modified through the app.
- > Mini size, easy to be installed into a standard size wall box.

Product Code	100200200001
Model	SR-SB9101SAC-HP-Switch
Input Voltage	100-240Vac
Output Current	1.8A max.
Output Power	400W max.
Product Size	45.5x45x20.3mm



### Switch Relay Module

- > Can be externally connected to a regular PUSH switch for control, and the Push switch type can be modified through the app.
- > Can operate under two-wire connection with no neutral lead or three-wire connection with neutral lead.

Product Code	100200240001
Model	SR-SB9100A-S
Input Voltage	100-240Vac
Output Current	4.8A max.
Output Power	1000W max.
Product Size	45.5x45x20.3mm



### 16A Smart Relay Module with Power Meter

- > Power metering
- > Designed to fit in most standard electrical boxes and switches
- > Easy control through the Homeelife app, various protocols, and platforms, as well as voice assistants

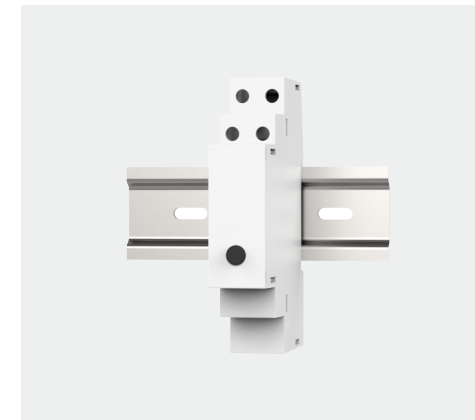
Model	SR-SB9041B-R
Input Voltage	100-240Vac/24-30Vdc
Output Current	16A max.@240Vac/10A@30Vdc
Output Power	3840W max.@240Vac/300W@30Vdc
Product Size	42x38x16mm



### Smart 2 Channels Relay Module with Power Meter

- > Power metering on each channel
- > Can be externally connected to a regular PUSH switch for control, and the Push switch type can be modified through the app.
- > Designed to fit in most standard electrical boxes and switches

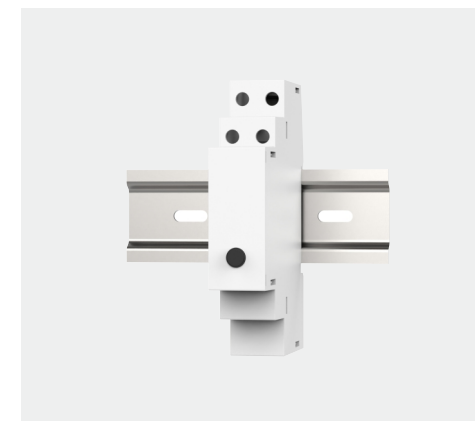
Model	SR-SB9041B-2R
Input Voltage	100-240Vac/24-30Vdc
Output Current	2x6A max.@240Vac/2x4A max.@30Vdc
Output Power	2x1440W max.@240Vac/2x120W max.@30Vdc
Product Size	42x38x16mm



### 16A Din Rail Smart Switch with Power Meter

- > Power metering
- > Overpower and over voltage protection of the load
- > Easy control through the Homeelife app, various protocols, and platforms, as well as voice assistants

Model	SR-SB9042B-R
Input Voltage	100-240Vac/24-30Vdc
Output Current	16A max.@240Vac/10A@30Vdc
Output Power	3840W max.@240Vac/300W@30Vdc
Product Size	90x66x18mm



### Smart 2 Channels Relay Module with Power Meter

- > Power metering on each channel
- > Din rail installation
- > Easy control through the Homeelife app, various protocols, and platforms, as well as voice assistants

Model	SR-SB9042B-2R
Input Voltage	100-240Vac
Output Current	16 A per channel, 25 A total
Output Power	3840W/channel max, 6000W total
Product Size	90x66x18mm

# 04.5

## Blinds Controller

# 04.6

## Sensor



### Curtain Motor Controller

- > Full support for various curtain types: roller blinds, shutter blinds, drapes, etc.
- > Local control with external switches even if not paired to a smart phone
- > Accurate control, supports both ON/OFF and level control

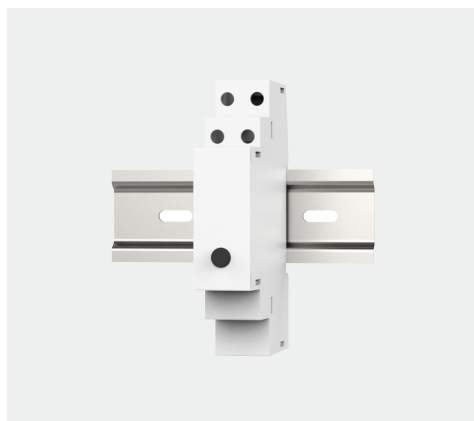
Product Code	100200280001
Model	SR-SB9080A
Input Voltage	100-240Vac
Output Current	2x2A max.
Output Power	2x480W max.
Product Size	45.5x45x20.3mm



### Curtain Motor Controller with Power Meter

- > Power metering on each channel
- > Cover (roller) control- automate and adjust the position of roller shutters, blinds, gates, curtains, awnings, sliding doors, and other bi-directional motors
- > Mini size, designed to fit in most standard electrical boxes and switches

Model	SR-SB9081A
Input Voltage	100-240Vac
Output Current	10A max. per channel, 16A max. total
Output Power	2x2400W max.
Product Size	42x38x16mm



### Din Rail Blinds Controller with Power Meter

- > Power metering on each channel
- > Cover (roller) control- automate and adjust the position of roller shutters, blinds, gates, curtains, awnings, sliding doors, and other bi-directional motors

Model	SR-SB9082A
Input Voltage	100-240Vac
Output Current	16A/channel max.@240Vac, 25A total
Output Power	3840W/channel max, 6000W total
Product Size	90x66x18mm



### Wireless Smart Door/Window Sensor

- With free stickers on the back easy to be installed and uninstalled
- Low power consumption, long battery lifespan

Product Code	100202640001
Model	SR-SB9011A-DS
Input Voltage	3Vdc(CR2032)
Input Current	10mA
Standby Power	<0.2W
Product Size	49x26.5x10mm(Transmitter) 35.5x10.5x10mm(Magnet)



### Wireless Smart Door/Window Sensor

- With free stickers on the back easy to be installed and uninstalled
- Low power consumption, long battery lifespan

Product Code	100200990001
Model	SR-SB9010A
Input Voltage	6Vdc(2xCR2045)
Input Current	10mA
Standby Power	<0.2W
Product Size	98x38x6mm(Transmitter) 94.4x10x6mm(Magnet)



### Flood Sensor

- > Detects and reports any type of leakage
- > Low-consuming: Works for up to 18 months on battery
- > Easy control through the Shelly app or various protocols, platforms, and voice assistants.

Model	SR-SB9050A
Input Voltage	3.6Vdc(ER14250 battery)
Input Current	10mA
Standby Power	<0.2W
Product Size	Φ72x21.5mm





### Ceiling Mounted PIR + Photocell + 0-10V Sensor

- > Recommended installation height: 2.5m
- > PIR detection range: up to Φ8m @ 2.5m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via Homeelife APP

Product Code	100201000001
Model	SR-SB9030A-PIR
Input Voltage	12-24Vdc
Current Consumption	<30mA (when dimming method = sink)
Dimming Control	Analog (0-10V)
Dimming Output	4mA (sink) / 20mA (source)
Cutting Hole	70-73mm



### Ceiling Mounted Microwave + Photocell + 0-10V Sensor

- > Recommended installation height: 2.5m
- > PIR detection range: up to Φ8m @ 2.5m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via Homeelife APP

Product Code	100200960001
Model	SR-SB9030A-MW
Input Voltage	12-24Vdc
Current Consumption	<30mA (when dimming method = sink)
Dimming Control	Analog (0-10V)
Dimming Output	4mA (sink) / 20mA (source)
Cutting Hole	70-73mm



### Fixture Integrated PIR + Photocell + 0-10V Sensor

- > Recommended installation height: 2.5m
- > PIR detection range: up to Φ8m @ 2.5m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via Homeelife APP

Model	SR-SB9032A-PIR
Input Voltage	12-24Vdc
Current Consumption	<30mA (when dimming method = sink)
Dimming Control	Analog (0-10V)
Dimming Output	4mA (sink) / 20mA (source)
Mounting (Luminaire Hole)	1/2" trade size knockout (22.2-22.3mm)



### Fixture Integrated Microwave + Photocell + 0-10V Sensor

- > Recommended installation height: 2.5m
- > PIR detection range: up to Φ8m @ 2.5m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via Homeelife APP

Model	SR-SB9032A-MW
Input Voltage	12-24Vdc
Current Consumption	<30mA (when dimming method = sink)
Dimming Control	Analog (0-10V)
Dimming Output	4mA (sink) / 20mA (source)
Cutting Hole	1/2" trade size knockout (22.2-22.3mm)



### Humidity & Temperature sensor

- Enhanced with a low a consuming e-ink display
- Low battery consumption (Up to 1-year life of the batteries)
- Wall mountable
- Easy control through the Homeelife app, as well as various platforms.

Model	SR-SB9033TH
Input Voltage	4.5Vdc
Product Size	55.5x55.5x18.6

# 04.7

## Smart Panel

### Push Button Smart Dimmer

- > 100-240VAC wide input and output voltage, can work under no neutral wiring and with neutral wiring, self-adaptive
- > Supports resistive loads, capacitive loads or inductive loads
- > Enables to set minimum brightness and startup brightness
- > 1 channel output, up to 300W
- > Both leading edge version and trailing edge versions are available for choosing, factory default is trailing edge
- > Enables to control ON/OFF and light intensity of connected load
- > Controlled through both smart App and remote controls, no gateway required
- > Standard size, can be compatible with existing US standard frames, and installed into standard size wall box



Model: SR-SB2835PAC(US)  
 Input Voltage: 100-240Vac  
 Output Current: 1.25A  
 Output Power: 300W max. for Incandescent,  
 250W max. for LED  
 Size: 105.5x45.8x40mm

### US Size Smart Remote

- > Enables to control 1 zone of receivers
- > Easy & quick pairing to the 2.4G mesh receivers by simply pushing the buttons
- > Enables to control universal DIM, CCT, RGB, RGBW and RGB+CCT 2.4G mesh light devices
- > Each remote can control numerous receivers
- > 2.4G low power consumption technology, long battery life
- > Standard size, can be compatible with existing US standard frames, and installed into standard size wall box



SR-SB9001K5-DIM



SR-SB9001K5-CCT



SR-SB9001K5-RGBW

### Self-powered/Battery-powered Push Button

- > Self-powered/battery-powered 3Vdc(CR2430) wall remote
- > Easy & quick pairing to the 2.4G RF Mesh receivers by simply pushing the buttons
- > Standard size, can be compatible with existing US standard frames, and installed into standard size wall box

Matt finish with slope edge frame

Remarks: Model name-E is battery power version


SR-SBP2801K2-DIM(US)  
 SR-SBP2801K2-DIM-E(US)  
 DIM

SR-SBP2801K4-DIM(US)  
 SR-SBP2801K4-DIM-E(US)  
 DIM

SR-SBP2801K4-DIM-G2(US)  
 SR-SBP2801K4-DIM-G2-E(US)  
 DIM, 2 groups

SR-SBP2801K4-CCT(US)  
 SR-SBP2801K4-CCT-E(US)  
 CCT

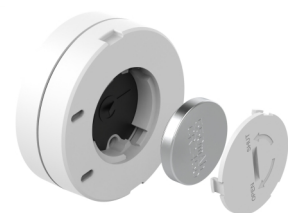
SR-SBP2801K4-5C(US)  
 SR-SBP2801K4-5C-E(US)  
 RGB+CCT

SR-SBP2801K4(US)  
 SR-SBP2801K4-E(US)  
 Key functions are  
 customized by smart App

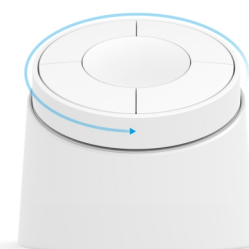


# 04.8

## Remote



Long battery lifespan, easy to replace battery



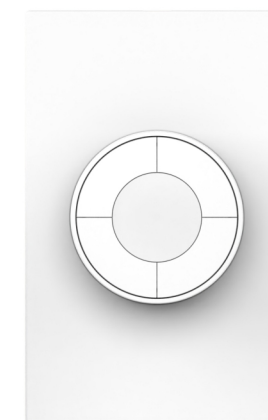
Change brightness or color temperature or RGB color through rotary, smooth and stable

### Smart Desk/Wall Dimmer

This is an incredibly straightforward and convenient remote control. It's equipped with a combination of five physical buttons and a rotary knob. Available in three versions - single color, CCT, and RGB - this remote control is designed for direct handheld use. Additionally, it offers two mounting options: tabletop or wall installation. Whether held in your hand, placed on a tabletop, or affixed to a wall, this remote control exudes elegance and is remarkably user-friendly, requiring no complex installation, making it quick and easy to use.

Different brackets are available for the American markets

Single Color Version: SR-SB2836D5-DIM  
CCT Version: SR-SB2836D5-CCT  
RGB Version: SR-SB2836D5-RGB



### Magic Cube Series Remote

1	⏻
2	A
3	B
4	C
☀	☀

SR-SB2856-DIM  
4 groups, 3 scenes

1	⏻
2	A
3	B
CW	WW
☀	☀

SR-SB2856-CCT  
3 groups, 2 scenes

⌛	⏻
⦿	A
▶	B
☀	C
☀	D

SR-SB2856-RGB  
1 groups, 4 scenes

## Easy Remote Series

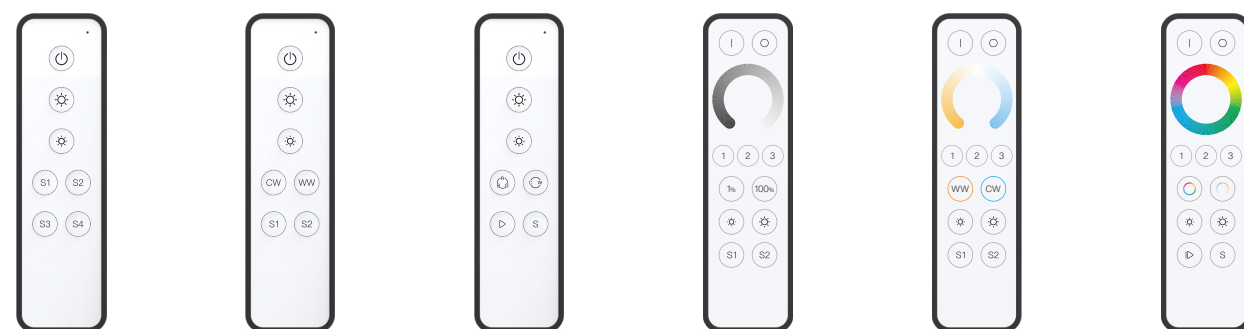
Our compact remote control offers a comfortable grip and user-friendly operation. With straightforward and practical features, it allows for separate control of single-color, CCT, and RGB lighting. This makes it a perfect fit for home applications, ensuring convenience and ease of use.



SR-SB2868K7-DIM SR-SB2868K7-CCT SR-SB2868K7-5C SR-SB2868K12-DIM SR-SB2868K12-CCT SR-SB2868K12-5C

## Economic Remote Series

Our budget-friendly remote control series features a cost-effective membrane button design that delivers practicality without compromising on quality. Designed with simplicity in mind, it's a perfect fit for smart home systems, offering you a hassle-free and affordable smart control experience.



SR-SB2868EK7-DIM SR-SB2868EK7-CCT SR-SB2868EK7-5C SR-SB2868EK12-DIM SR-SB2868EK12-CCT SR-SB2868EK12-5C

## Classic Remote

- > Easy & quick pairing to the 2.4G Mesh receivers by simply pushing the buttons
- > Mesh network for further control distance, receivers can transmit signal to each other
- > Each remote can control numerous receivers
- > Bluetooth low power consumption technology, long battery life



SR-SB2803-G4-CCT CCT, 4 zones SR-SB2803-G4-RGBW RGBW, 4 zones SR-SB2803-G4-5C DIM, CCT, RGB 3 in 1, 4 zones



SR-SB2807 DIM, 1 zone



SR-SB2819S-DIM DIM, 4 zones, 3 scenes SR-SB2819S-CCT CCT, 4 zones, 3 scenes SR-SB2819S RGBW, 4 zones, 3 scenes



SR-SB2858 RGB+CCT, 3 zones, 5 scenes

## Self-powered Remote

- > Self-powered, no battery replacement & re-installation costs
- > Easy & quick pairing to the 2.4G Mesh receivers by simply pushing the buttons

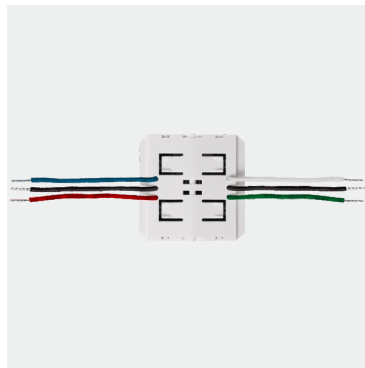


SR-SBP2801KS



# 04.9

## Accessories



### Battery-power Push Button Coupler

- > 4-channel push-button interface for simple wall/flush type box installation
- > Key functions are customized by smart app
- > Easy & quick commissioning, support QR code scan pairing

Product Code	100200740001
Model	SR-SB2833P-BLE
Input Voltage	3Vdc(CR2430)
Product Size	40x40x11.2



### AC Push Button Coupler

- > 4-channel push-button interface for simple wall/flush type box installation
- > Key functions are customized by smart app
- > Easy & quick commissioning, support QR code scan pairing

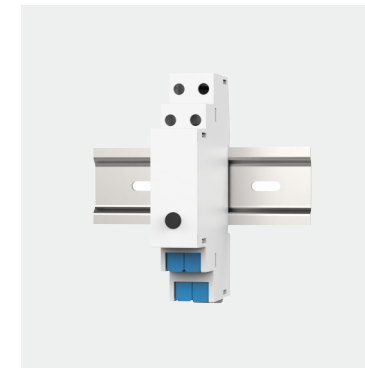
Product Code	100200570001
Model	SR-SB2833PAC-FOS
Input Voltage	100-240Vac
Product Size	46x43x15.2



### AC Push Button Coupler

- > 4-channel push-button interface for simple wall/flush type box installation
- > Key functions are customized by smart app
- > Easy & quick commissioning, support QR code scan pairing

Model	SR-SB9041-P4
Input Voltage	100-240Vac
Product Size	42x38x16mm



### DIN Rail 3-Phase Energy Meter

- > Can measure up to 120A per phase and the neutral
- > 4 quadrant measurement with multiple connection types
- > Accuracy Class B active energy
- > Optical pulse indication of energy usage
- > Measurement accuracy to 1%

Model	SR-SB9042MP
Input Voltage:	100-240Vac
Power Consumption:	<3W
Ammeters:	0-120A
Ammeters accuracy:	<±5%
Size:	90x66x18mm



### Signal Amplifier

- > 2.4G Mesh signal amplifier
- > Work in Homeelife system to amplify the wireless signal
- > Plug and play

Product Code	100200690001
Model	SR-SB2100AMP
Input Voltage	5Vdc
Power Consumption	<0.2W
Transmission Frequency	2.4GHz
Transmission Range	30m in open area
RF Transmit Power	<20dBm



### Gateway

- > The smart hub is used to connect the 2.4G Mesh devices to the cloud.
- > Cloud control enabled, supports voice control through Amazon Alexa and Google Assistant.
- > Built-in RTC model, Can keep the clock running in the case of power failure

Product Code	101500100001
Model	SR-GW-SB
Input Voltage	5Vdc
Frequency	2.4GHz
Product Size	94x94x29mm

# 04.10

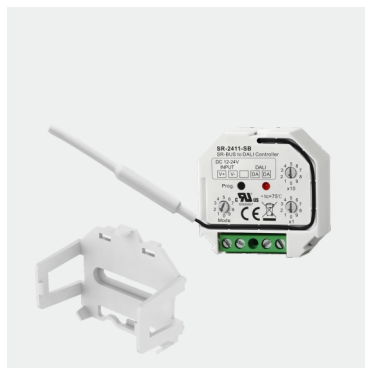
## 2.4G Mesh to DALI/0-10V



### 2.4G Mesh to DALI Gateway

- > Supports addressing, grouping and scene configuration for max. 64 control gears
- > Supports DT6, DT8 Tc, DT8 XY, DT8 RGBWA device types
- > Built-in 250mA DALI PS, no extra wiring required
- > Easy & quick configuration through Homeelife APP
- > Supports independent control of DALI devices through wireless devices.

Model	SR-GW-HDA
Input Voltage	110-240Vac
Product Size	170x59x29mm



### 4 in 1 2.4G Mesh to DALI Controller

- > Controlled through both RF remote and smart App, no gateway required
- > Controlled DALI device type can be DT6 or DT8, device type selectable by rotary switch
- > Controlled DT8 device color type: Tc, XY coordinates, RGBW selectable by rotary switch
- > Enable to select Group control or Address control to DALI line by rotary switch
- > Enable to control all devices on DALI line via broadcast

Product Code	100200580001
Model	SR-2411-SB
Input Voltage	12-24Vdc
Current Consumption	<4mA
Product Size	45.5x45x20.3mm



### 2.4G Mesh to DALI+0/1-10V 2 in 1 Converter

- > 2.4G Mesh to DALI+0/1-10V 2 in 1 converter, selectable by DIP switch
- > With max. 5A relay output and metering function
- > Controlled through both RF remote and smart App, no gateway required
- > Built-in 50mA DALI bus power supply, no extra DALI bus PS required
- > DALI DT6 or DT8 device type selectable by DIP switch
- > Color type: Tc, XY coordinates, RGBW selectable by DIP switches
- > DALI address control mode or group control mode selectable
- > Enable to control all devices on DALI line via broadcast

Product Code	100200340001
Model	SR-2421-SB
Input Voltage	110-240Vac
Product Size	95x37x20mm

# SUNRICHER 2024

## Lighting Control Expert



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