

SUNRICHER 2026



For American Market

# RF 2.4G Mesh Lighting Control System

# 2026

APP:



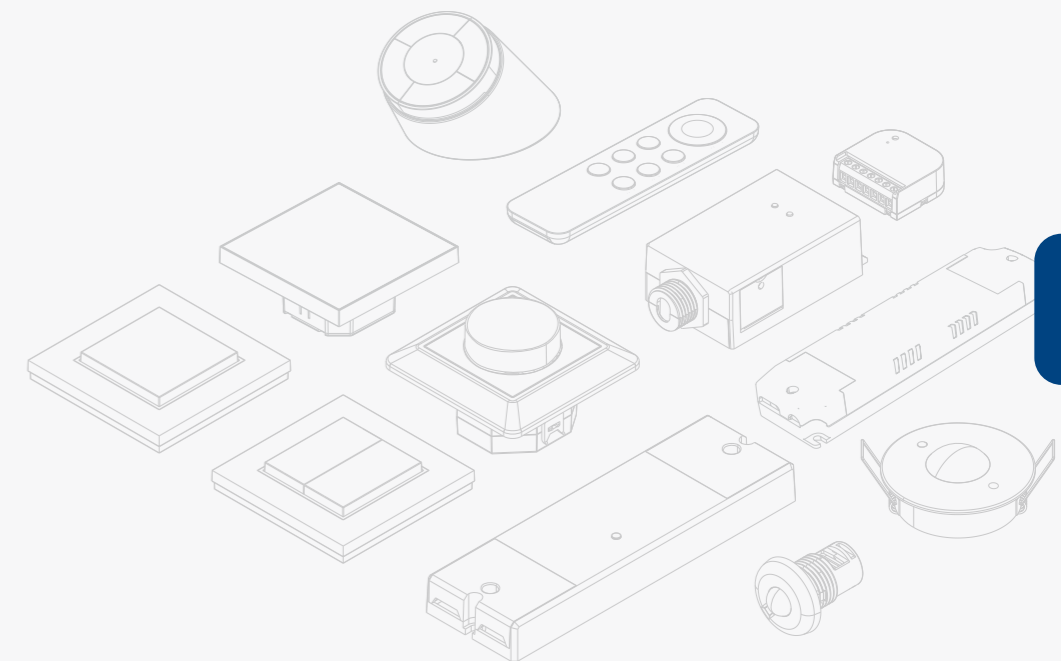
**HomeLife**



[sales@sunricher.com](mailto:sales@sunricher.com)  
<https://www.sunricher.com>

Shenzhen Sunricher Technology Co.,Ltd

3F&5F,Bldg.E.Qihang Technology Innovation R&D Industrial Park,Shenzhen,China

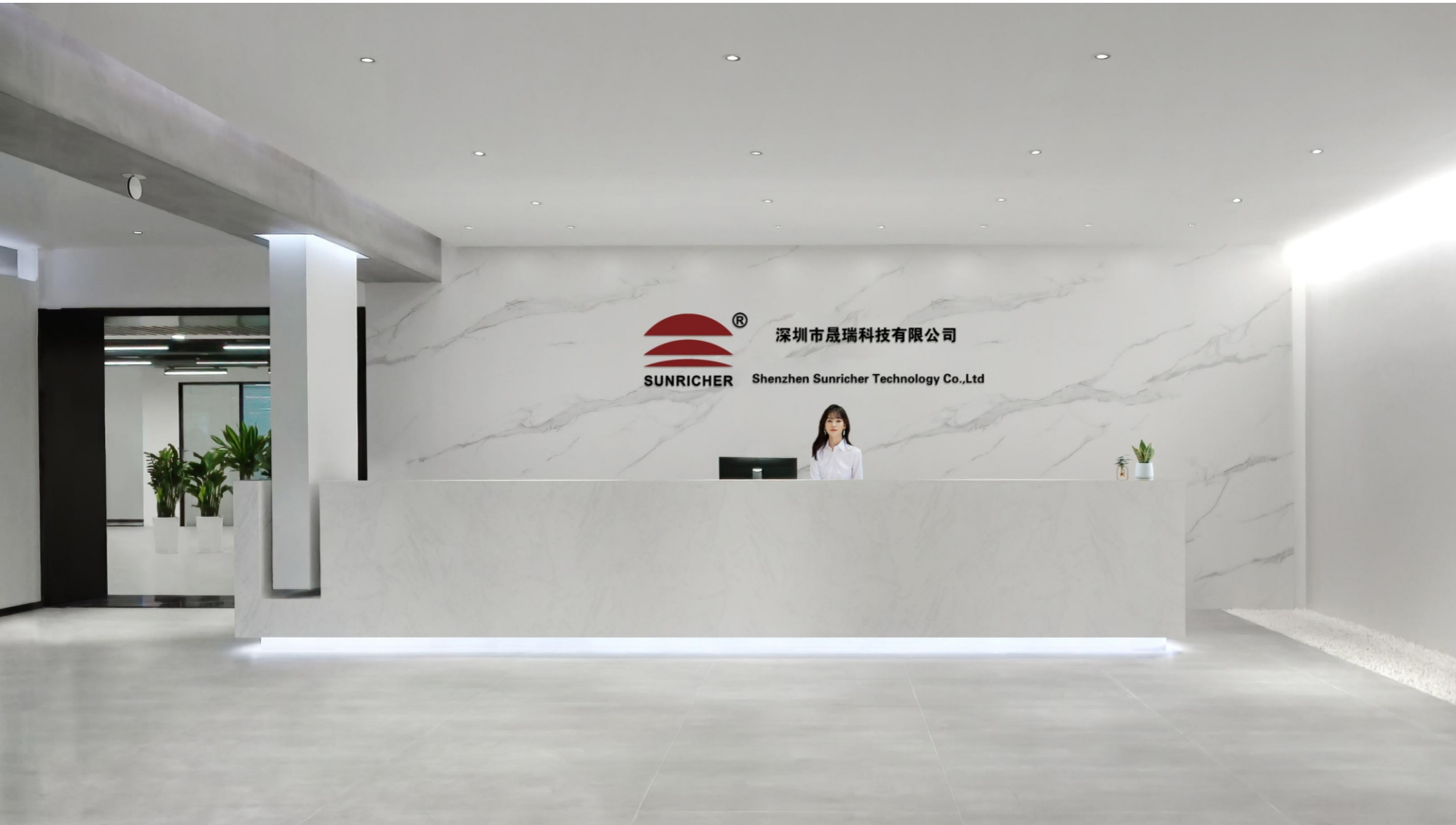


# CONTENTS

	About Sunricher	01
1	2.4G Mesh LED Controller	6
2	2.4G Mesh Phase Dimmer	7
3	2.4G Mesh Relay	8
4	2.4G Mesh Blinds Controller	9
5	2.4G Mesh Sensor	10
6	2.4G Mesh Smart Panel	12
7	2.4G Mesh Remote	14
8	2.4G Mesh Gateway	16
9	2.4G Mesh to DALI/0-10V	17
10	2.4G Mesh Accessories	18



## About Sunricher



Shenzhen Sunricher Technology Co., Ltd. has specialized in wired and wireless lighting control systems for over 20 years. Our innovative, high-quality products serve commercial, industrial, and smart home lighting applications.

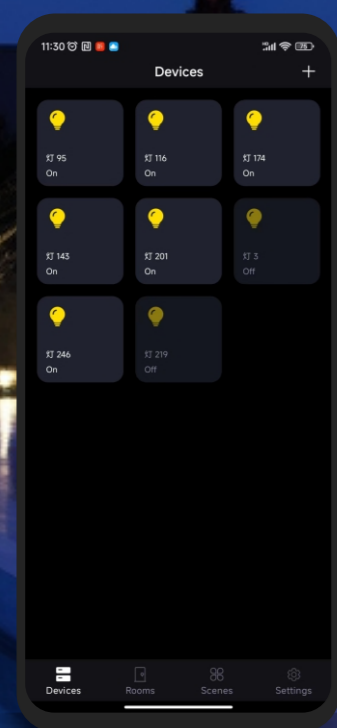
As a preferred ODM/OEM partner for leading global brands, we excel in lighting control and IoT technologies, including DALI, DMX512, KNX, Zigbee, Matter, Bluetooth, Wi-Fi, and RF. Sunricher is a member of the DALI Alliance, KNX Association, CSA, Bluetooth SIG, Zhaga Consortium, Thread Group, LoRa Alliance, and IWBI.

We provide:

- Experienced R&D driving innovative designs
- Efficient production with strict quality control
- Prompt after-sales support
- Global certifications:  
UL, TUV, CE, ENEC, GS, CCC, RCM, FCC, PSE, RoHS
- Patented designs and certified technologies:  
DALI-2, KNX, Zigbee 3.0, Matter, Bluetooth



# RF 2.4G Mesh(SR-BUS)



**HomeLife**  
Smart home wireless solution

## System Overview

- Local Control
- Remote Control
- Timer Schedule
- Multi-language Operation
- Project Share and Import
- Power-on State
- Sync Status
- Smart Scene
- Voice Control
- Group Control
- Dynamic Mode
- Sensor Control
- Firmware OTA
- Third-party Platform

2.4G Mesh

System Overview

**Phase Dimmer**

Wiring mode:L,N/ Only L      Wiring mode:L,N

**Relay Module**

Wiring mode:L,N/ Only L      Wiring mode:L,N

**Curtain Motor Controller**

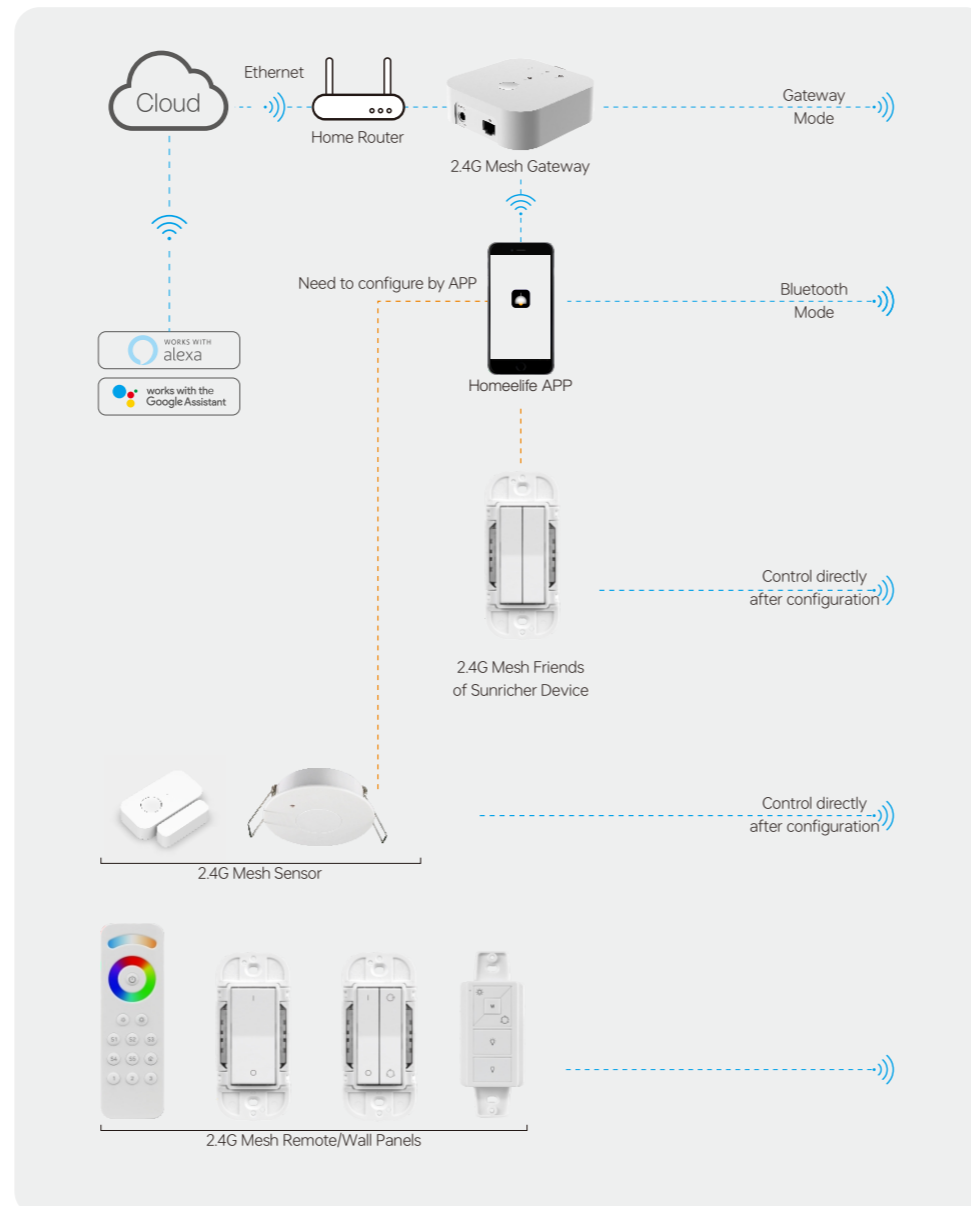
Roller Blinds      Drapes      Shutter Blinds      Max load: 2A

**2.4G Mesh Signal Amplifier**

Mesh

**Push Compatible Knob Smart Dimmer**

Push Button



**LED DC-DC Controller(Constant Voltage)**

LED Controller 12-48Vdc, 4-8A, 1 channel      LED Controller 4 in 1 12-24Vdc, 4A/CH x 5 channels      LED Controller 4 in 1 + Push 12-48Vdc, 4-8A/CH x 5 channels

**LED Dimmable Driver(Constant Voltage)**

SRP-SB9105-24-150LCVF 4Ch, 150W, 24Vdc

**LED Dimmable Driver(Constant Current)**

12W(1ch,2ch), 15W(1ch,2ch) 25W(1ch,2ch), 45W(1ch,2ch)

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



2.4G Mesh to DALI Controller      2.4G Mesh to DALI(Stand alone)+0/1-10V with Relay      2.4G Mesh to DALI Gateway

### DC-DC 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




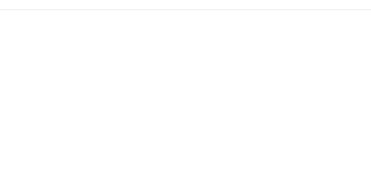
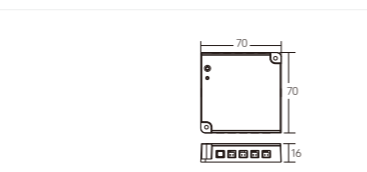
Model	SR-SB9101CS
Input Voltage	12-48Vdc
Output Current	8A*1CH
Output Power	96-288W@12-36Vdc, 192W@48Vdc
Feature	Push, DIM

Model	SR-SB1029-5C	Model	SR-SB9101EA-5C-PUSH
Input Voltage	12-24Vdc	Input Voltage	12-48Vdc
Output Current	4A*5CH	Output Current	4-8A*5CH
Output Power	48-96W/CH	Output Power	96-216W/CH
Feature	5 Channels, DIM, CCT, RGBW and RGB+CCT in 1	Feature	Push, 5 Channels, DIM, CCT, RGBW and RGB+CCT in 1

### DC-DC Controller

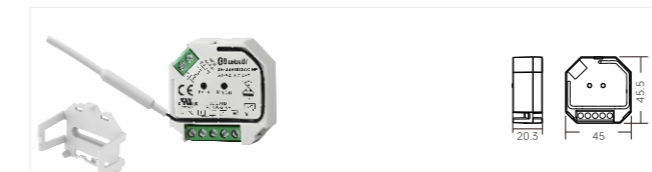

- > 2.4G Mesh+Sensor single color/2PIN CCT LED controller, radio frequency: 2.4GHz
- > Enables to control ON/OFF, light intensity of connected single color/2PIN CCT LED lights
- > Super slim design, plug and play, easy to use
- > Controlled through both smart App and remote controls, no gateway required for local control
- > Easy & quick pairing to the smart App by simply pushing the Prog. button
- > Mesh network, much longer control distance, transmits received signal to neighbor devices
- > Up to 30m transmission distance between every two neighbor devices
- > Encrypted two-way communication, quick status feedback, safe & reliable data transmission
- > Compatible with universal 2.4G mesh remotes, each LED controller can pair to max. 8 remotes
- > Cloud control is available for remote access, works with Amazon Alexa and Google Home
- > Waterproof grade: IP20


Model	SR-SB1029S-DIM-SENSOR	SR-SB1029S-DIM-5CH	SR-SB1029S-2Pin
Input Voltage	12-24Vdc	12-24Vdc	12-24Vdc
Output Current	1 channel, 4A@12-24V, 48W/96W	1 channel, 4A@12-24V, 48W/96W	1 channel, 4A@12-24V, 48W/96W
Output Power	Max.4A	Max.4A	Max.4A
Feature	4 channels, DIM	5 channels, DIM	5 channels, 2PIN, DIM CCT,

### Phase Dimmer

- > 2.4G mesh micro smart dimmer
- > Both leading edge version and trailing edge version are available for choosing, default factory setting is trailing edge
- > Controlled through both smart App and remote controls, no gateway required
- > Mesh network, much longer control distance, transmits received signal to neighbor devices
- > Up to 30m transmission distance between every two neighbor devices
- > Easy & quick pairing to the smart App by simply pushing the reset button
- > Cloud control is available for remote access, works with Amazon Alexa and Google Home
- > Compatible with universal 2.4G mesh remotes, each LED controller can pair to max. 8 remotes
- > Encrypted two-way communication, quick status feedback, safe & reliable data transmission
- > Mini size, easy to be installed into a standard size wall box

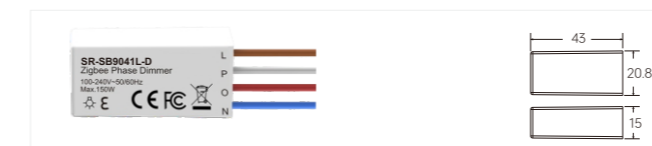
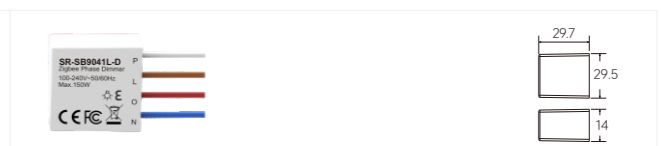
Model	SR-SB9101SAC-HP	Model	SR-SB9040A-S
Input Voltage	100-240Vac	Input Voltage	100-240Vac
Output Current	1.8A max.	Output Current	1.8A max.
Output Power	400W max.	Output Power	400W max.
Feature	Push dim, L+N in & out	Feature	Push dim, L+N in & out / L+N in, Neutral free Types of switches – momentary, toggle, three-way

Model	SR-SB9041A-D
Input Voltage	100-240Vac
Output Current	1.1A max.
Output Power	250W max. for Incandescent, 200W max. for LED
Feature	Push dim, L+N in & out / L+N in, Neutral free Types of switches – momentary, toggle, three-way

### AC-AC Wireless Phase Dimmer NEW



- > 100-240VAC input and output
- > 1 Channel Output, Up to 150W, 0.65A max.
- > Trailing edge dimming
- > Push dim, Ultra Mini Size
- > 2 wiring ways: L+N in & out / L+N in, L out, N free
- > Over load protection and over temperature protection
- > Support load types: LED, traditional halogen lights and incandescent.
- > Works with various types of switches – momentary, toggle, three-way, etc.

Model	SR-SB9041L-D	Model	SR-SB9041S-D
Input Voltage	100-240VAC	Input Voltage	100-240VAC
Output Voltage	100-240VAC	Output Voltage	100-240VAC
Output Current	0.1-0.65A	Output Current	0.1-0.65A
Output Power	150W	Output Power	150W


### AC-AC wireless switch relay module

- > 100-240VAC Wide Input and Output Voltage
- > Input and Output with Screw Terminals, Safe and Reliable
- > Enables to control ON/OFF of connected light source
- > Supports resistive loads and capacitive loads
- > Controlled through both smart App and remote controls, no gateway required
- > Easy & quick pairing to the smart App by simply pushing the reset button
- > Cloud control is available for remote access, works with Amazon Alexa and Google Home
- > Mesh network, much longer control distance, transmits received signal to neighbor devices
- > Up to 30m transmission distance between every two neighbor devices
- > Encrypted two-way communication, quick status feedback, safe & reliable data transmission
- > Compatible with universal 2.4G mesh remotes, each LED controller can pair to max. 8 remotes
- > Mini Size, Easy to be Installed into a standard size wall box
- > Radio Frequency : 2.4GHz
- > Waterproof grade: IP20

																					
<table border="1"> <tr><td>Model</td><td>SR-SB9101SAC-HP-Switch</td></tr> <tr><td>Input Voltage</td><td>100-240Vac</td></tr> <tr><td>Output Current</td><td>1.8A max.</td></tr> <tr><td>Output Power</td><td>400W max.</td></tr> <tr><td>Feature</td><td>L+N in &amp; out</td></tr> </table>	Model	SR-SB9101SAC-HP-Switch	Input Voltage	100-240Vac	Output Current	1.8A max.	Output Power	400W max.	Feature	L+N in & out	<table border="1"> <tr><td>Model</td><td>SR-SB9100A-S</td></tr> <tr><td>Input Voltage</td><td>100-240Vac</td></tr> <tr><td>Output Current</td><td>4.8A max.</td></tr> <tr><td>Output Power</td><td>1000W max.</td></tr> <tr><td>Feature</td><td>L+N in &amp; out / L+N in, Neutral free</td></tr> </table>	Model	SR-SB9100A-S	Input Voltage	100-240Vac	Output Current	4.8A max.	Output Power	1000W max.	Feature	L+N in & out / L+N in, Neutral free
Model	SR-SB9101SAC-HP-Switch																				
Input Voltage	100-240Vac																				
Output Current	1.8A max.																				
Output Power	400W max.																				
Feature	L+N in & out																				
Model	SR-SB9100A-S																				
Input Voltage	100-240Vac																				
Output Current	4.8A max.																				
Output Power	1000W max.																				
Feature	L+N in & out / L+N in, Neutral free																				

### Curtain Motor Controller

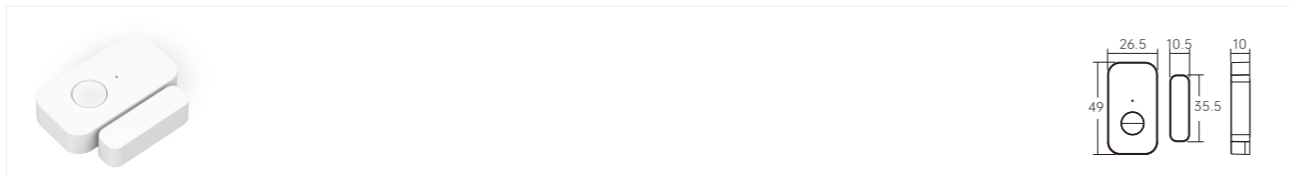
- > Full support for various curtain types: roller blinds, shutter blinds, drapes, etc.
- > Controlled by smart app or directly by wireless 2.4G RF remote
- > Local control with external switches even if not paired to a smart phone
- > Accurate control, supports both ON/OFF and level control
- > Controlled through both smart App and remote controls, no gateway required
- > Easy & quick pairing to the smart App by simply pushing the K2 button
- > Mesh network, much longer control distance, transmits received signal to neighbor devices
- > Up to 30m transmission distance between every two neighbor devices
- > Encrypted two-way communication, quick status feedback, safe & reliable data transmission
- > Compatible with universal 2.4G RF remotes, each controller can pair to max. 8 remotes
- > Cloud control is available for remote access
- > Can be controlled by external on/off switches
- > Mini Size, Easy to be Installed into a standard wall box
- > Radio Frequency : 2.4GHz
- > Waterproof grade: IP20

	<table border="1"> <tr><td>Model</td><td>SR-SB9080A</td></tr> <tr><td>Input Voltage</td><td>100-240Vac</td></tr> <tr><td>Output Current</td><td>2x2A max.</td></tr> <tr><td>Output Power</td><td>2x480W max.</td></tr> </table>	Model	SR-SB9080A	Input Voltage	100-240Vac	Output Current	2x2A max.	Output Power	2x480W max.
Model	SR-SB9080A								
Input Voltage	100-240Vac								
Output Current	2x2A max.								
Output Power	2x480W max.								



### Wireless Smart Door/Window Sensor

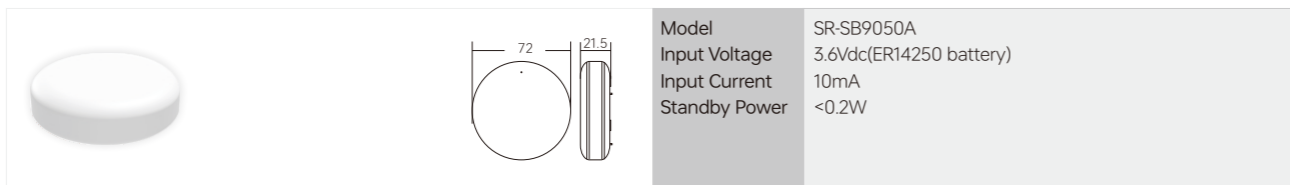
- > Easy and quick combine with RF 2.4G mesh LED controller
- > Lights on when opening the cabinet gate, lights off when door closed
- > With free stickers on the back easy to be installed and uninstalled
- > Low power consumption, long battery lifespan
- > Simple and practical, no automation setting required
- > Mini size



Model	SR-SB9011A-DS	Model	SR-SB9011B-DS
Input Voltage	3Vdc(CR2032)	Input Voltage	3Vdc(CR2032)
Input Current	10mA	Input Current	10mA
Standby Power	<0.2W	Standby Power	<0.2W
Feature	Bluetooth low-energy wireless door/window sensor	Feature	Bluetooth low-energy wireless cabinet sensor

### Flood Sensor

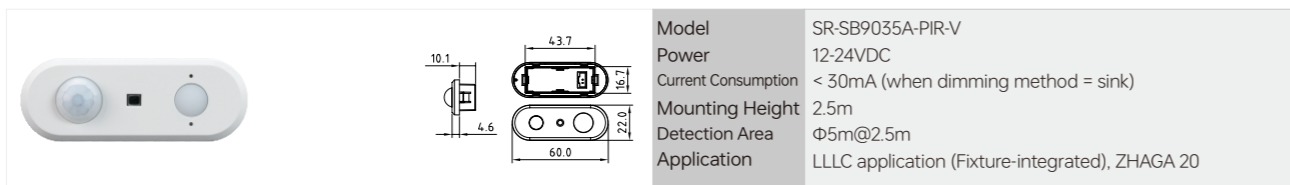
- > 2.4GHz mesh network
- > Autonomous sensor-based control
- > Set by smart phone Homeelife APP
- > Low power consumption
- > When an water leak alarm is detected, the buzzer will sound, and the LED indicator will flash
- > Vibration detection function, the buzzer will sound, and the LED indicator will flash
- > Easy to bind the lighting device to the water leak sensor to set automation control
- > IP20



Model	SR-SB9050A
Input Voltage	3.6Vdc(ER14250 battery)
Input Current	10mA
Standby Power	<0.2W

### Fixture-integrated PIR Sensor

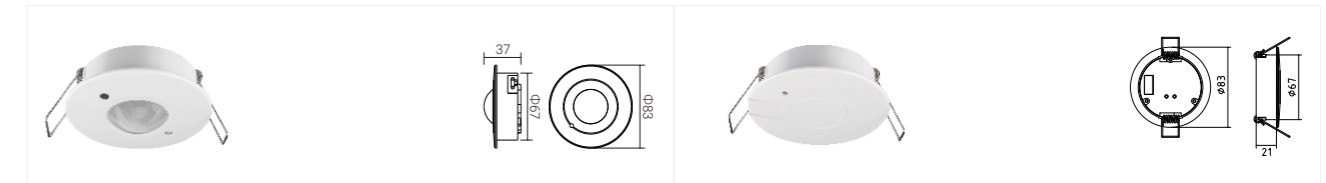
- > 2.4GHz mesh network
- > PIR motion detection
- > Daylight harvesting
- > Use for indoor applications
- > Fixture-integrated installation
- > Works with 0-10V dim-to-off LED drivers
- > Autonomous sensor-based control
- > Controlled by smart phone APP and 2.4GHz mesh remote controls



Model	SR-SB9035A-PIR-V
Power	12-24VDC
Current Consumption	< 30mA (when dimming method = sink)
Mounting Height	2.5m
Detection Area	Φ5m@2.5m
Application	LLLC application (Fixture-integrated), ZHAGA 20

### Ceiling Mounted PIR/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



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

### Professional Panel NEW

The Wall Display is an intuitive 4" wall display that gives you easy, centralized control of all your Homeelife system. With a minimalistic look and customizable home screen, the professional Panel will perfectly fit into your interior and adjust to your needs.

- > Integrated 5 A relay for appliance control
- > Embedded sensors for Temperature, Humidity & LUX
- > Power consumption monitoring of all devices in your chosen room
- > Can function as a room thermostat
- > Easy navigation and customizable home screen and brightness
- > Create scenes and schedules

Model SR-SB9001T-Pro  
 Input Voltage 100-240Vac  
 Product Size 86x86x40.2mm



### 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

### 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.

- > Enables to control single color/CCT/RGB/RGBW/RGB+CCT lighting device
- > ALL keys and rotary function can be customized through HomeLife APP
- > Battery powered remote with low power consumption
- > Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation.
- > Magnet built-in



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



Long battery lifespan, easy to replace battery



SR-SB2836D5  
 SR-SB2836D5-Pro



SR-SB2836D5-Pro-US

# RF 2.4G Mesh

## Remote

### 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 NEW

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.



**DIM**  
SR-SB2868EK7-DIM  
1 Group, 4 Scenes

**CCT**  
SR-SB2868EK7-CCT  
1 Group, 2 Scenes

**RGB+CCT**  
SR-SB2868EK7-5C  
1 Group, 1 Scene

# RF 2.4G Mesh

## Remote

### 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-SB2819N-DIM DIM 4 Zones, 6 Scenes  
SR-SB2819N-CCT CCT 4 Zones, 6 Scenes  
SR-SB2819N-5C RGB+CCT 4 Zones, 3 Scenes  
SR-SB2858 RGB+CCT 3 zones, 5 scenes  
SR-SB2858A RGB+CCT 3 zones, 2 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

### 2.4G Mesh to DALI Gateway NEW

- > 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	100-240Vac
Product Size	170x59x29mm



### 2.4G Mesh to DALI Gateway

250mA DALI bus output

Max. 64 DALI Control gears

Automatic addressing

16 DALI groups

16 DALI scenes

Support all types of DALI-2 control gear

250mA DALI PS

Support Multiple gateways

### Gateway

- > The smart hub is used to connect the 2.4G mesh devices to the cloud
- > Free APP is available for IOS or Android smart phones or tablets
- > 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

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



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

### 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



Model	SR-2411-SB
Input Voltage	12-24Vdc
Current Consumption	<4mA

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

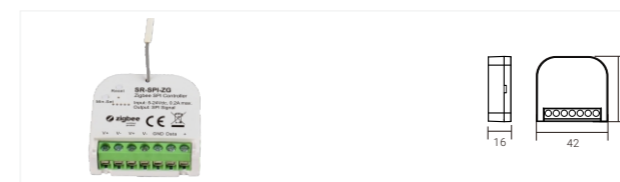
- > 2.4G Mesh to DALI+0/1-10V 2 in 1 converter, selectable by DIP switch
- > Controlled through both RF remote and smart App, no gateway required
- > Built-in 50mA DALI bus power supply, no extra DALI bus PS required
- > Color type: Tc, XY coordinates, RGBW selectable by DIP switches
- > With max. 5A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



Model	SR-2421-SB
Input Voltage	110-240Vac

### 2.4G Mesh SPI Controller

- > SPI signal output for control of RGB/RGBW pixel lights
- > Supports 44 types of driving IC
- > Support max. 9999 output channels configurable
- > 35 built-in sequencing, chasing, changing and static colors under RF mode
- > Compatible with RF 2.4G remote
- > Works with Homeelife APP



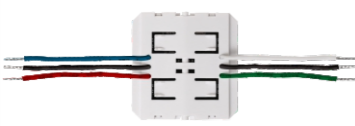

Model	SR-SPI-SB
Input Voltage	12-24Vdc
Input Current	0.2A Max.
Output Signal	SPI

# RF 2.4G Mesh

## Accessories


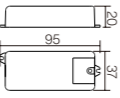
### Push Button Coupler

- > 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 Input Voltage Product Size Feature	Model Input Voltage Product Size Feature
SR-SB2833P-BLE 3Vdc(CR2430) 40x40x11.2 Battery-power Push Button Coupler	SR-SB2833PAC-FOS 100-240Vac 46x43x15.2 AC Push Button Coupler

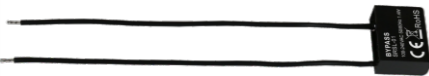
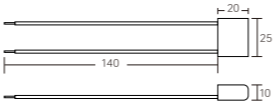
### Signal Amplifier

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

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

### Bypass

The Bypass is a device designed to work with 2-wire dimmer or switch with no neutral wire, to be used with LED bulbs or energy saving compact fluorescent lamps. The Bypass prevents LEDs from flickering and turned off compact fluorescent lamps from glowing. In 2-wire connection the Bypass reduces the minimum power of load required by the dimmer or switch for correct operation. The Bypass provides powering of the dimmer or switch in case of controlling low loads.

	
Model Power supply Power consumption Operating temperature Relative humidity	SRSL-01 AC100-240V, 50/60Hz < 1.4W 0 to 40°C 8% to 80%