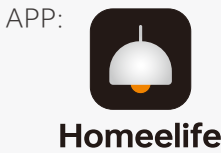


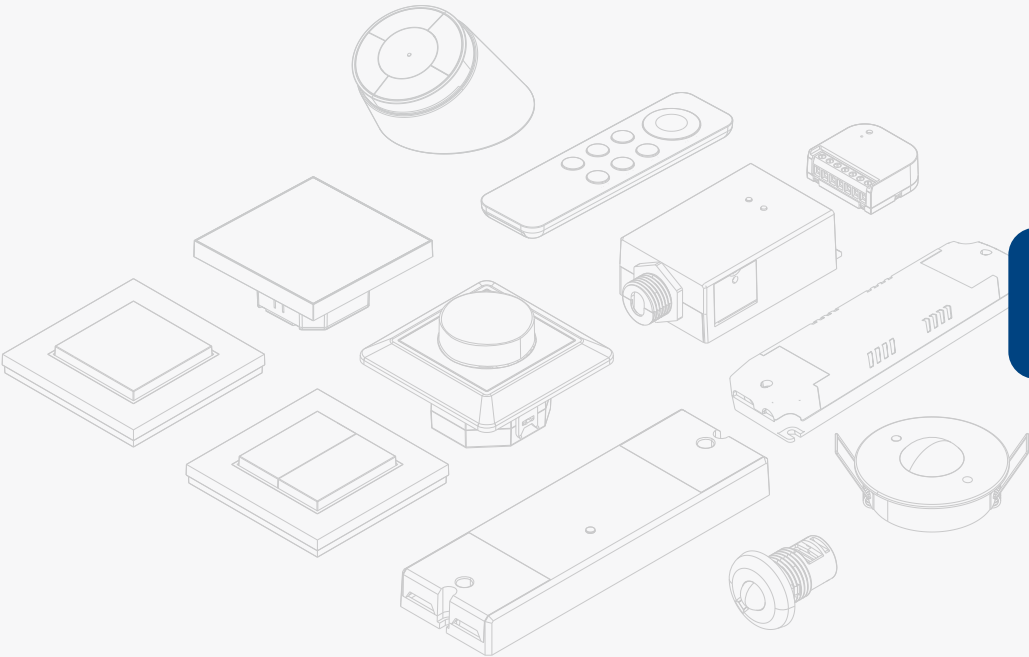


RF 2.4G Mesh Lighting Control System 2026



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



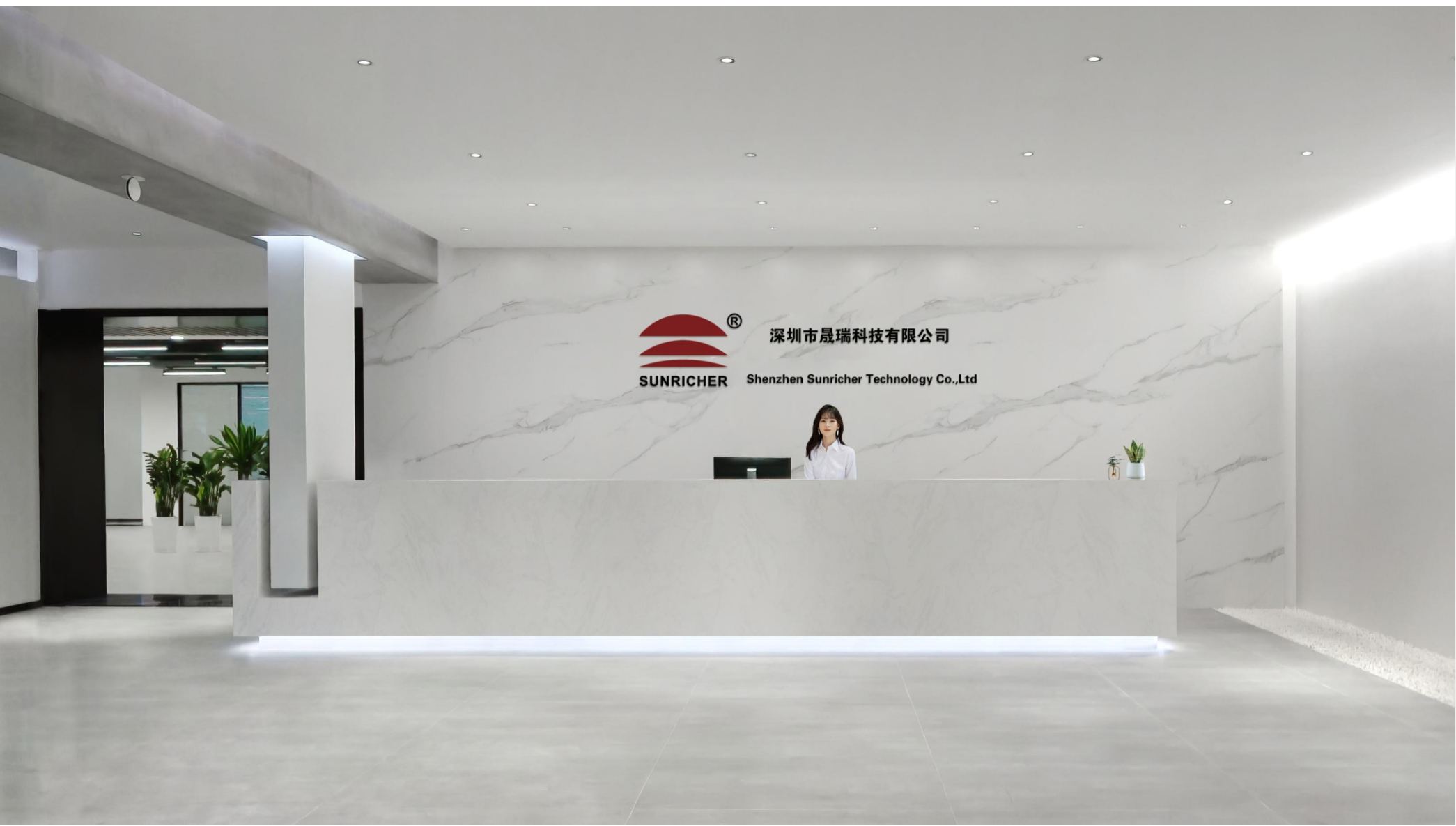
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About Sunricher



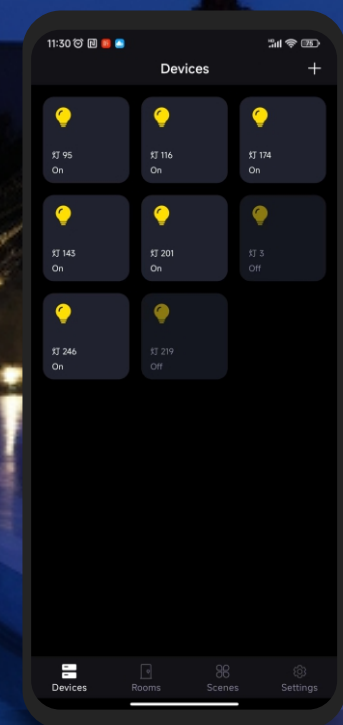
Shenzhen Sunricher Technology Co., Ltd. has specialized in wired and wireless lighting control systems for over 20 years. Our innovative, high-quality products serve commercial, industrial, and smart home lighting applications.

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)



Homeelife
Smart home wireless solution

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


System Overview

Phase Dimmer



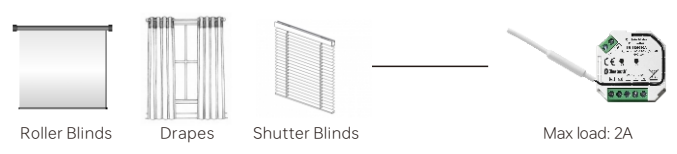
Wiring mode:L,N/ Only L Wiring mode:L,N

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

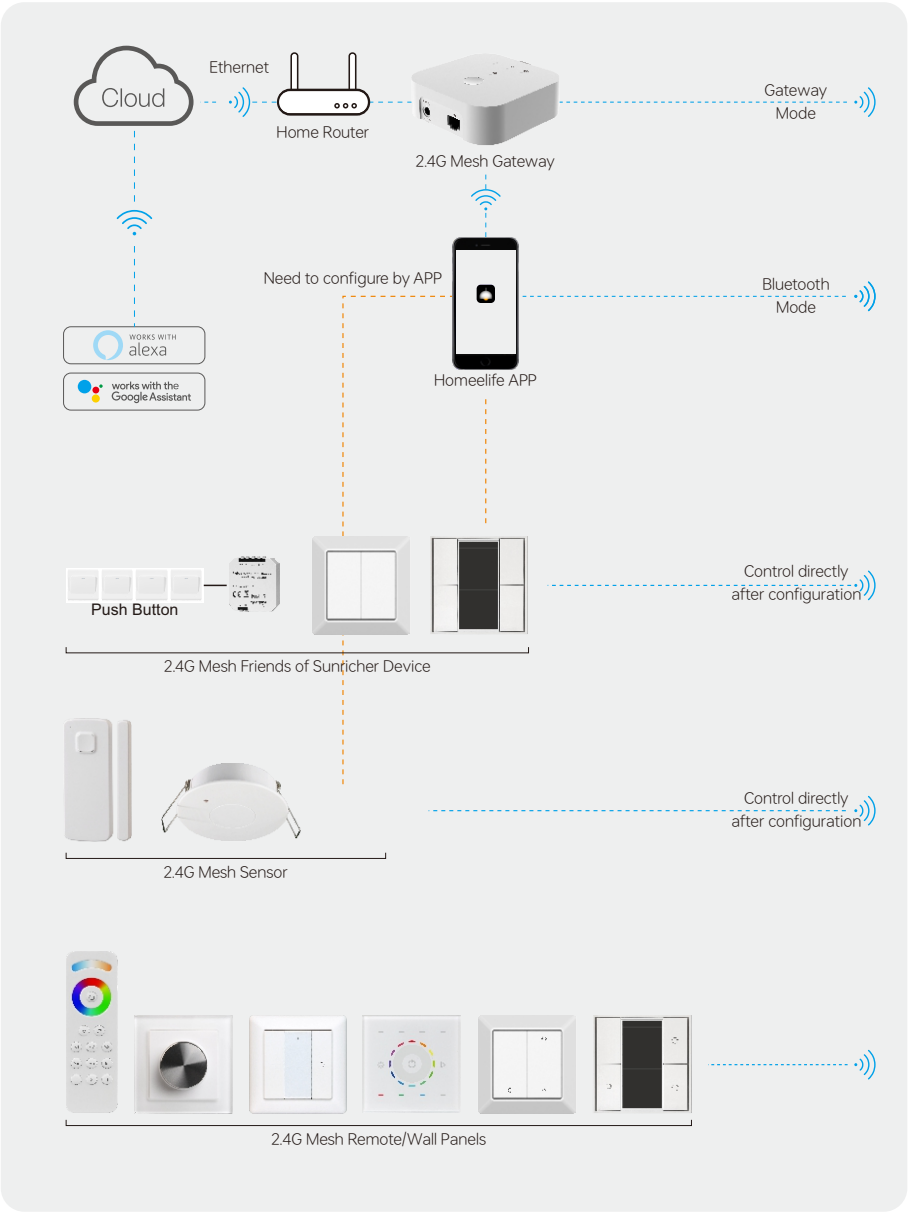


Mesh

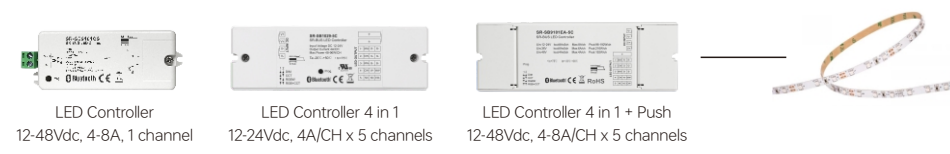
Push Compatible Knob Smart Dimmer



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)



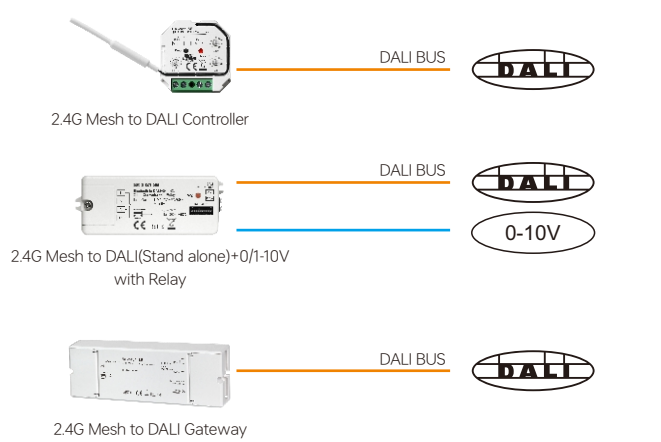
SRP-SB9105-24-150LCVF 4Ch, 150W, 24Vdc

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 DALI BUS DALI

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


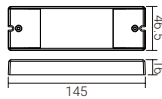

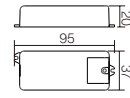
2.4G Mesh to DALI Gateway DALI BUS DALI

RF 2.4G Mesh

Low Volt LED Controller


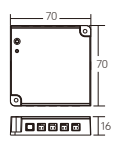
DC-DC Controller

- > 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-SB1029-5C	Model	SR-SB9101CS
Input Voltage	12-24Vdc	Input Voltage	12-48Vdc
Output Current	4A*5CH	Output Current	8A*1CH
Output Power	48-96W/CH	Output Power	96-288W@12-36Vdc, 192W@48Vdc
Feature	5 Channels, DIM, CCT, RGBW and RGB+CCT in 1	Feature	Push, DIM

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

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

RF 2.4G Mesh

LED Driver



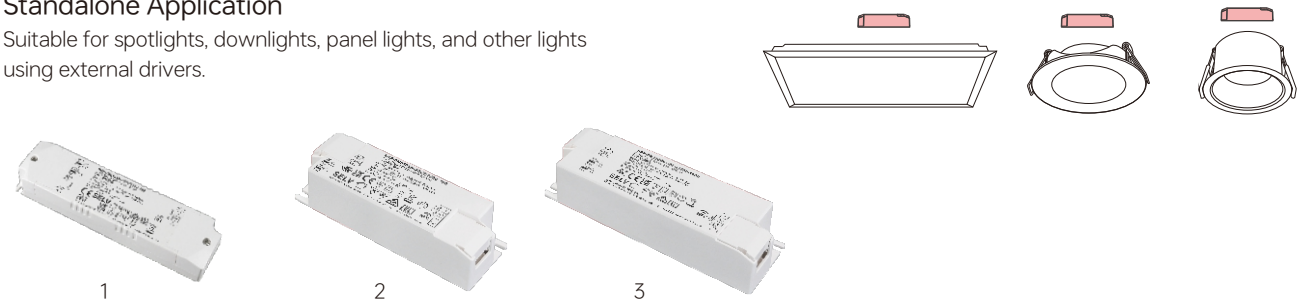
NFC Constant Current Dimmable Driver

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/RCM/CE...)
 - > Ultra-full NFC settings, flexible and free
 - > Freely set light-on/light-off fade time

Standalone Application

Suitable for spotlights, downlights, panel lights, and other lights using external drivers.



Product Model	Product Picture	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-SB9105N-12CC100-700	1	220-240	6-42	100-700	1	12	>0.97	80%	135*35*20
SRP-SB9105N-12CCT100-700	1	220-240	6-42	100-700	2	12	>0.97	80%	135*35*20
SRP-SB9105N-15CC100-700	1	220-240	6-42	100-700	1	15	>0.97	82%	135*35*20
SRP-SB9105N-15CCT100-700	1	220-240	6-42	100-700	2	15	>0.97	82%	135*35*20
SRP-SB9105N-25CC250-700	2	220-240	6-54	250-700	1	25	>0.97	85%	120*41*28
SRP-SB9105N-25CCT250-700	2	220-240	6-54	250-700	2	25	>0.97	85%	120*41*28
SRP-SB9105N-45CC500-1400	3	220-240	6-54	500-1400	1	45	>0.98	89%	145*45*30
SRP-SB9105N-45CCT500-1400	3	220-240	6-54	500-1400	2	45	>0.98	89%	145*45*30

Constant Voltage Dimmable Driver

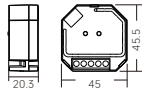

Product Features

- > PWM dimming output, dimming depth lower to 0.1%
- > Short circuit, overload, and over temperature protection

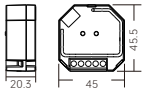

Product Model	Input Voltage VAC	Output Voltage VDC	Output Current A	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-SB9105-24-150LCVF	220-240	24	6.25	4	150	>0.98	93%	365.6*43*30

Phase Dimmer

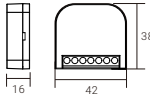

- > 2.4G mesh micro smart dimmer
- > Both leading edge version and trailing edge version are available for choosing, default factory setting is trailing edge
- > Controlled through both smart App and remote controls, no gateway required
- > Mesh network, much longer control distance, transmits received 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
Input Voltage	100-240Vac
Output Current	1.8A max.
Output Power	400W max.
Feature	Push dim, L+N in & out



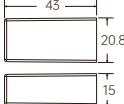
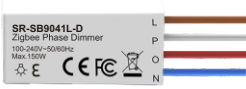
Model	SR-SB9040A-S
Input Voltage	100-240Vac
Output Current	1.8A max.
Output Power	400W max.
Feature	Push dim, L+N in & out / L+N in, Neutral free Types of switches – momentary, toggle, three-way



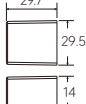

Model	SR-SB9041A-D
Input Voltage	100-240Vac
Output Current	1.1A max.
Output Power	250W max. for Incandescent, 200W max. for LED
Feature	Push dim, L+N in & out / L+N in, Neutral free Types of switches – momentary, toggle, three-way

AC-AC Wireless Phase Dimmer

- > 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.



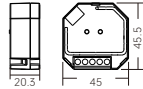
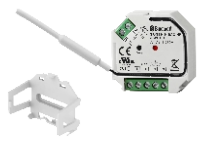
Model	SR-SB9041L-D
Input Voltage	100-240VAC
Output Voltage	100-240VAC
Output Current	0.1-0.65A
Output Power	150W



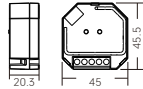

Model	SR-SB9041S-D
Input Voltage	100-240VAC
Output Voltage	100-240VAC
Output Current	0.1-0.65A
Output Power	150W

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



Model	SR-SB9101SAC-HP-Switch
Input Voltage	100-240Vac
Output Current	1.8A max.
Output Power	400W max.
Feature	L+N in & out

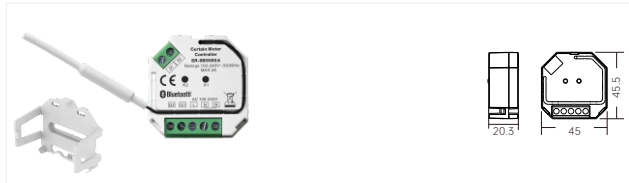


Model	SR-SB9100A-S
Input Voltage	100-240Vac
Output Current	4.8A max.
Output Power	1000W max.
Feature	L+N in & out / L+N in, Neutral free



Curtain Motor Controller

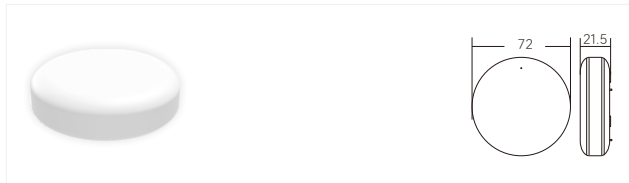
- > Full support for various curtain types: roller blinds, shutter blinds, drapes, etc.
- > Controlled by smart app or directly by wireless 2.4G RF remote
- > Local control with external switches even if not paired to a smart phone
- > Accurate control, supports both ON/OFF and level control
- > Controlled 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



Model	SR-SB9080A
Input Voltage	100-240Vac
Output Current	2x2A max.
Output Power	2x480W max.

Flood Sensor

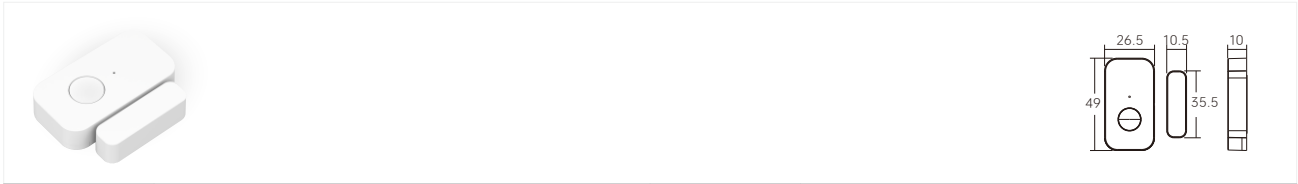
- > 2.4GHz mesh network
 - > Autonomous sensor-based control
 - > Set by smart phone Homeelife APP
 - > Low power consumption
- > When an water leak alarm is detected, the buzzer will sound, and the LED indicator will flash
 - > Vibration detection function, the buzzer will sound, and the LED indicator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

Wireless Smart Door/Window Sensor

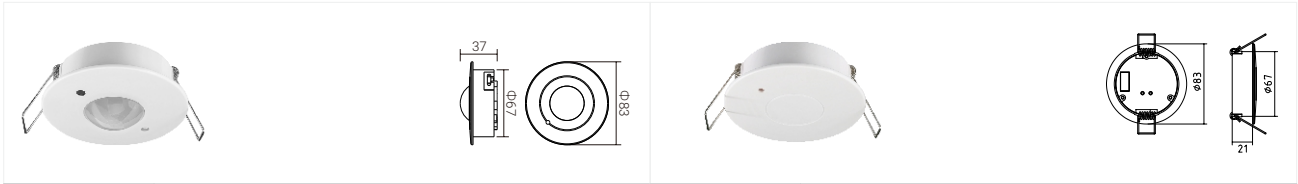
- > Easy and quick combine with RF 2.4G mesh LED controller
- > Lights on when opening the cabinet gate, lights off when door closed
- > With free stickers on the back easy to be installed and uninstalled
- > Low power consumption, long battery lifespan
- > Simple and practical, no automation setting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

Ceiling Mounted PIR/Mounted Microwave + Photocell + 0-10V Sensor

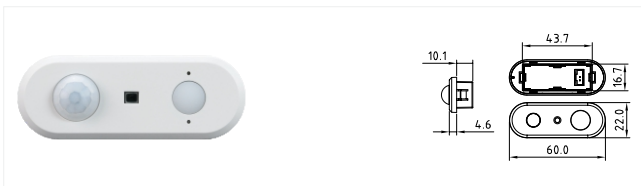
- > Recommended installation height: 2.5m
- > PIR detection range: up to Ø8m @ 2.5m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via Homeelife APP



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

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	Ø5m@2.5m
Application	LLC application (Fixture-integrated), ZHAGA 20

RF 2.4G Mesh

Push Button

Wall-mounted Keypad

- > 2-8 keys 2.4G Mesh keypad
- > 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
- > Standard switch element that can match with different frames
- > Operation voltage: 3Vdc(CR2450)



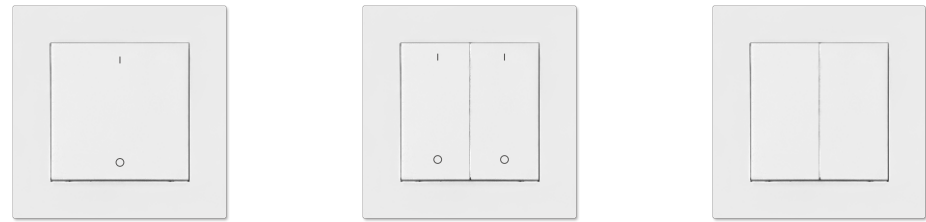
SR-SB9001K2-DIM2
DIM

SR-SB9001K4-DIM2
DIM, 2 groups

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
- > Transmission range between every two neighbor devices up to 30m

Remarks: Model name-E is battery power version



SR-SBP2801K2-DIM
SR-SBP2801K2-DIM-E
DIM

SR-SBP2801K4-DIM-G2
SR-SBP2801K4-DIM-G2-E
DIM, 2 groups

SR-SBP2801K4-FOS
SR-SB2801K4-FOS-E
Key functions are
customized by smart App:homeelife

RF 2.4G Mesh

Smart Panel

2.4G Smart Remote



- > Smart RF 2.4G remote with rotary and buttons
- > Control 3 groups, each group can pair with 30 receivers at most
- > Easy pairing with RF 2.4G receivers
- > Rotary to dim up/down or change color temperature
- > Enables to control ON/OFF, brightness, CCT
- > AC 100-240V input; Size:86x86x52.3mm



SR-SB2836D5N

SR-SB2837-LCD

Professional Panel



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



RF 2.4G Mesh

Smart Panel

Smart Desk/Wall Dimmer NEW

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 Homeelife 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



SR-SB2836D5
SR-SB2836D5-Pro



SR-SB2836D5-Pro-EU



SR-SB2836D5-Pro-US



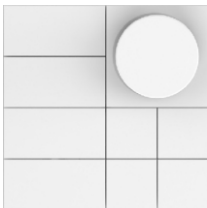
Change brightness or color temperature or RGB color through rotary, smooth and stable



Long battery lifespan, easy to replace battery

Function Configurable RF 2.4G Smart Remote NEW

- > Smart RF 2.4G remote with 13 push buttons and 1 rotary
- > ALL keys and rotary function can be customized through Homeelife APP
- > Battery powered with low power consumption
- > Standard 86x86 size, easy installation
- > Enables to control ON/OFF, brightness, CCT, RGB colors, or scenes



SR-SB9002KR12-Pro
User-defined

4 in 1 Rotary Switch

- > RGB+CCT RGB CCT Mono 4 in 1 2.4G RF Mesh Rotary Switch
- > Up to 30m transmission distance between every two neighbor devices
- > Battery powered switch with low power consumption
- > Supports 1 group for pairing max. 30 lighting devices
- > Operation voltage: 3Vdc(CR2450)



SR-SB2835(A)



SR-SB2835(B)

RF 2.4G Mesh

Smart Panel

Push Compatible Knob Smart Dimmer

- > Both leading edge / trailing edge versions are available
- > Enables to set minimum brightness and startup brightness
- > Can work under no neutral wiring and with neutral wiring, self-adaptive
- > Controlled through both smart App and remote controls, no gateway required
- > Easy & quick pairing to the smart App by simply pushing the reset button, supports voice control through Alexa
- > Supports resistive loads, capacitive loads or inductive loads
- > Standard switch element that can match with different frames

Input Voltage: 100-240Vac
Output Current: 2.2A
Output Power: 500W max. for Incandescent,
250W max. for LED
Size: 80x80x53mm



SR-SB2835RAC-S

2.4G Mesh EU Standard Wall Mounted Smart Dimmer NEW

- > 2.4G Mesh smart phase dimmer, smart & local control
- > New design with shiny rectangular frame and screw terminals
- > Suitable for both 2-wire without neutral and 3-wire with neutral installations
- > Max. 250W LED load, 500W incandescent, HV halogen loads
- > Trailing edge, smooth and deep dimming without flicker
- > Supports power metering, real time energy consumption monitoring
- > Energy saving by creating smart control logics according to reported energy data
- > Supports external switch control, switch type configurable through Azoula hub
- > Standard EU size, frame exchangeable with existing standard 55mm frames
- > Fully compatible with standard frames from Jung, Gira, Busch Jaeger etc.
- > Compatible with universal standard 2.4G Mesh gateways
- > Can be controlled by 2.4G Mesh remotes, wall switches, green power switches etc.
- > Supports voice control through Apple Siri, Google Home, Amazon Alexa, Yandex Alice (Hub required)
- > Size: 83.8x83.8x42.5mm



SR-SB2835RAC-NK4
4 Push buttons, 4 Scenes
Rotary smart dimmer

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

RF 2.4G Mesh

Gateway

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	100-240Vac
Product Size	170x59x29mm



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



RF 2.4G Mesh

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

	<table><tr><td>Model</td><td>SR-2411-SB</td></tr><tr><td>Input Voltage</td><td>12-24Vdc</td></tr><tr><td>Current Consumption</td><td><4mA</td></tr></table>	Model	SR-2411-SB	Input Voltage	12-24Vdc	Current Consumption	<4mA
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

	<table><tr><td>Model</td><td>SR-2421-SB</td></tr><tr><td>Input Voltage</td><td>110-240Vac</td></tr></table>	Model	SR-2421-SB	Input Voltage	110-240Vac
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

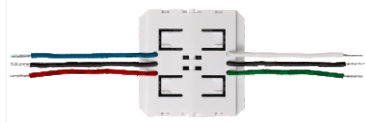

	<table><tr><td>Model</td><td>SR-SPI-SB</td></tr><tr><td>Input Voltage</td><td>12-24Vdc</td></tr><tr><td>Input Current</td><td>0.2A Max.</td></tr><tr><td>Output Signal</td><td>SPI</td></tr></table>	Model	SR-SPI-SB	Input Voltage	12-24Vdc	Input Current	0.2A Max.	Output Signal	SPI
Model	SR-SPI-SB								
Input Voltage	12-24Vdc								
Input Current	0.2A Max.								
Output Signal	SPI								

RF 2.4G Mesh

Accessories


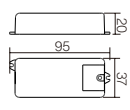
Push Button Coupler

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

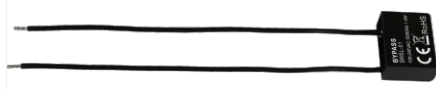
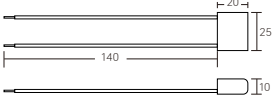
Signal Amplifier

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

 		Model	SR-SB2100AMP
		Input Voltage	5Vdc
		Power Consumption	<0.2W
		Transmission Frequency	2.4GHz
		Transmission Range	30m in open area
		RF Transmit Power	<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	SRSL-01
Power supply	AC100-240V, 50/60Hz
Power consumption	< 1.4W
Operating temperature	0 to 40°C
Relative humidity	8% to 80%