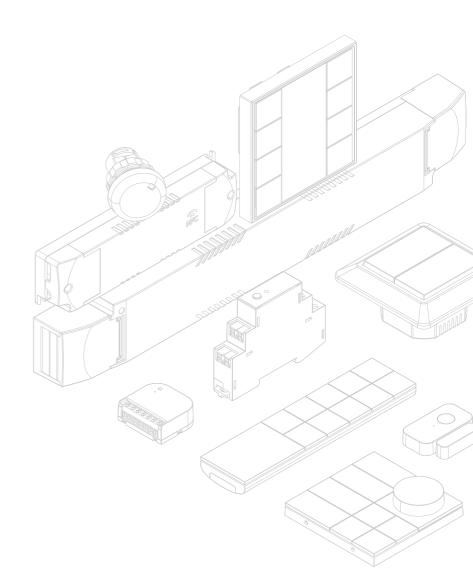


Lighting **2025** Control Expert

For American Market



www.sunricher.com



- 19 years experience in middle and high-end smart light control system and smart driver.
- SUNRICHER is known as a fully comprehensive solution provider all over the world that provides a series integrated between wired and wireless systems, crossing components like Controllers, Drivers, Sensors, Relays, Dimmers, Panels, Converters, signal repeater, power repeater, etc..



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About Sunricher



Shenzhen Sunricher Technology Co. Ltd has specialized in wired and wireless lighting control systems for over 19 years. Our products are widely used in commercial lighting, industrial lighting, and smart homes, with innovative design and high quality.

Sunricher has always been the first ODM/OEM choice for 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 more, we are members of the DALI Alliance, DALI-CFG (DALI Alliance China Focus Group), KNX Association, CSA (formerly ZigBee Alliance), Z-Wave Alliance, Bluetooth SIG, ZHAGA Consortium, Thread Group, and LoRa Alliance.

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 innovative 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 certification.



Workshop and equipment





SMT Workshop
 Aging equipment
 Network analyzer

2. SMT equipment
 5. Temperature test
 8. Oscilloscope



- 3. Reflow soldering
- 6. Drop Test
- 9. Spectrometer

Certification & Patent









京 町 人。 参 町 号, 21, 2018 1 0130796.9

专程申请日:2018年02月28日 专利权人, 採用市業業科技有限公司

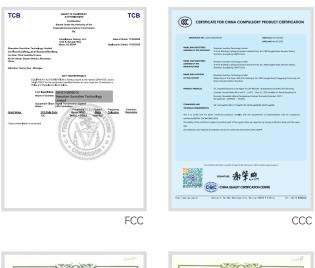




National Specialized and Sophisticated "Little Giants" Enterprise















DALI Lighting Award for Winner in Residential Category

Engineering Case



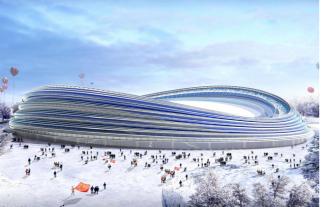


UAE - 50th National Day Gala

2022 Qatar World Cup Football Festival



Zhongguancun International Innovation Center - Beijing, China



2022 Winter Olympics National Speed Skating Oval, Beijing



CCTV Studio, China

LV Chain Store

Suntory's First Global Flagship Store



EU headquarters, Belgium

City Hall, London



Samsung Building, Korea

Subway station, Spain





Hannover State Opera House

Aalborg University, Denmark



World Reception Hail, Shanghai

World Top Scientist Forum Permanent Venue, China



French Parliament Building, France



Aalborg hospital, Denmark

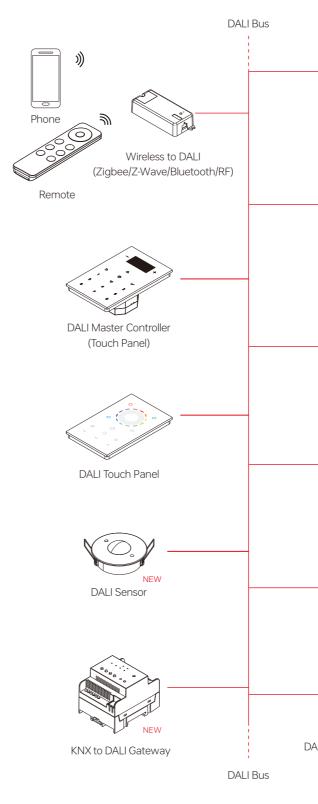
Hilton, Holland



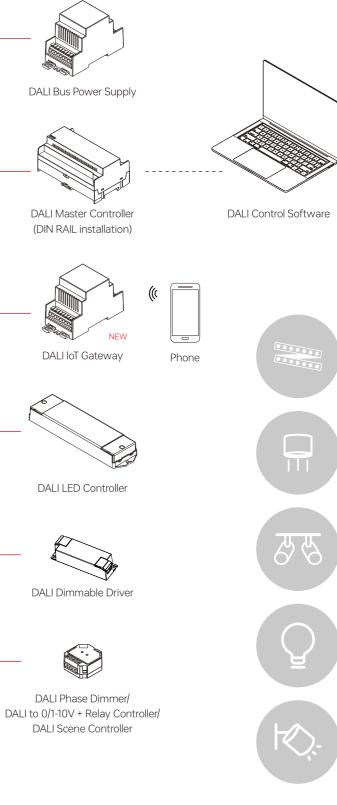
Taichung airport, Taiwan



DALI Control System





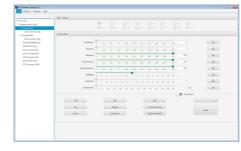


DALI-2 system is an intelligent control system based on standard DALI-2 protocol and combined with the Internet, cloud computing, and onsite project management. This system supports not only standard DALI-2 protocol and devices, DALI wireless protocol and devices, but also multi-device connections, complex device linkage and logic settings, lights and curtains control, preset and remote commissioning, and small and large scale applications.

An advanced lighting control system with fully DALI-2 compliant and certified.

Features

- > Full support for DALI and DALI-2 protocols and devices
- > Intuitive preset and commissioning functions
- > Manage project by creating project sites
- > Error report function
- > Built-in clock, support configuring timer task
- > The system can run locally and offline after setting
- > Easily integrated into the building control system
- > Suitable for control scale of rooms, floors and buildings

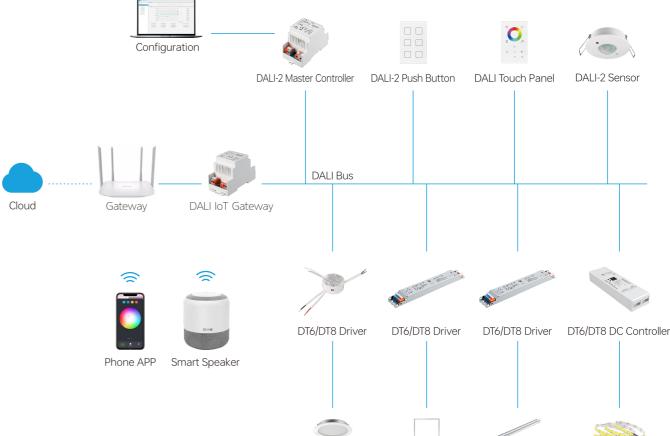


Chinese and English Setting Interface

DALI-2 System Application Solution

Solution for Small Space

As for small space lighting control, the number of lamps is generally less than 64 and since one DALI loop can support up to 64 DALI devices, so one DALI loop is enough. Sunricher DALI-2 master controller(SR-2300-USB) can install standard DALI-2 control devices and drivers, such as control panel and sensor. By flexibly setting panels, sensors, drivers, and software, the lighting control for small spaces can be realized.





Functions

- > Control brightness/color temperature/RGB
- > Control address/group/scene
- > Control motion sensor
- > Control illumination compensation
- > Control curtain
- > Configure biorhythms(human centric lighting)
- > Configure cycle plans
- > Control complicated logic and device associations



Human Centric Lighting

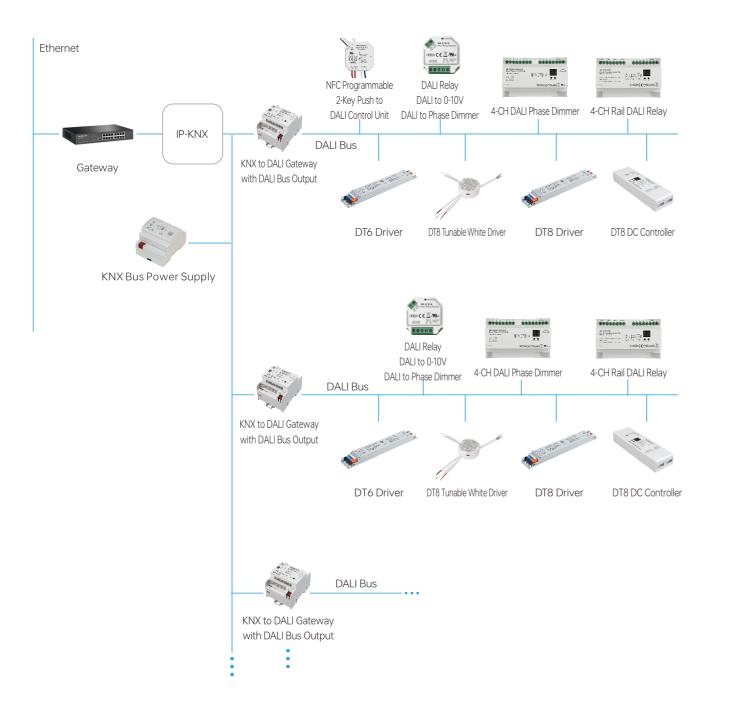




DALI-2 System Application Solution

KNX DALI Gateway

The KNX DALI Gateway is a DIN rail module for installation in the distribution board on a 35 mm mounting rail. It is a DALI singlemaster controller to DALI standard IEC 62386 Parts 101ed2 and 103ed1. The gateway is suitable for use with DALI and DALI-2 systems. It supports Device Type 6, Device Type 8 Tc, Device Type 8 XY coordinate, Device Type 8 RGB with DALI interfaces to IEC 62386 and their integration in a KNX building installation. The DALI gateway has 2 channels DALI output. Up to 64 DALI devices can be connected to each DALI output. DT6 and DT8 devices can all be connected to each DALI output in a mixed configuration.



Wireless to DALI Application Solution

In order to facilitate the system transformation and upgrade, Sunricher provides various wireless-to-DALI solutions, including Zigbee, Bluetooth, Z-Wave, RF-to-DALI, etc.





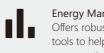
DALI Center Overview

DALI Center is a platform deployed on local computers designed by Sunricher for public building lighting management. Its interface is simple, and installation and deployment are straightforward. It enables individual or centralized control of lighting in different areas and provides an energy analysis interface. Through timing and sensor automation features, it helps improve energy efficiency.

Core Advantages



Ease of Use The user interface of DALI Center is intuitive and user-friendly, making the setup and control processes straightforward.



Energy Management Offers robust energy analysis and statistical tools to help users reduce energy consumption and enhance energy efficiency.

Compatible with various DALI 0-10V devices

and wireless conversion devices, providing a

Multi-Device Type Support

wide range of device choices.



Scheduling and Automation Support for scheduled tasks and autor

Support for scheduled tasks and automation configurations makes lighting control smarter and more automated.



Stability

DALI Center's local deployment ensures stability and reliability, making it suitable for commercial and public building applications.

Versatility From lighti

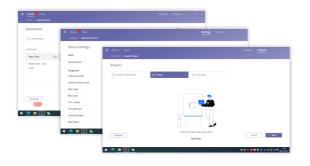
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 From lighting control to energy management, it serves as an all-in-one solution suitable for various application scenarios.

Intuitive operation interface

DALI Center offers an area overview window, which serves as a convenient hub for accessing all your configurations, including automation, groups, scenes, and more. This window also provides a clear overview of device types within a given area. Additionally, the energy statistics module allows for a visual representation of energy consumption, while the alarm module keeps you promptly informed about device statuses.





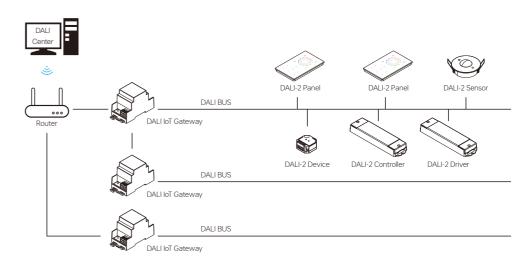
Quick Creation and Setting

DALI Center offers two methods for project creation: importing and new project creation. During the project creation process, you can configure areas based on your specific requirements, and each area can accommodate multiple gateways. All settings related to devices, groups, scenes, gateways, and system configurations can be conveniently accessed and adjusted within the settings window.

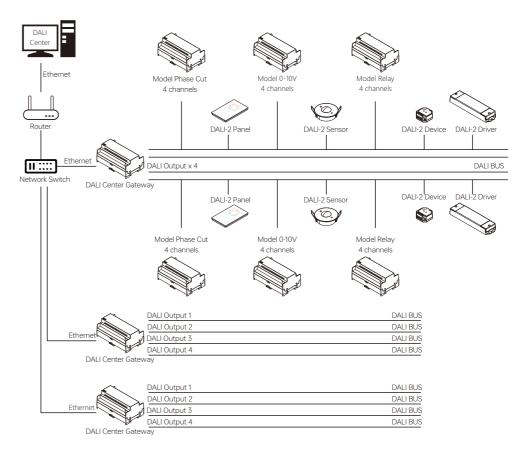
Application

Small Space: conventional DALI IOT gateway

Cascading and linkage through the DALI-2 gateway provide solutions for lighting and curtain control in large and complex spaces. Each gateway has an Ethernet port, through which each DALI-2 gateway can be cascaded and device linkage can be performed through setting software. For example, the control panel of A gateway can control the lights under B gateway, the lights under A gateway and lights under B gateway can be grouped into one group and controlled, and the whole control can be independently operated or connected to the encrypted cloud for setting, control, and upgrade, etc



Medium to large spaces: professional DALI+0-10V+relay IOT gateway





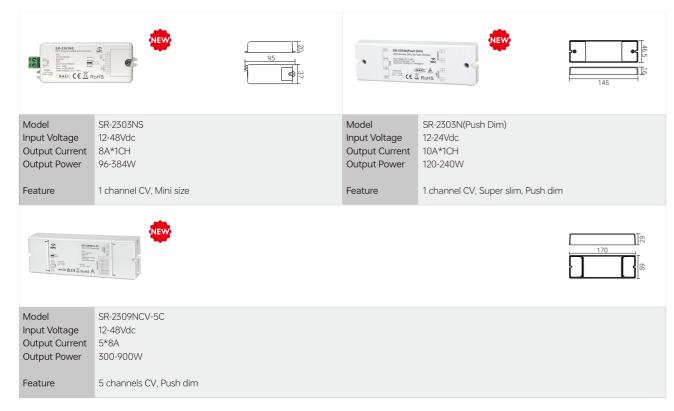


NFC Programmable DALI LED Controller

NFC Programmable DALI LED Controller

- > NFC programmable DALI LED controllers
- > NFC to configure operating mode: DT6, DT8 Tc, DT8 XY, DT8 RGBWAF
- > NFC to configure DALI address, DALI group, DALI scenes
- > NFC to configure power on level, system failure level, min level, max level
- > NFC to configure fade time, fade rate, dimming curve
- > NFC to configure PWM frequency
- > NFC to configure output current for constant current version
- > Easy & fast commissioning, one touch to write & read
- > Easy & fast maintenance and replacement of malfunctioned devices

Constant Voltage



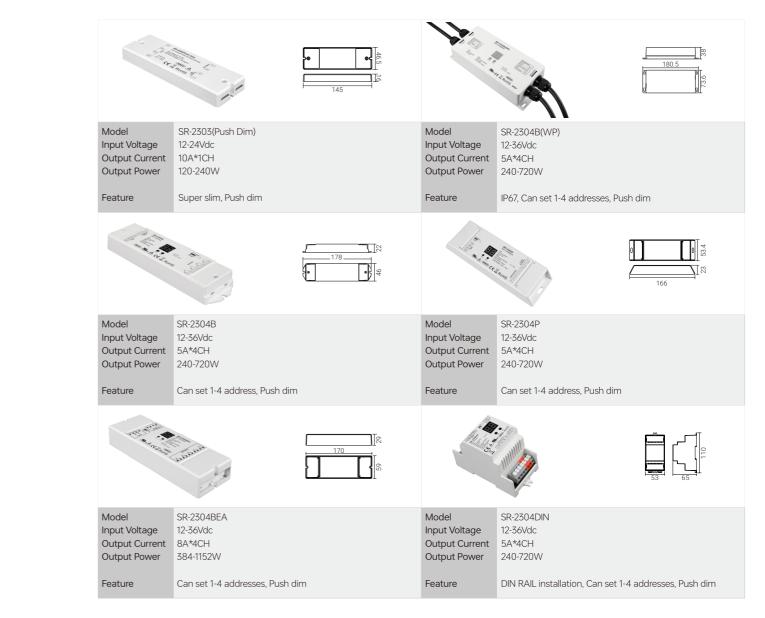
Constant Current

Model Input Voltage	SR-2309NCC-4C 12-48Vdc	
Output Current	100-700mA NFC programmable	
Feature	4 channels CC, 6 in 1: Tc, RGBWAF, XY, 2*Tc, XY+W (DT6), DT6	

LED Controller

DT6 DALI LED Controller

- > Built-in DALI-2 interface, DALI DT6 device
- > Manual /automatically DALI address setting
- > In compliance with IEC 62386-101:2014, IEC 62386-102:2014, IEC 62386-207 Ed2.





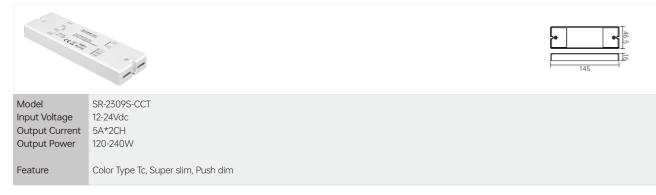


LED Controller

DT8 DALI LED Controller

- > In compliance with IEC 62386-101:2014, IEC 62386-102:2014, IEC 62386-207 Ed2, IEC 62386-209:2011
- > Built-in DALI-2 interface, DALI DT8 device
- > Supports DT8 device commands, compatible with DALI masters that support DT8 commands
- > Numeric digital display for setting DALI address manually

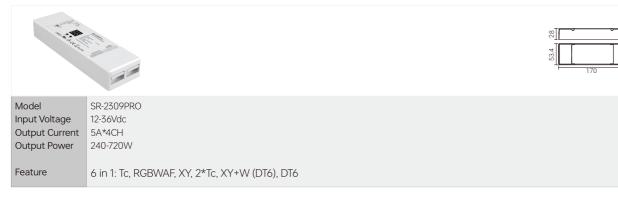
Constant Voltage



Multi-functional 6 in 1 PRO 4 Channels LED Controller

- > Built-in DALI-2 interface, DALI DT8 device > Multi-addresses enabled DT8 control gear
- > 4 channels PWM output

- > Multi-devices integrated in one control gear
- > Multi-functional, 6 in 1: Tc, RGBWAF, XY, 2*Tc, XY+W (DT6), DT6
- > Different device types can set via buttons & display



Constant Current

A STATE	antonia and and and and and and and and and an		
Model	SR-2309PRO3	Model	SR-2309PR07
Input Voltage	12-48Vdc	Input Voltage	12-48Vdc
Output Current	350mA*4CH	Output Current	700mA*4CH
Output Power	16.8-67.2W	Output Power	33.6-134.4W
Feature	6 in 1: Tc, RGBWAF, XY, 2*Tc, XY+W (DT6), DT6	Feature	6 in 1: Tc, RGBWAF, XY, 2*Tc, XY+W (DT6), DT6

LED Controller 4 in 1 LED Controller

DALI Dimmer with Built-in Master Function

- > Built-in DALI-2 interface, DALI DT6 device.
- > 4 channels PWM output, built-in DALI master function, No DALI master required.
- > OLED display interface, easy & fast installation.
- > Enables to predefine & recall 16 DALI scenes to 4 PWM outputs individually.
- > Logarithmic/Linear dimming curve settable, match sensitivity of human eyes.
- > 250Hz-30KHz PWM frequency settable, flicker free, no noise.
- > Enables to set a min. level for dimming between this level to max.
- > Enables to manually set output level for 4 PWM outputs individually.
- > Enables to set fade Time, fade rate, power on level, system failure level.



Multi-addresses PRO DALI DT8 LED Controller

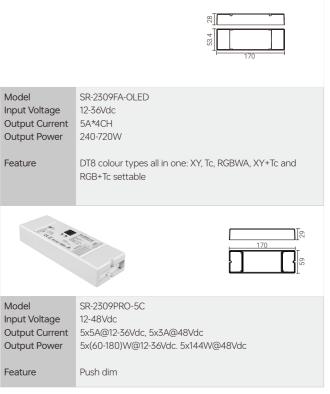
- > Built-in DALI-2 interface, DALI DT8 device
- > Multi-addresses enabled DT8 control gear
- > Multi-devices integrated in one control gear
- > Multi-functional, 8 in 1: Tc, RGBWAF, XY, 2*Tc, XY+Tc, RGB+Tc, XY+W (DT6), DT6
- > Can be set as different device types: single-address types or multi-addresses types

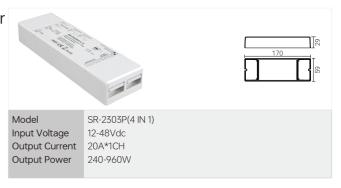
DALI+Push+Phase Cut+0/1-10V LED Dimmer

- > Multifunction 4 in 1, with DALI, AC push, 0/1-10V and Phase Cut dimming interfaces.
- > Built-in DALI-2 interface, DALI DT6 device.
- > Match all DALI systems in the market.
- > Dip switch to select different dimming interfaces.
- > Supports both leading edge and trailing edge dimming input.
- > 1 DALI address assigned by DALI master.











1% High Current Accuracy DALI NFC Smart Driver



Our Advantages

SUNRICHER is a Regular Member of the DALI Alliance, a member of DALI-CFG, and China's first DALI training base.

We have all-round DALI solutions, including master controller, driver, controller, relay, panel, gateway, sensor, signal amplifier, wireless-to-DALI (WiFi, Zigbee, Bluetooth, RF), DALI-to-wired (0/1-10V, Triac, relay, scene), software, etc., to meet customized needs.



Super Compatibility

Sunricher DALI products are compatible with major brands. DALI masters will never lose addresses.

8.8 **Digital Tube Display**

DALI address can be displayed, which is nationally patented. Available to set DALI address and address quantity, making commissioning and maintenance easier.



Wireless-to-DALI converter makes system upgrades easier.





Plentiful DALI-2 Certified Devices

The latest DALI-2 can meet the customized needs of customers. Nearly 200 products have passed the DALI-2 certification, and Sunricher is a Regular Member of the DALI Alliance.



Control Multiple Color Types

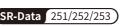
A 5-Channel output device can control various color types of DALI DT8.

One device can control two Tunable White lights separately, and also control dimming+RGB/RGBW, which saves SKU.





NFC DT6 Constant Current Single Color Dimmable Driver SR-Data 251/252/253





Product Features

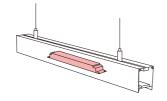
- > DALI-2 certified, DALI DT6
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > CD(corridor mode)
- > CLO(constant lumen output)
- > EL(emergency mode)

> Push-Dim

- > ±1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free

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-2305N-30CC250-850U	120-277	10-54	250-850	1	30	>0.95	85%	243*30*21
SRPL-2305N-40CC500-1050U	120-277	10-54	500-1050	1	40	>0.95	85%	243*30*21
SRPL-2305N-50CC650-1300U	120-277	10-54	650-1300	1	50	>0.95	87%	284*30*21
SRPL-2305N-60CC900-1700U	120-277	10-54	900-1700	1	60	>0.95	87%	284*30*21
SRPL-2305N-80CC1000-2000U	120-277	10-54	1000-2000	1	80	>0.95	89%	355*30*21

NFC D4i Constant Current Single Color Dimmable Driver (SR-Data+ 250/251/252/253)

Product Features

- > DALI D4i certified(in application)
- > DALI-2 certified, DALI DT6
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
 - > CD(corridor mode)
 - > CLO(constant lumen output)
 - > EL(emergency mode)

Linear Application

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



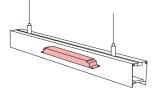
SELV

Product Model	Input Voltage VAC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-2305iN-30CC250-850U	120-277	10-54	250-850	1	30	>0.95	85%	243*30*21
SRPL-2305iN-40CC500-1050U	120-277	10-54	500-1050	1	40	>0.95	85%	243*30*21
SRPL-2305iN-50CC650-1300U	120-277	10-54	650-1300	1	50	>0.95	87%	284*30*21
SRPL-2305iN-60CC900-1700U	120-277	10-54	900-1700	1	60	>0.95	87%	284*30*21
SRPL-2305iN-80CC1000-2000U	120-277	10-54	1000-2000	1	80	>0.95	89%	355*30*21





- > Push-Dim
- > ±1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free
- > Built-in bus power supply(DALI-250), easy to connect to DALI-2 Sensor









NFC DT8 Constant Current Tunable White Dimmable Driver SR-Data 251/252/253



Product Features

- > DALI-2 certified, DALI DT8
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)

Suitable for strip lights, tri-proof lights, floor lights, bracket lights, and other

- > CLO(constant lumen output)
- > EL(emergency mode)

Linear Application

linear or ultra-thin lights.

> Push-Dim

- > ±1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free

NFC D4i Constant Current Tunable White Dimmable Driver SR-Data⁺ 250/251/252/253

Product Features

- > DALI D4i certified(in application)
- > DALI-2 certified, DALI DT8
- > 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)

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-2309N-30CCT250-850U	120-277	10-54	250-850	2	30	>0.95	85%	243*30*21
SRPL-2309N-40CCT500-1050U	120-277	10-54	500-1050	2	40	>0.95	85%	243*30*21
SRPL-2309N-50CCT650-1300U	120-277	10-54	650-1300	2	50	>0.95	87%	284*30*21
SRPL-2309N-60CCT900-1700U	120-277	10-54	900-1700	2	60	>0.95	87%	284*30*21
SRPL-2309N-80CCT1000-2000U	120-277	10-54	1000-2000	2	80	>0.95	89%	355*30*21



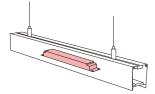
SELV

Product Model	Input Voltage VAC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-2309iN-30CCT250-850U	120-277	10-54	250-850	2	30	>0.95	85%	243*30*21
SRPL-2309iN-40CCT500-1050U	120-277	10-54	500-1050	2	40	>0.95	85%	243*30*21
SRPL-2309iN-50CCT650-1300U	120-277	10-54	650-1300	2	50	>0.95	87%	284*30*21
SRPL-2309iN-60CCT900-1700U	120-277	10-54	900-1700	2	60	>0.95	87%	284*30*21
SRPL-2309iN-80CCT1000-2000U	120-277	10-54	1000-2000	2	80	>0.95	89%	355*30*21





- > Push-Dim
- > ±1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free
- > Built-in bus power supply(DALI-250), easy to connect to DALI-2 Sensor







Magnetic Track LED Dimmable Driver

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, multiple current gears selectable by DIP switch
- > Deep and smooth dimming to 0.1%, flicker free
- > Built-in DALI-2 interface
- > 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.



Standard version

Product Model	Product Picture	Dimming Interface		e Output Voltage VDC	Output Current*Channel mA	Channel CH	Output Power W	EMC	Dimension mm
SRP-2305-MT-48VCC100-700	DT 1	DALI DT6	48	3-40	100-700	1	28		125*14
SRP-2309-MT-48VCCT100-70	DOT 1	DALI DT8	48	3-40	100-700	2	28		125*14
SRP-2305-MT-48VCC100-700	0 2	DALI DT6	48	3-40	100-700	1	28		125*14
SRP-2309-MT-48VCCT100-70	00 2	DALI DT8	48	24-40	100-700	2	28		125*14

Ultra-slim Version

Product Model		Dimming Interface		Output Voltage VDC	Output Current*Channel mA	Channel CH	Output Power W	EMC	Dimension mm
SRP-2305-MT-48VCC100-700	S 3	DALI DT6	24-48	3-40	100-700	1	20		113*8*3

Constant Voltage DT6 Dimmable Driver

Product Features

- > DALI-2 certified, DALI DT6 device
- > 24V/48V isolated constant voltage driver
- > PWM deep dimming, PstLM≤1.0; SVM≤0.4



Product Model	PushDim	Input Voltage VAC	Output Voltage VDC	Output Current A	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPC-2305-24-200CVF	Yes	100-277	24	8.4	4	200	>0.98	93%	330*79*39

Constant Voltage DT8 Dimmable Driver

Product Features

- > DALI-2 certified, DALI DT8 device
- > 24V/48V isolated constant voltage driver
- > PWM deep dimming, PstLM≤1.0; SVM≤0.4



Product Model	Proc Pictu		PushDim	Input Voltage VAC	Output Voltage VDC	Output Current A	Channel CH	Output Power W	Power Factor	Efficienc	y Dimension mm
SRP-2309PRO-24-75CV	/F	1	Yes	100-277	24	3.12	4	75	>0.95	86%	244*64*32
SRPC-2309PRO-24-200	CVF	2	Yes	100-277	24	8.4	4	200	>0.98	93%	330*79*39

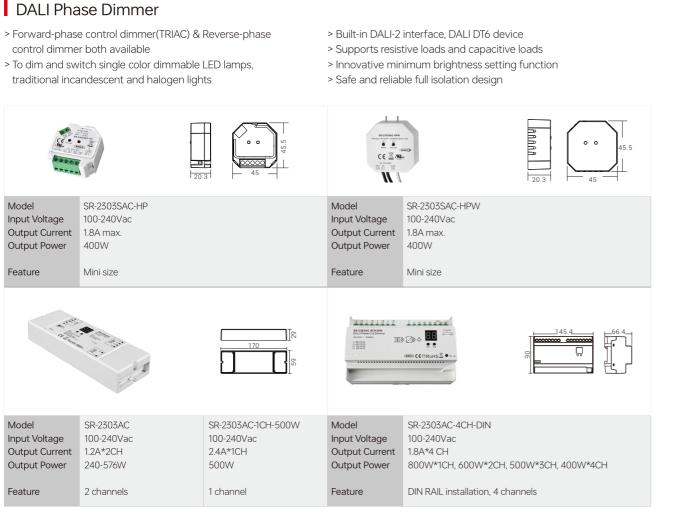




- > Standby power consumption < 0.5W, meeting the latest ErP standard
- > Only for excellent products: high PF, high efficiency, low THD
- > Five years warranty, quality assurance

- > Standby power consumption < 0.5W, meeting the latest ErP standard
- > Only for excellent products: high PF, high efficiency, low THD
- > Five years warranty, quality assurance





Updated DIN Rail 4 Channel AC Phase Dimmer

- > Enhanced hardware and firmware design
- > Optimized compatibility, smooth dimming
- > 100-240Vac input

31

> Size: 145.4x90x66.4mm



DIN rail smart Dimmer with dry contacts

Designed with a standard 1P DIN rail size, it's suitable for installation inside an electrical box. Its durable structure and easy installation make it a convenient choice.

Model	SR-DA9042A-D
Input Voltage	100-240Vac
Input Current	1.8A max.
Output Current	0.1-1.8A
Output Power	400W max. for Incandescent, 200W max. for LED



Phase Dimmer

AC Phase Dimmer



SR-DA9041A-D
100-240Vac
1.1A max.
0.1-1.1A
250W max. for Incandescent, 200W max. for LED
Mini size, DALI-2



DALI + Push AC Phase Cut Dimmer

- In compliance with IEC 62386-101:2014, IEC 62386-102:2014, IEC 62386-207 Ed2.
- > Built-in DALI-2 interface, DALI DT6 device
- > Match all DALI systems in the market
- $\ensuremath{^{>}}\xspace$ AC phase cut dimmer with both DALI and push switch control interface
- > 100-277VAC wide input and output voltage
- $^{\rm >}\,{\rm 1\,DALI}$ address to control 1 channel output, up to 500W
- $\,$ > Input and output with screw terminals, safe and reliable
- $\ensuremath{^{>}}\xspace$ Trailing edge dimming, supports resistive loads and capacitive loads
- > Innovative minimum brightness setting function
- > Single wire push switch input for push dim function
- > Great compatibility with universal 8V-230V~ input push switches
- > To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights
- > Mini size, easy to be installed into a standard size wall box
- > Waterproof grade: IP20



DALI-:



DAL

Phase Dimmer

SR-2303AC-4CH-DINU

I AC FIIASE

Outp





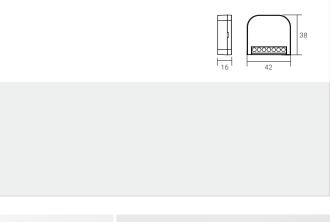
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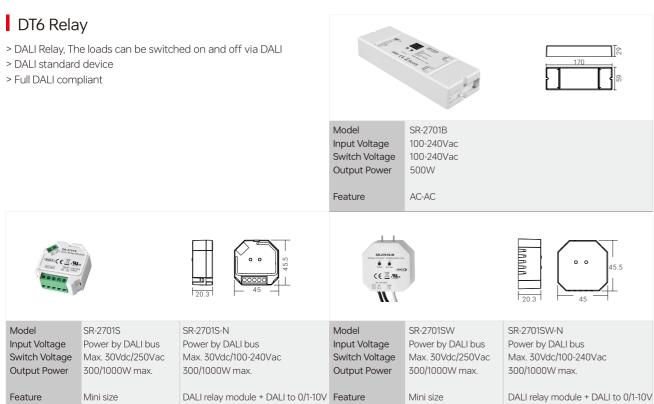






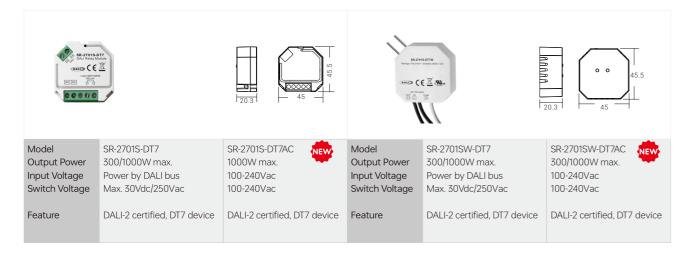


Relay



DT7 Relay

- > DALI-2 relay module
- > 100-240VAC power supply; 1 channel relay, max. 1000W LED
- > Loads that do not have a DALI input can therefore be integrated in the DALI circuit
- > Compatible with universal DALI systems and master controllers in the market
- > Mini size, easy to be installed into a standard wall box
- > Verified 300,000 times switching life cycle



Relay

DIN Rail 4 Channles DALI-2 Relay

- > DALI relay module, DALI-2 certified
- > 100-240VAC power supply
- > 4 channels relay, max. 12A per channel
- > 4 DALI addresses can be assigned by master controller
- > Loads that do not have a DALI input can therefore be integrated in the DALI circuit
- > Zero crossing detection, longer switching lifecycle
- > DIN rail installation, compatible with standard 35mm DIN rail

DALI Relay Module 4x16A

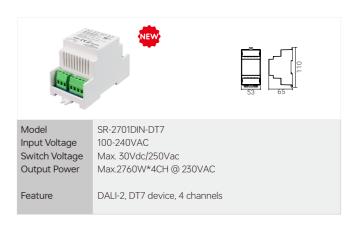
This DALI 4-channel 16A rail-mounted relay module is primarily used to integrate traditional non-smart light fixtures or high-power electrical devices into the DALI system, making them controllable through smart technology. It offers four independent dry-contact outputs, with each channel supporting a maximum current of 16A, suitable for various load types, including resistive loads (such as incandescent lamps), capacitive loads (like electronic ballasts), and inductive loads (such as motors). This design makes it well-suited for home automation and smart lighting systems, providing users with convenient control and energy management options.

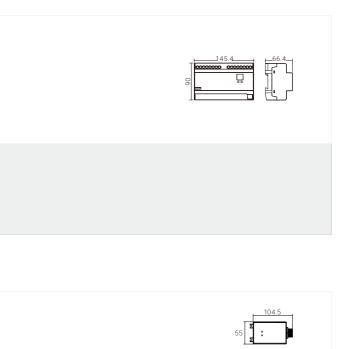
COCOUNT AND A STATE	dutta duta duta Resistive Inductive Capacitive	
Model Input Voltage Switching voltage AC Switching voltage DC		
Feature	DALI-2, 4 channels	

DALI Relay Module, DALI to 0/1-10V











Touch Panel Rotary Knob

DALI MCU

- > Each control circuit can supply 100mA DALI power for as many as 50 DALI devices
- > The lighting system responds immediately and harmoniously when the brightness
- level is changed at either of the control devices > All that while allowing for the required comfortable, easy and complete control over the lighting levels at any time
- > Innovative function to power DALI bus while connected to AC mains
- > Powered by DALI bus while not connected to AC mains
- > Operation voltage: 100-240Vac/Power by DALI bus



SR-2400RB(US)

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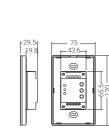
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DALI Touch Panel

- > DALI DT6/DT8 touch panel
- > Set DALI address or group+scene version
- > AC100-240V/DC12-24V version power input
- > AC version built-in 100mA DALI power supply to power up to max.50 DALI ECGs, powered
- by DALI bus while not connected to AC mains







DT6, DIM, 4 groups, 3 scenes DT8, RGBW, 1 group, 3 scenes

SR-2300TS-DIM-US(DT6) SR-2300TR-RGBW-US(DT8) SR-2300TR-G3-RGBW-US(DT8) DT8, RGBW, 3 aroups

DALI Touch Panel

> Set the controlled group/scene by rotary switch

> DALI-2 control device according to IEC62386-101, IEC62386-103,

> Easy configuration via DALI-2 compliant central controller

> Multi master capable, multiple modules can be installed on the DALI-line

> Suitable for integration and in combination with DALI-2 compliant central control units

- > DALI touch controller
- > Operation voltage: provided by DALI bus

	S1	S4	
*	S2	S5	
	S3	S6	

SR-2422T6-DIM-G1-S6(US) DT6, 1 group, 6 scenes

DT6, 1 group, 3 scenes

SR-2422T6-DIM-G1-S3(US)

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SR-2422T2-DIM-G1(US)

PD or CD mode can be set

SR-2422T6-DA2(US)



DALI-2 Touch Panel

IEC62386-301 and IEC62386-332

> Operation voltage: Power by DALI bus

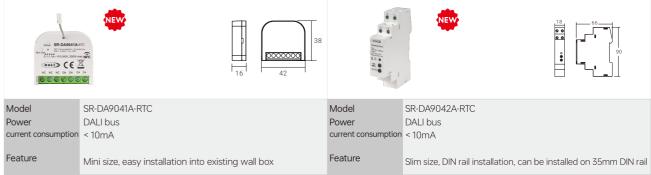
> Supports feedback functionality



Timers Push Button Coupler

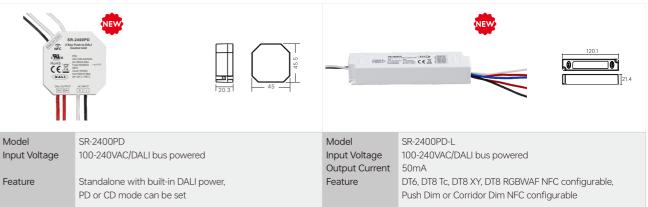
NFC Programmable Standalone DALI Timers for HCL

- > Standalone DALI timer for human centric lighting
- > DALI bus powered, current consumption < 10mA
- > Built-in RTC
- > NFC programmable, no application controller required



NFC Programmable 2-Key Push to DALI Control Unit

- > NFC programmable 2-key push to DALI control unit
- > 100-240VAC power supply or DALI bus powered
- > 2 channels push switch input
- > 1 channel DALI output, with 50mA DALI power output
- > Controlled DALI device type can be freely configured through NFC App
- > Supported device types: DT6, Tc, XY coordinates, RGBWAF
- > Controlled object of each push switch can be freely configured through NFC App
- > DALI command triggered by the a push switch operation can be freely configured through NFC App
- > Compatible with any existing push switches
- > Suitable for offices, meeting rooms, classrooms etc.





DALI-2 Push Button Coupler

DALI-2 Push-Button Coupler

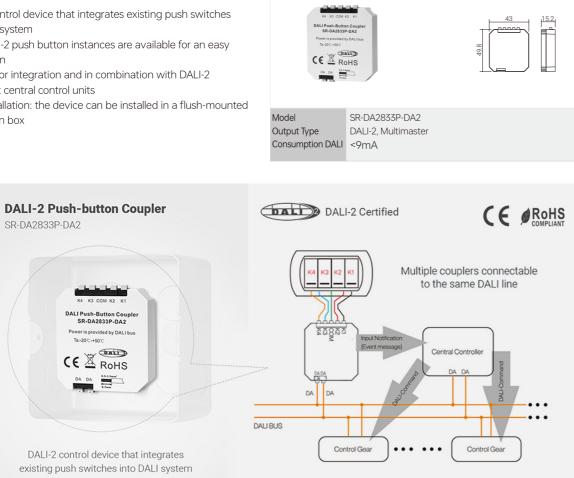
SR-DA2833P-DA2

- > DALI-2 control device that integrates existing push switches into DALI system
- > Four DALI-2 push button instances are available for an easy integration
- > Suitable for integration and in combination with DALI-2 compliant central control units
- > Easy installation: the device can be installed in a flush-mounted installation box

DALI Push-Button Co

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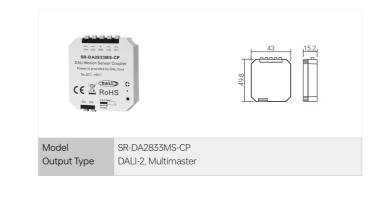
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DALI-2 Motion Sensor Coupler

- > DALI-2 certified motion sensor coupler
- > 4 channels dry contact input for normal motion sensors
- > Four occupancy sensor instances
- > Converts normal motion sensor to DALI-2 sensor
- > 4 channels configured separately, work separately
- > DALI bus powered, consumption < 10mA
- > Configurable via DALI-2 compliant central controller
- > Multiple modules can be installed on the DALI- line
- > Functionality freely configurable via master controller



DALI-2 Push Button Coupler

DALI-2 Push Button Coupler with NFC

The DALI-2 push-button coupler is a 4-channel push-button interface for simple wall/flush type box installation. You can continue to use existing switches, irrespective of the manufacturer. The module allows you to integrate regular switches into the DALI system. You can configure the functions of the Push button through SR NFC app, eliminating the need for configuration via a DALI host.

- > NFC programmable 4-key push to DALI control unit
- > 4 channels push switch input or dry contact motion sensor input
- > PD (Push Dim) mode with push switch input or CD (Corridor Dim) mode with dry contact motion sensor input > PD mode or CD mode can be set through NFC
- > Can work as standalone DALI sensors when connecting with dry contact motion sensors and set as CD mode
- > Controlled DALI device type can be freely configured through NFC App
- > Supported device types: DT6, Tc, XY coordinates, RGBWAF
- > Controlled object of each push switch can be freely configured through NFC App
- > Supports broadcast, single address, and group control
- > Each push switch supports three different operations: short press, long press, double click
- > Each DALI line can install multiple control units for multi control points



Model	SR-DA2833PN-DA2
Input Voltage	Power by DALI bus
Consumption DALI	<3mA
Number of inputs	4
DALI-2 addresses	1
Size	49.8x43x15.1mm

DAL











Sensor

DALI-2 & D4i Sensor

- > DALI-2 & D4i certified
- > Microwave motion detection
- > Motion sensor instance type 3 (303)
- > Light sensor instance type 4 (304)

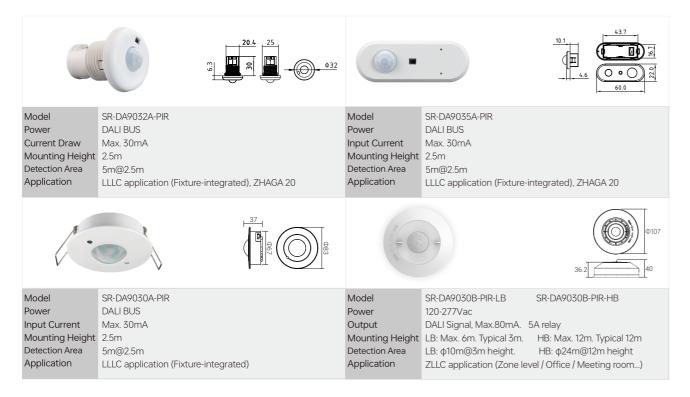
- > Illuminance measurement
- > Autonomous sensor-based control
- > Operation voltage: 12-24Vdc
- > Detection Angle: 150° (wall), 360° (ceiling)



PIR + Light Sensor

- > DALI-2 PIR sensor
- > Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation.
- > DALI bus powered, consumption < 10mA
- > Motion sensor instance type 3 (303)

- > Light sensor instance type 4 (304)
- > On-board antenna
- > Waterproof grade: IP20
- > 5 years warranty



DALI-2 Master

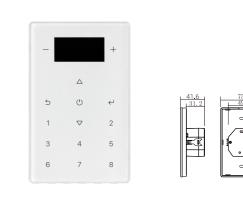
Touch Panel DALI-2 Master

- > DALI master controller with integrated OLED user interface > 1 channel DALI output
- > Enables to automatically assign and manage addreses to up to 64 control gears
- > Enables to control up to 64 control gears with 64 addresses
- > Supports 5 DALI control gear device types: DT6, DT8 Tc, DT8 XY coordinate, DT8 RGBWA, DT7 Switching actuator
- > Enables to set up to 16 DALI scenes for each control gear
- > Enables to assign each control gear to up to 16 DALI groups
- > Enables to set up to 256 timer tasks
- > Enables to set up to 4 types brightness fade and color fade cycle schedule
- > Enables to set up to 4 Bionic color temperature schedules for the CCT control gears
- > Built-in RTC, supports scheduling and automation functions
- > With PC software user interface for easy & convenient configuration

USB Interface DALI-2 Master

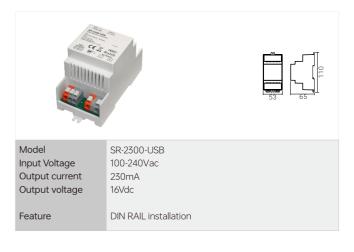
- > Supports DT6, DT8 Tc, DT8 XY, DT8 RGBWA control gear device types
- > DALI-2 input devices
- > Supports addressing, grouping and scene configuration for max 64 control gears
- > Built-in 230mA DALI PS, no extra wiring required
- > Easy connect to a Windows PC through USB port
- > Easy & quick configuration through the PC configuration software
- > Built-in battery, built-in RTC, supports timer task configuration
- > Supports cycle schedule configuration
- > Supports bionic schedule configuration (Human Centric Lighting)





Model Input Voltage Power Consumption Output

SR-2300T-OLED(US) 100-240Vac <15mA DALI signal









Gateway

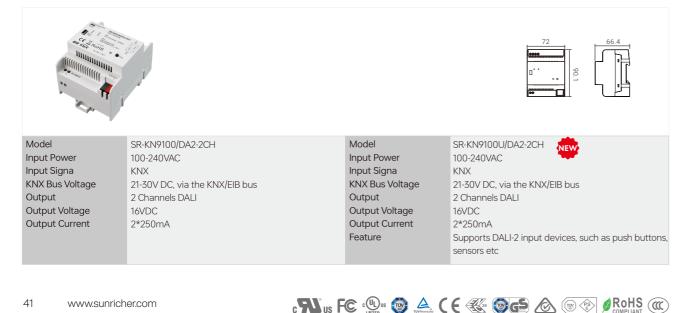
DIN Rail Mounted 4 Channel DALI + Zigbee Gateway

- > 2 channels 485 signal input
- > 4 channels DALI signal output, Built-in 4x250mA DALI PS
- > Easy & quick configuration through PC software, no extra DALI bus PS required
- > Supports DT6, DT8 Tc, DT8 XY, DT8 RGBWA device types
- > Supports addressing, grouping and scene configuration for max.4x64 control gears(DALI-1 and DALI-2)
- > Built-in 1 channel 20A relay
- > Built-in battery, built-in RTC, supports timer task configuration
- > Built-in Zigbee hub to control Zigbee devices
- > Easy connect to a network through Ethernet connection
- > Ethernet to DALI Gateway, can be integrated into 3rd party platform through MQTT
- > Supports cycle schedule configuration, Circadian rhythm function is enabled

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	Versen	45.4 45.8 CH	Statistics AC Input
			SR-GNEEDA4 4 Charmelis 2ALICOT Galewaiy PRI GRI Box VGO-SR/Nei GRI Box Vgod Hold/SReA, Balay subpate 1x20x
			CE 🖾 RoHS IND
Model		SR-GW-ZDA	Ą
Input Volt	age	100-240Va	2
DALI Bus	Output	4x250mA	
DALI Volta	age Output	16-22.5Vdc	
Relay		1x20A	
Size		200x90x66	.4mm

KNX to 2 Channel DALI Gateway

- > KNX to DALI gateway
- > Integrates DALI into KNX system
- > 2 channels DALI output
- > Each DALI channel with 250mA DALI PS output
- > No extra DALI PS required, simple wiring
- > Supports all DALI DT6 & DT8 device types
- > Mini USB port to connect to DALI PC software
- > Programmable through ETS software
- > DALI bus state monitor indicator



Gateway

DALI IoT Gateway

- > Supports DT6, DT8 Tc, DT8 XY, DT8 RGBWA device types.
- > Supports addressing, grouping and scene configuration for max. 64 control gears (DALI-1 and DALI-2).
- > Built-in 250mA DALI PS, no extra wiring required.
- > Easy connect to a network through Ethernet connection.
- > Easy & quick configuration through the mobile application.
- > Built-in battery, built-in RTC, supports timer task configuration.
- > Supports cycle schedule configuration, Circadian rhythm function is enabled.



Model

SR-GW-TDA (Works with tuya platform)

Input Voltage Output Current Output Voltage

24Vdc 250mA 12-22.5Vdc

Feature

Din Rail Mounted / Remote Control / Auto Configuration / Built-in DALI Master / Wireless DALI / OTAU...

Super RF to DALI Node

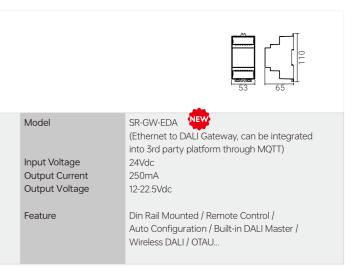
- > Guaranteed DALI current output: 230mA
- > Supports up to 64 DALI control gears
- > Works with DALI Ethernet gateway SR-GW-EDA
- > Suitable for projects which are difficult to deploy DALI line
- > RF transmission range between gateway and RF to DALI node up to 200 meters

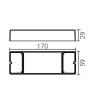


Model Input Voltage Output Current

SR-GW-DDA 100-240Vac 230mA











DALI Bus PS

DALI Bus Power Supply

- > Radio Frequency Interference according to EN 55015:2013
- > Immunity standard according to EN 61547:2009
- > Mains current harmonics according to EN 61000-3-2:2014
- > Limits for Voltage Fluctuations and Flicker according to EN 61000-3-3:2013
- > General and safety requirements EN 61347-1:2015
- > Operation voltage: 100-240Vac

		and the second s	34	
Model Input Voltage Output Current	SR-2400PS 100-240Vac 100mA	Model Input Voltage Output Current	SR-2400PEA 100-240Vac 250mA	
Output Voltage	16Vdc	Output Voltage	16Vdc	
Feature	Mini size	Feature	Large output current	
Model Input Voltage Output current	SR-2400P 100-240Vac 250mA			
Output voltage	16Vdc			
Feature	DIN RAIL installation			

Repeater

DIN Rail DALI Repeater PS

- > DALI repeater with integrated DALI power supply.
- > 24VDC power supply, max. 150mA DALI power output.
- > Device to enhance the maximum DALI cable length from 300m up to 600m.
- > Enhancement and Transmission of the DALI-signals (bidirectional).
- > Galvanic separation between DALI circuits.
- > DIN Rail installation.



Model Power supply Output Current Output Voltage SR-2400AMP-DIN 24Vdc 150mA 16Vdc

DALI Repeater PS

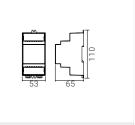
- > DALI repeater with integrated DALI power supply.
- > Device to enhance the maximum DALI cable length from 300m up to 600m.
- > Enhancement and Transmission of the DALI-signals (bidirectional).
- > Galvanic separation between DALI circuits.
- > Either radially arranged network layout or cascaded system mounting operated with single master.
- > restricted cascading (Series wiring) of multiple repeaters in multi-master operating mode.
- > For each subordinate DALI circuits no extra DALI power supply required.



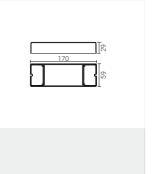
Model Input Voltage Output Current Output Voltage

SR-2400AMP 100-240Vac 150mA 16Vdc





> The maximum amount of DALI-devices in the total network is limited to 64, the devices can be divided on the subordinate circuits at will.



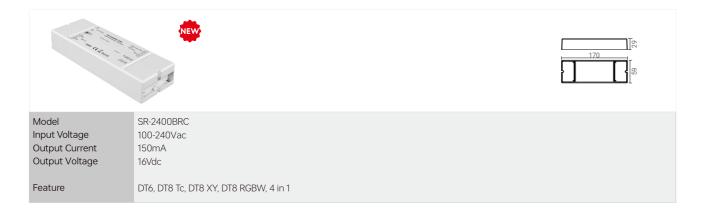




Broadcast Module

DALI Broadcast Module

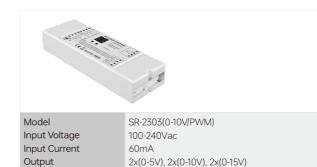
- > DALI broadcast module, simple and easy to expand DALI circuit
- > Receives commands from DALI main circuit as a control gear with a single address
- > Forwards received DALI commands to all control gears connected to its DALI OUT
- > All control gears connected to DALI OUT will be controlled by the forwarded broadcast DALI commands
- > All control gears connected to DALI OUT will be controlled via the DALI address of the module
- > No DALI addressing required for the control gears connected to DALI OUT
- > Multiple modules can be connected to DALI main circuit to establish multiple DALI sub-circuits
- > The number of DALI control gears in the DALI main circuit can be extended drastically
- > Error detection and monitoring function
- > Mains power supply, DALI input (DALI IN), DALI output (DALI OUT) are fully isolated from each other



DALI to 0/1-10V Converter

DALI to 0/1-10V/PWM Dimmer

- > DALI signal converter to 0/1-10V
- > DALI signal input, 2 channels 0-10V signal output
- > 1 DALI address for 2 channels 0-10V output, 2 channels controlled synchronously



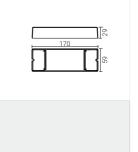
Mini DALI to 0-10V Converter

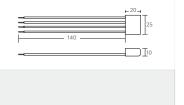


Model Power Output Feature

SR-2303S-0-10V DALI bus powered 0-10V output, 20mA dimming output Mini size, Easy installation into existing wall box









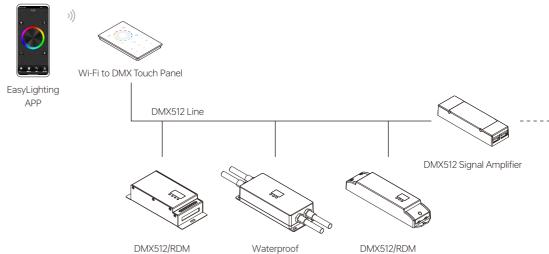
DMX512/RDM



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Sunricher Project

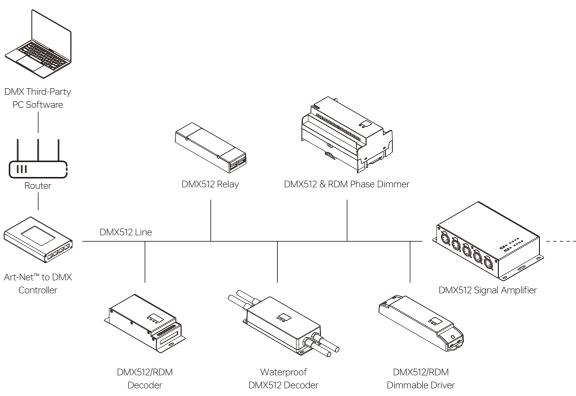
Small project solution



DMX512/RDM Decoder

DMX512 Decoder

Medium and large project solutions





DMX RDM

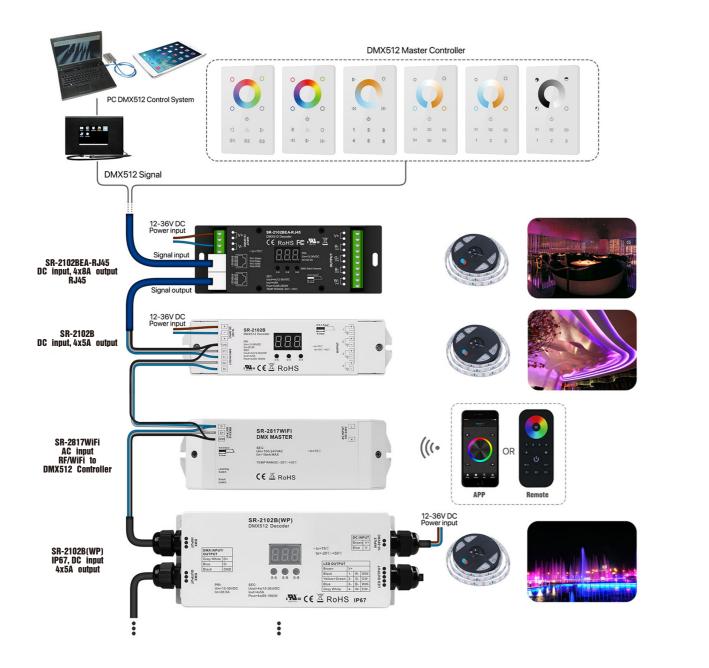
DMX512/RDM Dimmable Driver

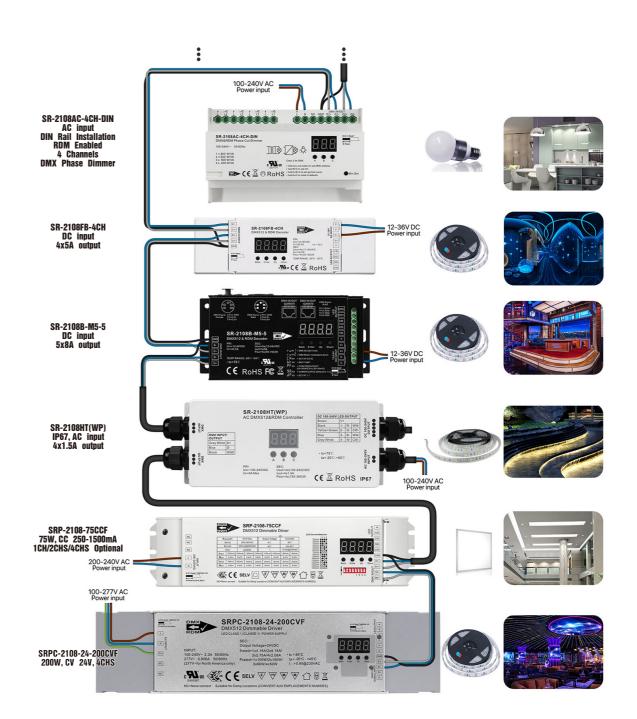






DMX512 Control System







Constant Voltage DMX512 Decoder

- > Standard DMX512 compliant control interface.
- > Supports RDM function.
- > DMX address manually settable.
- > Output dimming curve gamma value from 0.1 ~ 9.9 settable.
- > To work with power repeater to expand output power unlimitedly.
- > Constant voltage output.



4 Channels RDM Enabled DMX512 Decoder

> DMX channel quantity from 1CH~4CH settable. > Output PWM frequency 2KHz

Model SR-2102B 12-48Vdc Output Current 4*5A@12-36Vdc 4*2.5A@48Vdc 240-720W 178x46x22mm

4 Channels RDM Enabled DMX512 Decoder

> DMX channel quantity from 1CH~4CH settable. > Output PWM frequency 2KHz > Flip type, screwless

Model SR-2102P Input Voltage 12-36Vdc 5A*4CH Output Current 240-720W Output Power 166x53.4x23mm Product Size

4 Channels RDM Enabled DMX512 Decoder

- > DMX channel quantity from 1CH~4CH settable.
- > Output PWM frequency 2KHz > Din rail installation, screwless

Model SR-2102DIN Input Voltage 12-48Vdc Output Current 4*5A@12-36Vdc 4*2.5A@48Vdc Output Power 240-720W Product Size 110x53x65mm





Model Input Vo Output Output Product

4 Channels RDM Enabled DMX512 Decoder

Model Input Vo Output Output Product

- > IP67
- Model Input Vo Output Output Product

- > IP67
- Model Input Vo Output Output











DMX RDM

Input Voltage Output Power Product Size



4 Channels RDM Enabled DMX512 Decoder

> DMX channel quantity from 1CH~4CH settable. > Output PWM frequency 2KHz

	SR-2102BEA	
oltage	12-48Vdc	
Current	4*8A@12-36Vdc	4*4A@48Vdc
Power	384-1152W	
t Size	170x59x29mm	

> DMX channel quantity from 1CH~4CH settable. > Output PWM frequency from 500Hz-35KHz settable. > RJ45 terminal, easy and quick connect for DMX512 signal. > Output dimming curve gamma value from 0.1~9.9 settable.

	SR-2108EAS-RJ45	5
oltage	12-48Vdc	
Current	4*8A@12-36Vdc	4*4A@48Vdc
Power	384-1152W	
t Size	165x60x32mm	

4 Channels RDM Enabled DMX512 Decoder

> DMX channel quantity from 1CH~4CH settable. > Output PWM frequency from 500Hz-35KHz settable. > Output dimming curve gamma value from 0.1~9.9 settable

	SR-2108AS(WP)	
oltage	12-48Vdc	
Current	4*5A@12-36Vdc	4*2.5A@48Vdc
Power	240-720W	
t Size	180.5x73.6x38mn	า

5 Channels RDM Enabled DMX512 Decoder

> DMX channel quantity from 1CH~5CH settable. > Output PWM frequency from 500Hz-35KHz settable. > Output dimming curve gamma value from 0.1~9.9 settable.

Model	SR-2108AS(WP)-5C		
Input Voltage	12-48Vdc		
Output Current	5*3A@12-36Vdc 5*1.5A@48Vdc		
Output Power	180-540W		
Product Size	180.5x73.6x38mm		







Constant Voltage DMX512 Decoder









4 Channels RDM Enabled DMX512 Decoder

> DMX decoder & Master mode.

> DMX channel quantity from 1CH~4CH settable. > PWM output resolution ratio 8bit , 16bit settable. > Output PWM frequency from 500HZ ~ 35K HZ settable.

Model SR-2108FB-DIN Input Voltage 12-48Vdc Output Current 4*5A@12-36Vdc 4*2.5A@48Vdc 240-720W Output Power Product Size 110x53x65mm

4 Channels RDM Enabled DMX512 Decoder

- > DMX decoder & Master mode.
- > DMX channel quantity from 1CH~4CH settable.
- > PWM output resolution ratio 8bit . 16bit settable.
- > Output PWM frequency from 500HZ ~ 35K HZ settable.
- > RJ45 terminal, easy and quick connect for DMX512 signal

Model	SR-2108FB-RJ45-DIN		
Input Voltage	12-48Vdc		
Output Current	4*5A@12-36Vdc	4*2.5A@48Vdc	
Output Power	240-720W		
Product Size	110x53x65mm		

4 Channels RDM Enabled DMX512 Decoder

- > DMX decoder & Master mode.
- > DMX channel quantity from 1CH~4CH settable.
- > PWM output resolution ratio 8bit , 16bit settable. > Output PWM frequency from 500HZ ~ 35K HZ settable.
- > Flip type, screwless

Model SR-2108FB-4CH 12-48Vdc Input Voltage Output Current 4*5A@12-36Vdc 4*2.5A@48Vdc Output Power 240-720W 170x53.4x28mm Product Size

4 Channels RDM Enabled DMX512 Decoder

- > DMX decoder & Master mode.
- > DMX channel quantity from 1CH~4CH settable.
- > PWM output resolution ratio 8bit , 16bit settable.
- > Output PWM frequency from 500HZ ~ 35K HZ settable. > RJ45 terminal, easy and quick connect for DMX512 signal

SR-2108FB-RJ45 Model 12-36Vdc Input Voltage Output Current 5A*4CH Output Power 240-720W Product Size 170x53.4x28mm

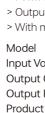






Model





Model Input Vo Output

Output Product









DMX RDM

5 Channels RDM Enabled DMX512 Decoder

> DMX decoder & Master mode. > DMX channel quantity from 1CH~5CH settable. > PWM output resolution ratio 8bit , 16bit settable. > Output PWM frequency from 500HZ ~ 35K HZ settable.

Model	SR-2108EB-5CH	
Input Voltage	12-48Vdc	
Output Current	5*5A@12-36Vdc	5*2.5A@48Vdc
Output Power	300-900W	
Product Size	170x59x29mm	

5 Channels RDM Enabled DMX512 Decoder

> DMX decoder & Master mode.

> DMX channel quantity from 1CH~5CH settable. > PWM output resolution ratio 8bit , 16bit settable. > Output PWM frequency from 500HZ ~ 35K HZ settable. > With multiple kinds of DMX in/out ports: RJ 45, XLR 3/5 , normal screws.

	SR-2108B-M5-3	SR-2108B-M5-5
/oltage	12-48Vdc	12-48Vdc
Current	5*8A@12-24Vdc	5*8A@12-24Vdc
	5*6A@36Vdc 5*4A@48Vdc	5*6A@36Vdc 5*4A@48Vdc
Power	480-960W	480-960W
t Size	164x73x38mm	164x73x38mm

6 Channels RDM Enabled DMX512 Decoder

> DMX decoder & Master mode. > DMX channel quantity from 1CH~6CH settable. > PWM output resolution ratio 8bit , 16bit settable. > Output PWM frequency from 500HZ ~ 35K HZ settable. > With multiple kinds of DMX in/out ports: RJ 45, XLR 3/5 , normal screws.

SR-2108B-M6-3	SR-2108B-M6-5
12-24Vdc	12-24Vdc
6A*6CH	6A*6CH
432-864W	432-864W
187.7x85.3x41mm	187.7x85.3x41mm
	12-24Vdc 6A*6CH 432-864W

12 Channels RDM Enabled DMX512 Decoder

> DMX decoder & Master mode. > DMX channel quantity 1CH, 4CH, 6CH, 12CH settable. > PWM output resolution ratio 8bit , 16bit settable. > Output PWM frequency from 500HZ ~ 35K HZ settable. > With multiple kinds of DMX in/out ports: RJ 45, XLR 3/5 , normal screws.

	SR-2108P-M12-3	SR-2108P-M12-5
oltage	12-48Vdc	12-48Vdc
Current	12CH*5A@12-24Vdc	12CH*5A@12-24Vdc
	12CH*2.5A@36-48Vdc	12CH*2.5A@36-48Vdc
Power	720-1440W	720-1440W
t Size	197.2x92.2x36.6mm	197.2x92.2x36.6mm





Constant Voltage DMX512 Decoder







24 Channels RDM Enabled DMX512 Decoder

> DMX decoder & Master mode.

> DMX channel quantity from 1CH or 24CH settable. > PWM output resolution ratio 8bit , 16bit settable. > Output PWM frequency from 500HZ ~ 35K HZ settable. > With multiple kinds of DMX in/out ports: RJ 45, XLR 3/5

Model SR-2108B-M24 Input Voltage 12-48Vdc Output Current 24CH*4A@12-24Vdc 24CH*2A@36-48Vdc 1152-2304W Output Power Product Size 293.2X92.2X36mm

25 Channels RDM Enabled DMX512 Decoder

- > DMX decoder & Master mode.
- > DMX channel quantity 1CH, 2CH, 3CH, 4CH, 5CH, 25CH settable. > PWM output resolution ratio 8bit , 16bit settable.
- > Output PWM frequency from 500HZ ~ 35K HZ settable.
- > With multiple kinds of DMX in/out ports: RJ 45, XLR 3/5

Model	SR-2108B-M25
Input Voltage	12-24Vdc
Output Current	4A*25CH
Output Power	1200-2400W
Product Size	293.2X92.2X36mm

36 Channels RDM Enabled DMX512 Decoder

- > DMX decoder & Master mode.
- > DMX channel quantity 1CH or 36CH settable.
- > PWM output resolution ratio 8bit , 16bit settable.
- > Output PWM frequency from 500HZ ~ 35K HZ settable. > With multiple kinds of DMX in/out ports: RJ 45, XLR 3/5

SR-2108B-M36 Model Input Voltage 12-24Vdc Output Current 3A*36CH Output Power 1296-2592W Product Size 393.2x92.2x37mm

Constant Current DMX512 Decoder

- > Standard DMX512 compliant control interface.
- > DMX address manually settable.
- > Output dimming curve gamma value from 0.1 ~ 9.9 settable.
 - > To work with power repeater to expand output power unlimitedly.
 - > Constant current output.



Model Input Vo Output



- > Digital display to show data directly, easily to set and show DMX address > Total 4 constant current output channels, common anode.
- > 50-1050mA output current settable of each channel with 10mA increment
- > 8/16 bit settable
- > DMX personality can be set
- > Auto-addressing/maunal setting address function
- > Startup behavior can be set via RDM

Model Input Vo Output Output Output Product

4 Channels DMX512 Decoder

Model Input Vo Output Output Product







Current Settable 4 Channels DMX512 Decoder

- > DMX decoder & Master mode.
- > Total 4 constant current output channels, common anode.
- > PWM output resolution ratio 8bit , 16bit settable.
- > DMX personality can be set, auto-addressing function
- > 100-700mA output current settable of each channel with 10mA increment
- > Startup behavior can be set via RDM
- > DMX signal input & output are isolated, anti-surge protection

Model	SR-2108FBC-4CH
Input Voltage	12-48Vdc
Output Voltage	3-42Vdc
Output Current	(100-700)mA*4CH
Output Power	0-117.6W
Product Size	170x53.4x28mm

Current Settable 5 Channels DMX512 Decoder

- > DMX decoder & master mode, RDM function
- > Output dimming curve gamma value from 0.1 ~ 9.9 settable
- > DMX signal input & output are isolated, anti-surge protection
- > Amplitude/CCR dimming, smooth and deep dimming, flicker free

SR-2108FBC-5CH
12-48Vdc
3-42Vdc
(50-1050)mA*5CH
0-220.5W
170x53.4x28mm

- > DMX channel quantity from 1CH~4CH settable.
- > DMX address manually settable.
- > Output dimming curve gamma value from 0.1 ~ 9.9 settable.

	SR-2112B	SR-2114B
/oltage	12-48Vdc	12-48Vdc
t Current	350mA*4CH	700mA*4CH
t Power	16.8-67.2W	33.6-144.4W
ct Size	178x46x22mm	178x46x22mm





DMX RDM

Constant Current DMX512 Decoder







4 Channels DMX512 Decoder

> DMX channel quantity from 1CH~4CH settable. > DMX address manually settable. > Output dimming curve gamma value from 0.1 ~ 9.9 settable. > IP 67. Model SR-2112B(WP) SR-2114B(WP)

12-48Vdc 12-48Vdc Input Voltage 350mA*4CH 700mA*4CH Output Current Output Power 16.8-67.2W 33.6-144.4W Product Size 180.5x73.6x38mm 180.5x73.6x38mm

4 Channels DMX512 Decoder

> DMX channel quantity from 1CH~4CH settable.			
> DMX address manually settable.			
> Output dimming curve gamma value from 0.1 ~ 9.9 settable.			
> Din rail installation, screwless			
Model	SR-2112DIN	SR-2114DIN	
Input Voltage	12-48Vdc	12-48Vdc	
Output Current	350mA*4CH	700mA*4CH	
Output Power	16.8-67.2W	33.6-67.2W	
Product Size	110x53x65mm	110x53x65mm	

5 Channels RDM Enabled DMX512 Decoder

- > DMX decoder & Master mode.
- > DMX channel quantity from 1CH~5CH settable.
- > PWM output resolution ratio 8bit , 16bit settable.
- > DMX address manually settable.
- > Output dimming curve gamma value from 0.1 ~ 9.9 settable.
- > With multiple kinds of DMX in/out ports: RJ 45, XLR 3/5 , normal screws.

Model	SR-2108B-M5-5-700mA	SR-2108B-M5-5-1000mA
Input Voltage	12-48Vdc	12-48Vdc
Output Current	700mA*5CH	1000mA*5CH
Output Power	42-168W	60-240W
Product Size	164x73x38mm	164x73x38mm

High Volt LED Strip DMX/RDM Decoder

- > Standard DMX512 compliant control interface
- > RDM function enabled to realize intercommunication between DMX master and decoder
- > With digital display to show data directly, easily to set and show DMX address
- > Output PWM frequency from 500HZ ~ 3K HZ settable
- > Output dimming curve gamma value from 0.1 ~ 9.9 settable



Model Input Voltage



> IP68 Model Input Vo Output Output Output Product



DMX RDM

High Volt LED Strip DMX512 RDM Controller

> Safe and reliable full isolation design > DMX channel quantity from 1CH~3CH settable.

SR-2102HT 100-240Vac Output Voltage 100-240Vdc Output Current 1.6A*3CH Output Power 500-1000W Product Size 170x59x29mm

High Volt LED Strip DMX512 RDM Controller

> Safe and reliable full isolation design > DMX channel quantity from 1CH~4CH settable.

	SR-2108HT(WP)
/oltage	100-240Vac
t Voltage	100-240Vdc
t Current	1.5A*4CH
t Power	600-1440W
t Size	180.5x73.6x38mm





DMX RDM LED Driver(Constant Current)

- > Standard DMX512 compliant control interface
- > With digital display to show data directly, easily to set and show DMX address.
- > RDM function enabled to realize intercommunication between DMX master and decoder
- > Output dimming curve gamma value from 0.1 ~ 9.9 settable



50W CC DMX LED Driver

- > PWM output, 250-1500mA constant current settable > Dips to set the operation current
- > High power factor and efficiency

Model	SRP-2108-50CC
Input Voltage	200-240Vac
Output Voltage	8-48Vdc
Output Current	250-1500mA
Output Power	50W max.
Power Factor	>0.9
Efficiency	87%
Product Size	210x50x32mm

50W CCT DMX LED Driver

- > 2 channels PWM output, 250-1500mA constant current settable
- > Dips to set the operation current > High power factor and efficiency

Model	SRP-2108-50CCT
Input Voltage	200-240Vac
Output Voltage	8-48Vdc
Output Current	250-1500mA
Output Power	50W max.
Power Factor	>0.9
Efficiency	87%
Product Size	210x50x32mm



Model Input \ Outpu Outpu

75W 4 Channels DMX LED Driver

- Model Input \ Outpu Outpu Outpu Power Efficie Produ



DMX RDM





55W CC DMX RGB LED Driver

> PWM output, 350mA constant current > High power factor and efficiency

Model	SRP-2108AS-55RGB
Input Voltage	100-277Vac
Output Voltage	53Vdc
Output Current	0.35A*3CH
Output Power	55W max.
Power Factor	>0.95
Efficiency	87%
Product Size	210x50x32mm

> 4 channels constant current output, 300mA-1500mA output current optional > Dips to set the operation current > High power factor and efficiency

el l	SRP-2108-75CCF
Voltage	200-240Vac
ut Voltage	8-43Vdc
ut Current	300-1500mA
ut Power	75W max.
r Factor	>0.9
ency	87%
ıct Size	244x64x32mm





DMX RDM

DMX RDM LED Driver(Constant Voltage)

- > Standard DMX512 compliant control interface
- > With digital display to show data directly, easily to set and show DMX address.
- > RDM function enabled to realize intercommunication between DMX master and decoder
- > Output dimming curve gamma value from 0.1 ~ 9.9 settable



Output Current
Output Power
Power Factor
Efficiency
Product Size

Model

Input Voltage

Output Voltage

96W DMX RDM LED Driver

75W DMX RDM LED Driver

> High power factor and efficiency

24Vdc

>0.93

86%

3.12A max

75W max.

244x64x32mm

> 4 Channels Output . DMX channel quantity from 1CH~4CH settable

> 4 Channels Output . DMX channel quantity from 1CH~4CH settable

> Output PWM frequency from 500HZ ~ 35K HZ settable.

SRP-2108-24-75CVF 100-277Vac

- > Output PWM frequency from 500HZ ~ 35K HZ settable.
- > High power factor and efficiency

SRP-2108-24-96CVF Model Input Voltage 100-277Vac Output Voltage 24Vdc Output Current 4A max. Output Power 96W max. Power Factor >0.9 Efficiency 90% Product Size 244x64x32mm

200W DMX RDM LED Driver

> 4 Channels Output . DMX channel quantity from 1CH~4CH settable > Output PWM frequency from 500HZ ~ 35K HZ settable. > High power factor and efficiency

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DMX512 Phase Dimmer

- > Triac dimmable and Mosfet dimmable
- > Forward-phase control dimmer(TRIAC) & Reverse-phase control dimmer both available
- > Supports resistive loads and capacitive loads
- > To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights
- > Safe and reliable full isolation design



Model

Model Input V Output Output Output Product



61 www.sunricher.com 



2 Channels AC DMX512 Phase Dimmer

> Great compatibility with a variety of DMX512 controls > Innovative minimum brightness setting function > 2 Channels Output . DMX channel quantity from 1CH~2CH settable

SR-2102AC Input Voltage 100-240Vac 100-240Vac Output Voltage Output Current 1.2A*2CH Output Power 240-576W Product Size 170x59x29mm

RDM Enabled 4 Channels DMX Phase Dimmer

> RDM function enabled. > Innovative minimum brightness setting function. > 4 Channels Output . DMX channel quantity from 1CH~4CH settable. > Din rail installation, easy and fast.

	SR-2108AC-4CH-DIN
/oltage	100-240Vac
t Voltage	100-240Vac
t Current	1.8A*4CH
t Power	800W*1CH, 600W*2CH, 500W*3CH, 400W*4CH
ct Size	145.4x90x66.4mm







DMX512 Relay

- > DMX512 relay, The DMX512 master can only do Switch ON/OFF command to the switch decoder
- > Set DMX address freely
- > DMX address display
- > Input Protocols:DMX512(2008), DMX512-A



DMX512 Switch

> One channel output. AC input and AC output , only one DMX512 address.

Model	SR-2703B
Input Voltage	100-240Vac
Output Voltage	100-240Vac
Output Current	5A*1CH
Output Power	500W max.
Product Size	170x59x29mm

DMX512 Touch Panel

- > DMX signal output, comply to standard protocol DMX512(2008)
- > User-friendly interface, easy and simple operation.
- > High sensitive & high stable Glass touch panel ,fast &precise control
- > Reliable & stable switch & Dimming control without any flash
- > AC100-240V / DC12-24V version power input





SR-2830B-DMX(US) CCT, 4 zones, 2 scenes

SR-2812B(US) RGBW, 1 zone, 3 scenes

SR-2812B-DMX+RF(US) RF+DMX

> Can match with RF/Wi-Fi remote controller and convert to DMX512 signal > User-friendly interface, easy and simple operation. > Control up to 8 zones. Can set 8 scenes at each zone.

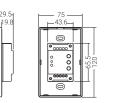
- > Preset 10 changing modes, with pause function.
- > Synchronization function of pattern changes ensure consistent change forever.
- > Memory function, remember the last last color/scene
- > RJ45 connector & XLR 3pin connectors optional

RF/Wi-Fi to DMX512 Touch Panel

Model	SR-2816	SR-2816WI
Input Voltage	12Vdc	12Vdc
Output	RF to DMX	WI-FI to DMX
Product Size	165x75x37mm	165x75x37mm











SR-2812(US3) RGBW, 3 zones, 1 scene

SR-2812DMX+RF(US3) RF+DMX







Accessories





DMX512 to 0/1-10V/PWM Dimmer

> DMX signal converter to 0/1-10V

> DMX512 signal input, 2 channels 0-10V signal output > To dim and switch single color LED lighting

> Relay output: max. 5Amps

SR-2102(0-10V/PWM) Model Input Voltage 100-240Vac Input Current 60mA 2x(0-5V), 2x(0-10V), 2x(0-15V) Output Product Size 170x59x29mm

SPI LED Controller

> SPI signal output for control of RGB/RGBW pixel lights

> DMX512 controllable and RF/WiFi remote controllable

> Capable of addressing up to 3333 RGB pixels at the same time

> Addressing up to 170 RGB pixels or 128 RGBW pixels individually

- > The built-in, backlit OLED panel allows for easy configuration of most settings
- > Supports 44 types of driving IC
- > Support max. 9999 output channels configurable

> 35 built-in sequencing, chasing, changing and static colors under RF mode

Model	SR-SPI-OLED	SR-SPI-OLED-WIFI	SR-SPI-OLED-WIFI-TY
Input Voltage	12-24Vdc/5Vdc	12-24Vdc/5Vdc	12-24Vdc/5Vdc
Input Current	0.2A	0.2A	0.2A
Output	SPI	SPI	SPI
Product Size	170x53.4x28mm	170x53.4x28mm	170x53.4x28mm

RF+DMX512

RF/Wi-Fi+DMX512 TUYA Wi-Fi, Supports UCS2904BH driving IC

Art-Net[™] to SPI Converter

- > Art-Net[™] to SPI converter, supports the latest Art-Net[™] 4 protocol.
- > 2 Ethernet ports with Ethernet switch function, 4 RJ45 SPI ports, it takes up to 4 Art-Net[™] universes.
- > With 3.5" LCD screen and a touch control pen for easy & simple configuration.
- > Recorder function allows the device to record programs such as color sequences and save them into SD card.
- > 4 universes record simultaneously, high speed recording with 40FPS frame rate.
- > PlayBack function allows the device to play the recorded programs under standalone mode.
- > TaskManage function allows the device to create up to 10 scheduled tasks to play the recorded programs.
- > TaskManage function works under standalone mode with no Art-Net[™] supported PC software required.
- > One ArtNet supported PC software is enough for multiple projects which will save much costs.
- > The PC software can be just used for Recorder function, all projects can run programs under standalone mode.
- > Provides a reliable, highly customizable network infrastructure for complex control systems
- > Compatible with popular Art-Net™ supported software including Madrix, Sunlite, Luminair, DMX workshop, etc.



Model Output Sigr Ethernet Pr Input Voltag Power Cons Connectivit Product Size

Art-Net[™] DMX Bidirectional Converter

- > Art-Net[™] DMX bidirectional converter, supports the latest Art-Net[™] 4 protocol.
- > 2 Ethernet ports with Ethernet switch function, 4 RJ45 DMX ports, it takes up to 4 Art-Net[™] universes.
- > With 3.5" LCD screen and a touch control pen for easy & simple configuration.
- > Recorder function allows the device to record programs such as color sequences and save them into SD card.
- > 4 universes record simultaneously, high speed recording with 40FPS frame rate.
- > PlayBack function allows the device to play the recorded programs under standalone mode.
- > TaskManage function allows the device to create up to 10 scheduled tasks to play the recorded programs.
- > TaskManage function works under standalone mode with no Art-Net[™] supported PC software required.
- > One ArtNet supported PC software is enough for multiple projects which will save much costs.
- > Provides a reliable, highly customizable network infrastructure for complex control systems > Compatible with popular Art-Net™ supported software including Madrix, Sunlite, Luminair, DMX workshop, etc.



Model DMX Protoc Ethernet Pre Input Voltag Power Cons Connectivit Product Size



	SR-2100ArtNet-SPI
nal	SPI
rotocols	Art-Net ™, sACN
ge	12-24Vdc
sumption	<4W/0.17A
ty	SPI:4xRJ45, Network:2xRJ45
ze	148.5*100*25.5mm

> The PC software can be just used for Recorder function, all projects can run programs under standalone mode.

	SR-2100ArtNet-DMX
cols	DMX512, DMX512-A
rotocols	Art-Net ™, sACN
ge	12-24Vdc
sumption	<4W/0.17A
ty	DMX:4xRJ45, Network:2xRJ45
ze	148.5*100*25.5mm





DMX512 Master Controller

RDM Tester

DMX RDM

- > Portable and powerful RDM tester
- > Simple and easy to use interface
- > Max. 512 DMX channels output, RJ45 port for DMX signal transmission
- > Suitable for large project testing, no complicated DMX master controller required
- > Supports RDM standard protocol, RDM user customized PID testing
- > Supports manual DMX output & DMX signal view
- > Built-in 2000mAh rechargeable lithium battery
- > Supports firmware updating through USB port



Product Code	100601870001(Equipped with 3PIN adapter)
	100601840001(Equipped with 5PIN adapter)
Model	SR-2100RDM-Tester
Input Voltage	5Vdc
Input Current	500mA
Output	DMX512 signal
Product Size	130x70x25mm



> Receives RF signal, compatible with RF remote controller: RF+DMX512 function > Can set max. 8 different zones

> Standard DMX512 compliant control interface

Model	SR-2817DMX
Input Voltage	100-240Vac
Output	RF to DMX512
Product Size	178x57x21mm



Wi-Fi+RF to DMX512 Master Controller

> Receives WiFi / RF signal, compatible with WiFi / RF remote controller: RF/WiFi+DMX512 function > Can set max. 8 different zones > Standard DMX512 compliant control interface > Can be control through EasyLighting APP

Model SR-2817WI 100-240Vac Input Voltage Wi-Fi+RF to DMX512 Output Product Size 178x57x21mm



> The DMX512 control panel is a master controller designed to control the DMX decoders > Control 512 DMX channels > Enables to configure max. 16 groups or zones with max. 8 scenes, 24 time schedules

Model Input Vo Output Product

Wi-Fi to DMX512 Master Controller

> Receives Wi-Fi signal, compatible with EasyLighting APP > Can set max. 8 different zones > Standard DMX512 compliant control interface

Model Input Vo Output Product

Model Input Vo Output Product

Wi-Fi+RF to DMX512 Master Controller

> Receives WiFi / RF signal, compatible with WiFi / RF remote controller: RF/WiFi+DMX512 function > Can set max. 8 different zones > Standard DMX512 compliant control interface > Can be control through EasyLighting APP

- > IP67

Model Input Vo Output Product

67 www.sunricher.com 





DMX RDM

DMX Master Touch Panel

and 8 cycle schedules to each group

> Supports 5 different types of DMX load: Dim, CCT, RGB, RGBW, RGB+CCT

	SR-2847(US)
/oltage	100-240Vac
	DMX512
t Size	120x75x41.6mm

	SR-2818WIN-D
/oltage	12Vdc
t	RF+DMX512
t Size	110x85x24.2mm

RF to DMX512 Master Controller

	SR-2817DMX(WP)
/oltage	100-240Vac
t	RF to DMX512
t Size	180.5x73.6x38mm

	SR-2817WI(WP)
'oltage	100-240Vac
:	Wi-Fi+RF to DMX512
t Size	180.5x73.6x38mm





DMX RDM

Signal Repeater

- > Work with DMX decoder to expand DMX signal based on the actual lighting projects.
- > Extend both cable distance (up to 300m) and the number of devices
- > Signal input and output are isolated by optocoupler
- > Up to 32 devices can be connected in a daisy-chain, with a terminator on the last device



RDM Enabled DMX512 Signal Repeater > 1 channel signal input, 1 channel signal output

> Built-in DMX terminators (can be set by DIP switches) attached on two DMX IN/OUT ports to stop data reflections for more reliable and stable data transmission.

SR-2100AMP-RDM Model Input Voltage 12-24Vdc 50mA @ 12V, 30mA @ 24V Input Current DMX512 RDM Output 145x46.5x16mm Product Size

DMX512 Signal Repeater

> 1 channel signal input, 1 channel signal output > RJ45 terminal, easy to be connected

SR-2100AMP-RJ45 Model 12-24Vdc Input Voltage Max 90mA @ 12V, 50mA @ 24V Input Current DMX512 Output 170x53.4x28mm Product Size

RDM Enabled DMX512 Signal Repeater

> 1 channel signal input, 1 channel signal output > IP67

Model

Output

SR-2100AMP-RDM(WP) Input Voltage 12-24Vdc 50mA @ 12V, 30mA @ 24V Input Current DMX512 RDM 180.5x73.6x38mm Product Size



Model

Model SR-2100AMP-RDM-8CH-3 Input Voltage 12-24Vdc Input Current Max 300mA Output DMX512 RDM 199.4x116x44mm Product Size

8 Channels RDM Enabled DMX512 Signal Repeater

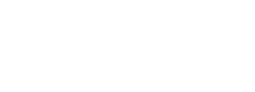
> DMX/RDM compatible, RDM function can be enabled or disabled by dial switch > Plug and play, RJ45 port DMX input, eight RJ45 port DMX outputs > Each output provides LED data indicators, providing full confirmation of proper operation

Model Input Vo Input Cu Output Product





Input Vo Input Cu Output Product







RDM Enabled DMX512 Signal Repeater

> 1 channel signal input, 1 channel signal output > Various types of DMX signal connection port: 3/5-Pin XLR connector, RJ45 port > With plug-in type power input terminal, easy wiring

	SR-2100AMP-RDM-RJ45-3	SR-2100AMP-RDM-RJ45-5
oltage	12-24Vdc	12-24Vdc
urrent	Max 300mA	Max 300mA
	DMX512 RDM	DMX512 RDM
t Size	164x60x36.6mm	164x60x36.6mm

8 Channels RDM Enabled DMX512 Signal Repeater

> 8-Way isolated DMX splitter

> Plug and play, 3/5-Pin XLR male DMX input, eight XLR female DMX outputs > Each output provides LED data indicators, providing full confirmation of proper operation

> SR-2100AMP-RDM-8CH-5 12-24Vdc Max 300mA DMX512 RDM 199.4x116x44mm

	SR-2100AMP-8CH-RJ45
/oltage	12-24Vdc
Current	Max 300mA
	DMX512 RDM
t Size	199.4x116x44mm





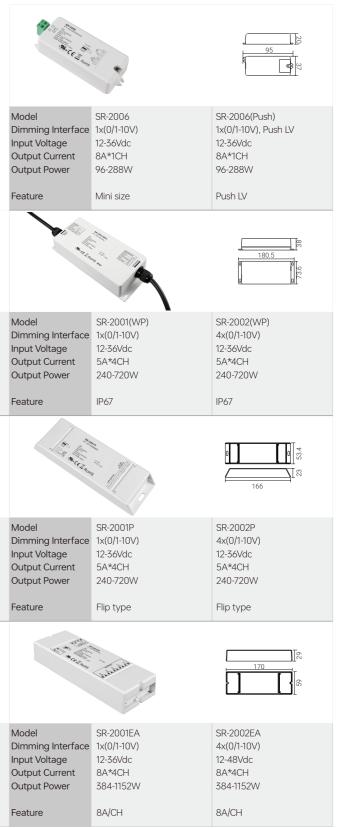
LED Controller

0/1-10V Dimmer

- > 0/1-10V signal Input, PWM Output
- > 0-100% dimming range via logarithmic characteristic , perfect for human's vision
- > 256 levels of Grey scales, smoothly without any flash
- > Can coordinate with 0/1-10V regulator or 0/1-10V dimmer to do analog dimming ,smooth dimming curve, be in direct proportion to voltage curve of regular.

100 - 100 100 - 100 100 100 - 100 100 - 100 100 100 - 100 100 100 - 100 100 100 - 100 100 100 100 100 100 100 100 10	All And All All All All All All All All All Al	e e e e e e e e e e
Model Dimming Interface Input Voltage Output Current Output Power	SR-2006(Push Dim) 1x(0/1-10V), Push dim 12-24Vdc 10A*1CH 120-240W	
Feature	Super slim, Push dim	
A BOOM	A state of the sta	
Model Dimming Interface Input Voltage Output Current Output Power	SR-2001 1x(0/1-10V) 12-36Vdc 5A*4CH 240-720W	SR-2002 4x(0/1-10V) 12-48Vdc 5A*4CH 240-720W
Feature	Screw terminals	Screw terminals
Model Dimming Interface	SR-2001DIN 1x(0/1-10V) 12-36Vdc	SR-2002DIN 4x(0/1-10V) 12-36Vdc
Input Voltage Output Current Output Power	5A*4CH 240-720W	5A*4CH 240-720W

0/1-10V





0/1-10V

Rotary Knob

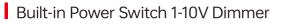
0/1-10V Rotary Dimmer

- > Rotation sensitive
- > 0/1-10V signal output
- > Control single color





SR-2202N-1-10V(US) SR-2202-1-10V(US) 100-240Vac input, 24Vdc input, 1x(1-10V) output 4x(1-10V) output



- > Rotation sensitive
- > Built-in power switch, switch up to 10A
- > Enable to set different dim off signal voltage (0.5V-0.9V) by potentiometer to match different suppliers' 1-10V driver
- > Operation voltage: 100-240Vac
- > Switch Voltage/Current: 100-240Vac, 10A
- > 1 channel 1-10V signal output



SR-2205N(US)





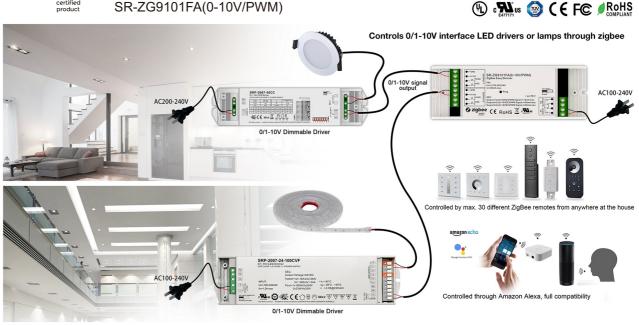
DALI/DMX/Bluetooth/Zigbee/Z-Wave/RF to 0/1-10V/PWM Converter

- > Wire/wireless signal converter to 0/1-10V
- > 2 channels 0-10V signal output
- > 2 channels controlled synchronously



Model Input Voltage Input Curren Output Feature	SR-2102(0-10V) 100-240Vac 60mA 2x(0-5V), 2x(0- DMX to 0/1-10V
Model Input Voltage Input Curren Output Feature	SR-ZV9101FA(1 100-240Vac 60mA 2x(0-5V), 2x(0- Z-Wave to 0/1

Zigbee To 0/1-10V Converter 💋 zigbee SR-ZG9101FA(0-10V/PWM)



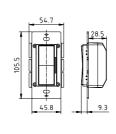
0/1-10V Push Button

- > 0/1-10V push button controller
- > 0/1-10V signal output
- > Control single color

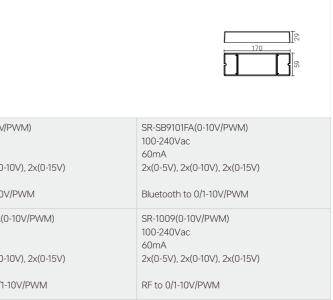




SR-2202PAC(US) 100-240Vac input, 1x(1-10V) output



0/1-10V





PWM LED Controller



Rotary PWM Dimmer

> Rotation sensitive > PWM Signal output



SR-2202N-PWM(US) 100-240Vac input, 1x20A output



PWM Touch Panel Controller

- > Touch sensitive
- > Output PWM signal, connects LED strip directly
- > Operation voltage: 12-24Vdc
- > 4x5A PWM signal output



SR-2820B-PWM(US)

PWM LED Controller



SR-2202PWM(US) 12-24Vdc input, 4x5A output

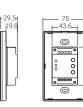


SR-2202CCT-PWM(US) 12-24Vdc input, 4x5A output



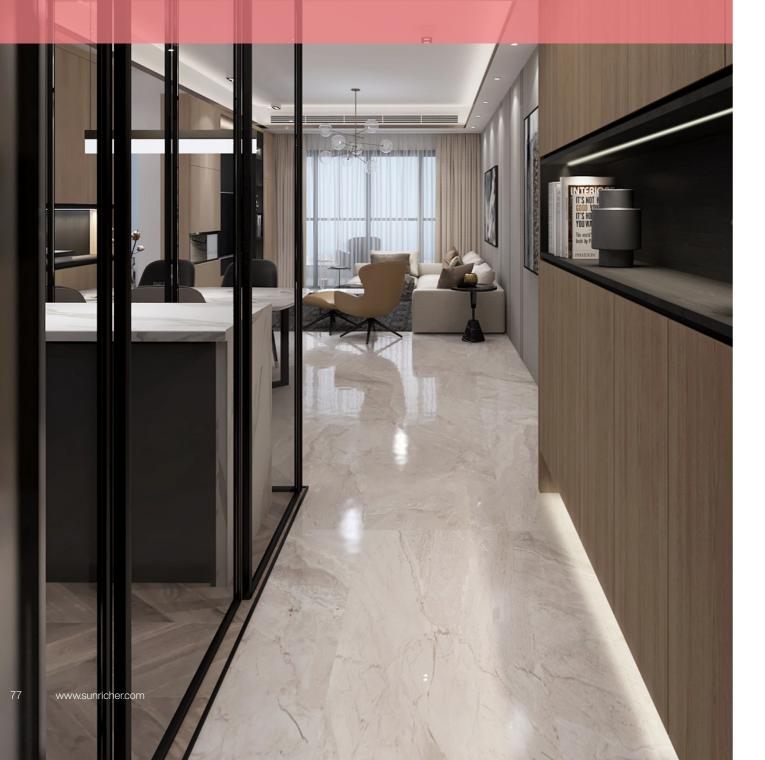


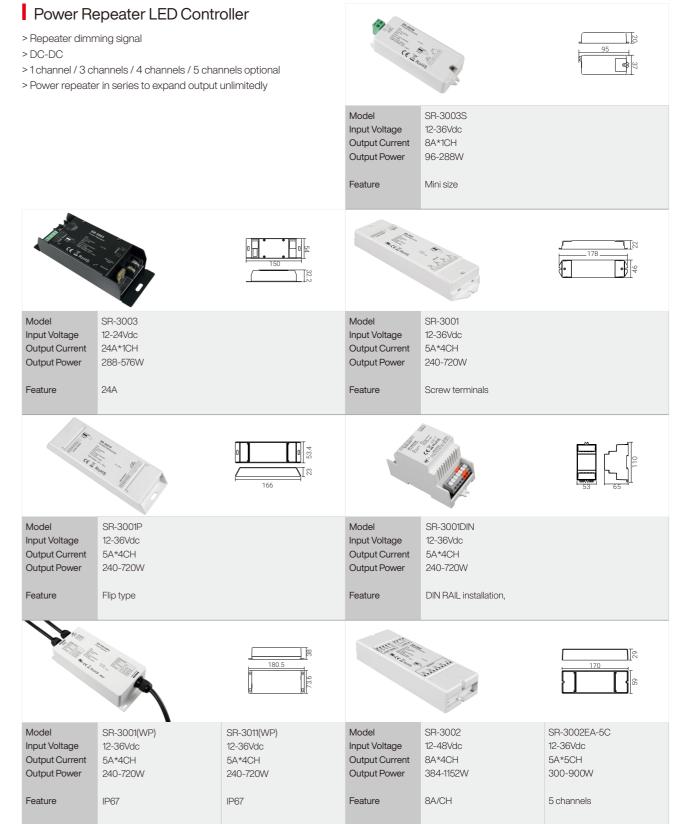






Power Repeater





Power Repeater

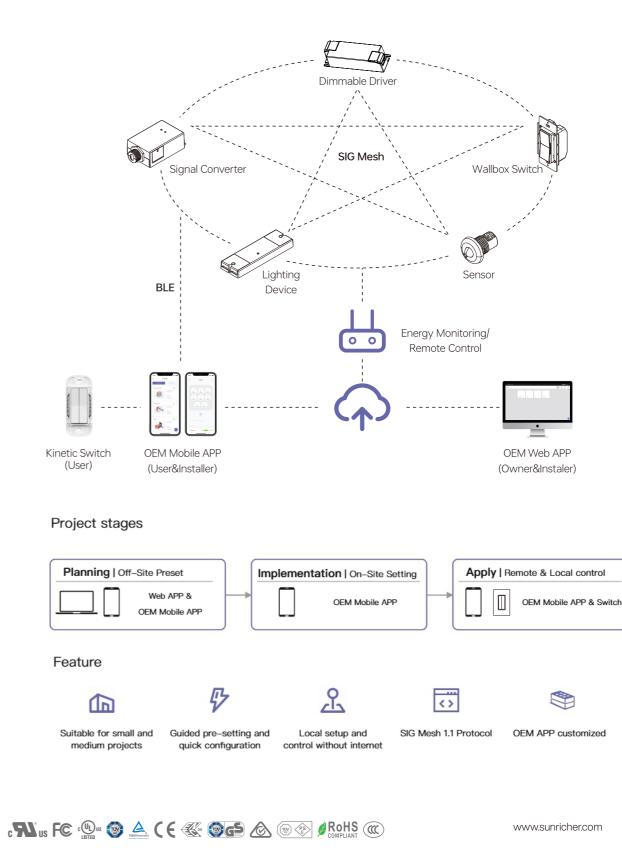




SunSmart

System Structure: Commercial & Industrial Lighting Solution

As an innovative wireless lighting control solution, our SIG MESH system is especially suitable for office retrofitting projects and commercial lighting applications.



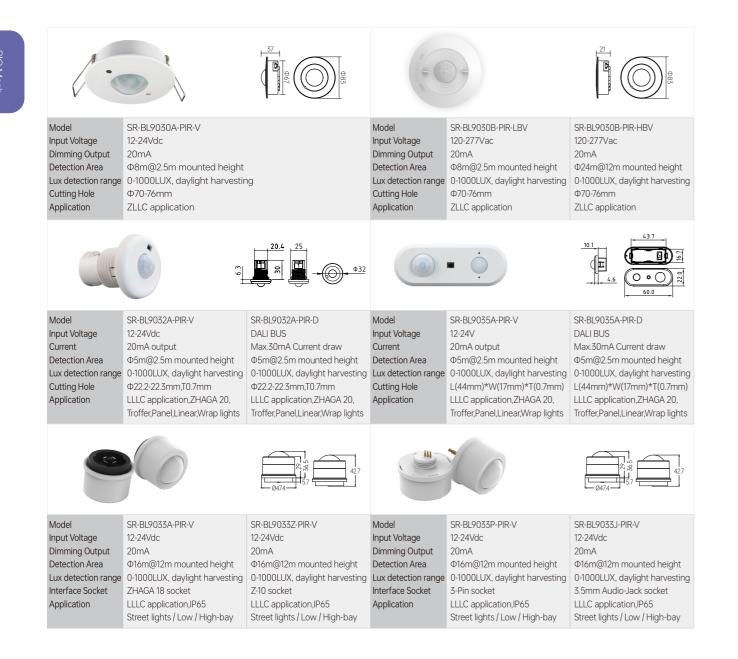
SIG Mesh

SunSmart

SIG Mesh Sensor

BLE PIR Sensor

- > Configurable via the SunSmart app, it is a simple, smart wireless lighting solution for small to medium spaces
- > Support 0-10V output or DALI control
- > Transforming light fixtures into wireless IoT-enabled building intelligence solutions
- > BLE sensor controller, PIR sensing with daylight harvesting function
- > Bluetooth SIG Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- > In typical indoor environment, the range for wireless communication is 20m to 30m. Actual range is dependent on field installation
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB



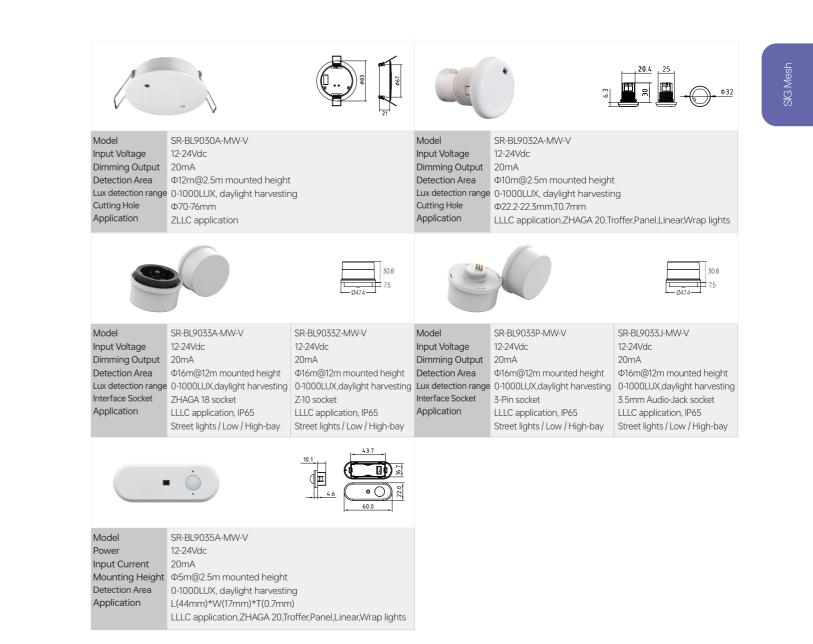
SunSmart

SIG Mesh

SIG Mesh Sensor

BLE Microwave Sensor

- > Configurable via the SunSmart app, it is a simple, smart wireless lighting solution for small to medium spaces
- > Transforming light fixtures into wireless IoT-enabled building intelligence solutions
- > 0-10V BLE sensor controller, Microwave sensing with daylight harvesting function
- > Bluetooth SIG Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- > In typical indoor environment, the range for wireless communication is 20m to 30m. Actual range is dependent on field installation
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB



SIG Mesh



SunSmart

SIG Mesh Converter

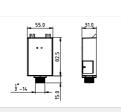
SIG Mesh Panel

Bluetooth to 0-10V Converter

- > Configurable via the SunSmart app, it is a simple, smart wireless lighting solution for small to medium spaces
- > Transforming light fixtures into wireless IoT-enabled building intelligence solutions
- > Bluetooth to 0-10V signal converter, with Relay function
- > Bluetooth SIG Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- > In typical outdoor environment, the range for wireless communication is about 65meters. Actual range is dependent on field installation
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB
- > IPEX antenna



Model	SR-BL2421-SVV(SS)
Input Voltage	100-277Vac
Output,0/1-10V	Max.20mA
Output,Relay	Max.5A
Interface Socket	1/2" Knockout
Application	LLLC, ZLLC, Fixture installation, Plugload



SIG Mesh

Model SR-BL2421-SVVT(SS) Input Voltage 100-277Vac Output,0/1-10V Max.20mA Output,Relay Max.20A Interface Socket 1/2" Knockout LLLC, ZLLC, Fixture installation, Plugload Application

Self-powered/Battery-powered Push Button

- > Configurable via the Sunsmart app, it is a simple, smart wireless lighting solution for small to medium spaces
- > Configuration can be completed after scanning the QR code to bind.
- > BLE protocol, converted to SIG mesh communication after binding proxy node
- > Self-powered/battery-powered
- > The communication range between the switch and the proxy node is up to 15 meters





3VDC, CR2430 Power Supply Transmission Frequency 2.4GHz Fuction ON/OFF, Dimming, Bind 2 custom scenes Application Room control, Multiple group control

SunSmart

SIG Mesh Controller

Bluetooth to 0-10V Controller

- > Configurable via the SunSmart app, it is a simple, smart wireless lighting solution for small to medium spaces
- > Transforming light fixtures into wireless IoT-enabled building intelligence solutions
- > Bluetooth to 0-10V or DALI output control
- > Bluetooth SIG Mesh network, which has a much longer control distance, Model transmits received signals to neighboring devices
- > In typical indoor environment, the range for wireless communication is 20m to 30m. Actual range is dependent on field installation
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB





Model	SR-BL9032A-V
Input Voltage	12-24Vdc
Current	20mA output
Cutting Hole	Ф22.2-22.3mm,T0.7mm
Application	LLLC application, ZHAG/
	Troffer, Panel, Linear, Wr



Bluetooth DC-DC Controller

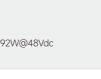
- > Configurable via the SunSmart app, it is a simple, smart wireless lighting solution for small to medium spaces
- > DC-DC Bluetooth SIG Mesh LED Controller
- > Bluetooth SIG Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- > In typical indoor environment, the range for wireless communication is 20m to 30m. Actual range is dependent on field installation
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB





SR-BL9101CS Model Input Voltage 12-48Vdc 8A*1CH Output Current Output Power 96-288W@12-36Vdc, 192W@48Vdc Strip Light Application



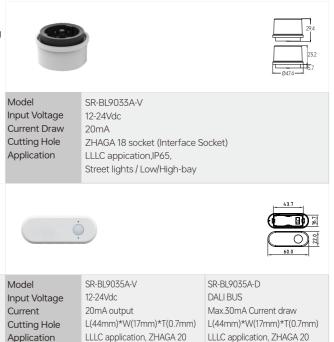




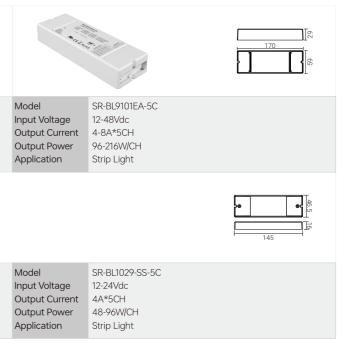
/lodel	SR-BL1029-SS-2PIN
nput Voltage	12-24Vdc
Output Current	5A*2CH
Output Power	60-120W
Application	Strip Light



SIG Mesh



Troffer, Panel, Linear, Wrap lights Troffer, Panel, Linear, Wrap lights







Bluetooth[®] SIG Mesh

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OEM APP(User/Installer) (Planning stage)

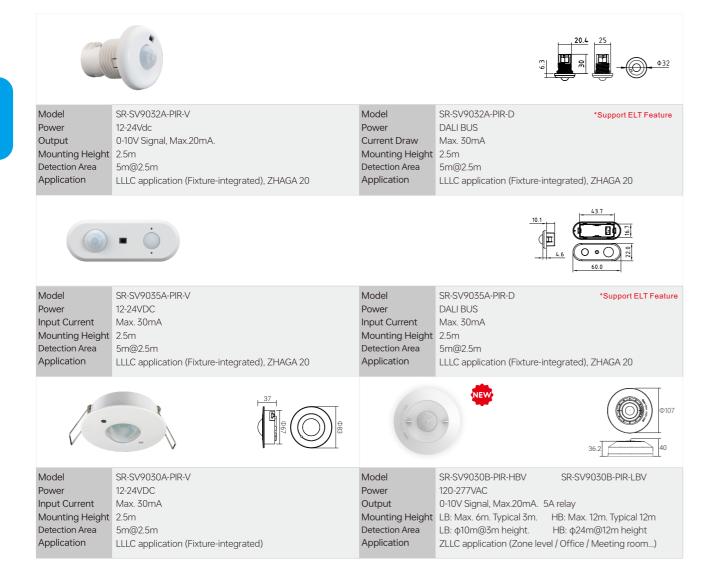
www.sunricher.com

SIG Mesh **Bluetooth**

SILVAIR Indoor Sensor

PIR + Light Sensor

- > Bluetooth PIR sensor, Bluetooth[®] mesh network
- > Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation.
- > Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- > All devices on line are broadcast controlled by mobile application
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB
- > On-board antenna
- > Waterproof grade: IP20
- > 5 years warranty



Technology Partner SILVAIR Work with Silvair

SILVAIR Indoor Sensor

Microwave + Light Sensor

- > Bluetooth to 0-10V signal converter, Bluetooth[®] mesh network. > Built-in 20mA 0-10V signal output.
- > Mesh network, which has a much longer control distance, transmits received signals to neighboring devices.
- > All devices on 0-10V line are broadcast controlled by mobile application.
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB.
- > Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation.
- > Standby power consumption less than 0.5W, meet latest ERP regulation.
- > On-board antenna.
- > Waterproof grade: IP20
- > 5 years warranty





Model	SR-SV9032A-MW-V
Power	12-24Vdc
Input Current	Max. 30mA
Mounting Height	3m
Detection Area	10m@2.5m
Application	LLLC application (Fixture-integrated), ZHAGA 2



Model	SR-SV9030A-MW-V
Power	12-24Vdc
Input Current	Max. 30mA
Mounting Height	3m
Detection Area	12m@2.5m
Application	ZLLC application





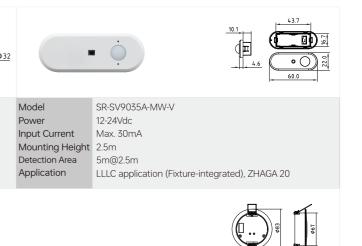
1. Power up the sensor. The load should come on immediately.

2. Vacate the room or remain very still and wait for the load to switch off .

Technology Partner

Work with Silvair SILVAIR

Bluetooth SIG Mesh





3. Enter the room or make some movement and check that the load switches on.



Silvair Commissioning Tools

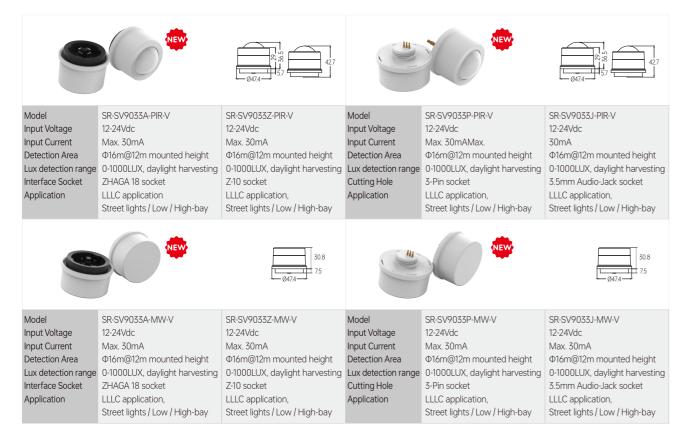
SIG Mesh & Bluetooth

SILVAIR Outdoor Sensor

SILVAIR High-bay Sensor

PIR / Microwave + Light Sensor

- > Bluetooth to 0-10V sensor controller, Bluetooth® mesh network
- > Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- > All devices on 0-10V line are broadcast controlled by mobile application
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB
- > Autonomous sensor-based control
- > On-board antenna
- > Waterproof grade: IP65, suitable for outdoor luminaries
- > 5 years warranty



PIR + Light High-bay Sensor (Side-Mounted, Linear HB)

- > 0-10V BLE ceiling mounted sensor controller, Bluetooth® mesh network.
- > PIR sensing with daylight harvesting function.
- > Integrated with Max.20mA 0-10V Output, and up to 5A relay output.
- > Mesh network, which has a much longer control distance, transmits received signals to neighbouring devices.
- > All devices on 0-10V line are broadcast controlled by mobile application.
- > Supporting our kinetic energy switches and EnOcean switches EWSSB
- and EWSDB. > Radio range: 164 feet (50m) in open field. Actual range is dependent
- on field installation.
- > On-board antenna.
- > Waterproof grade: IP65
- > Additional accessory: Lens cover/ Low-bay lens...



Technology Partner SILVAIR Work with Silvair

SILVAIR Converter

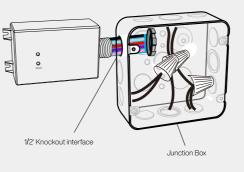
SIG Mesh to DALI Converter

- > Bluetooth to DALI signal converter, Bluetooth® mesh network
- > Built-in DALI bus power supply, no additional DALI bus PS required
- > Max.50mA DALI bus power current output, can control up to 25 DALI control gears
- > All devices on DALI line are broadcast controlled by Silvair Commissioning tools
- > Mesh network, which has a much longer control distance, transmits received signals to neighbor devices
- > All device on DALI line are broadcast controlled by mobile application
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB
- > IPEX antenna



Model Input voltage DALI PS Current Market US

SR-BL2421-SVD 100-277Vac Max. 50mA

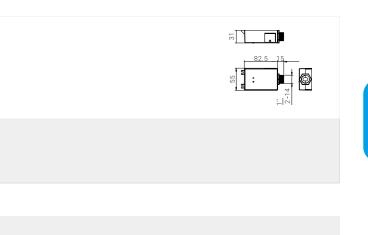


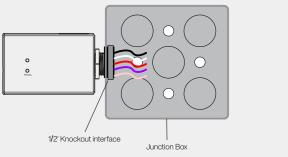
Technology Partner

Work with Silvair SILVAIR

Bluetooth SIG Mesh

- > In typical outdoor environment, the range for wireless communication is about 65meters. Actual range is dependent on field installation



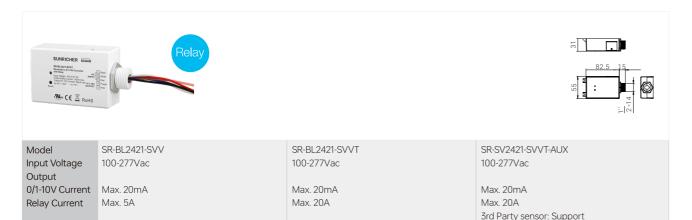


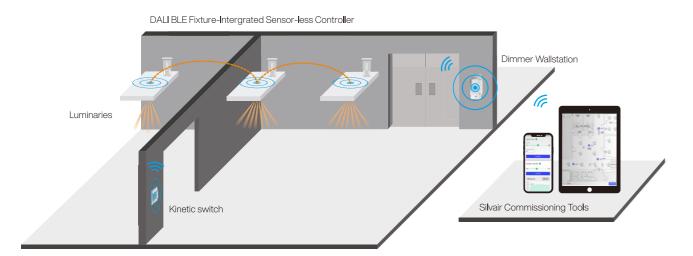
SIG Mesh **Bluetooth**

SILVAIR Converter

SIG Mesh to 0/1-10V Converter

- > Bluetooth to 0-10V signal converter,Bluetooth® mesh network
- > Mesh network
- > All devices on 0-10V line are broadcast controlled by Silvair Commissioning tools
- > Supporting Sunricher kinetic energy switches and EnOcean switches EWSSB and EWSDB
- > In typical outdoor environment, the range for wireless communication is about 65meters. Actual range is dependent on field installation.
- > IPEX antenna



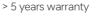


Technology Partner SILVAIR Work with Silvair

SILVAIR LED Controller

SIG Mesh to Phase Dimmer

- > Bluetooth phase load dimmer
- > Standard 1/2" knockout design, easy to integrated to a junction box
- > Built-in IoT/Sensor application interface, Max. 100mA@12V
- > Work with our BLE to 0-10V load dimmer to realize more convenient and flexible control
- > Support reverse edge(trailing edge) type driver
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB
- > External antenna, typical mesh range is over 30meters.
- > Bluetooth[®] qualified. Bluetooth DID:D061817
- > UL listed. Category: PAZX (Management Equipment, Energy). UL 2043 Plenum Rated
- > Waterproof grade: IP20





Model
Input voltage
Output
Application

SR-SV2421-TR5-AUX 100-277Vac Aux. Power 12V, Max. 100mA; Phase load.Max. 2.1A Retrofit. Turn traditional ELV/ Triac dimming system into wireless world.

SIG Mesh LED DC Controller

- > Bluetooth® mesh LED controller. Max.power 48-96W per channel
- > Enables to control ON/OFF, light intensity, tunable white type of LED fixtures
- > Controlled through Silvair Commissioning tools
- > Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB
- > In typical indoor environment, the typical range for wireless communication is 20m to 25m. Actual range is dependent on field installation
- > On-board antenna
- > Over-temperature/Over-load/Over-voltage/Short-circuit protection

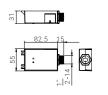


Technology Partner

Work with Silvair SILVAIR

Aux Power: 24Vdc, Max 50mA

Bluetooth SIG Mesh



145

SIG Mesh 🛿 Bluetooth

SILVAIR Push Button

BLE Push-Button Coupler

- > Bluetooth push-button coupler, Bluetooth[®] mesh network
- > Easily integrated with existing push switches
- > Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- > In typical indoor environment, the typical range for wireless communication is 20m to 25m. Actual range is dependent on field installation.
- > On-board antenna
- > Waterproof grade: IP 20
- > 5 years warranty



Model SR-SB2833PAC-BLE 100-240VAC, 50/60Hz Power Supply Transmission Range 10-30m (typical) Power Consumption Less than 0.5W Number of Push Buttons 4 Connector Type Push-In Wire Size 0.2 - 1.5mm2 (AWG28 - AWG14)



Technology Partner

Work with Silvair SILVAIR



SILVAIR Push Button

Bluetooth Wall-Mounted Dimmer

- > Bluetooth® mesh network
- > All devices on line are broadcast controlled by mobile application or push button
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB
- > In typical indoor environment, the typical range for wireless communication is 50m to 65m. Actual range is dependent on field installation > IPEX antenna
- > Standard switch element that can match with different frames
- > Operation voltage: 100-277 Vac





SR-SV2835PAC-V(US) Bluetooth to 0/1-10V

Self-powered/Battery-powered Keypad

- > Wall remote based on Bluetooth® Mesh network
- > Easy & quick pairing through "Silvair mobile app"
- > Mesh network for further control distance, receivers can transmit signal to each other
- > On-board antenna



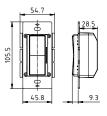
SR-SBP2801K2-BLE

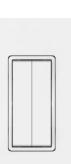
SR-SBP2801K4-BLE(US) Self-powered

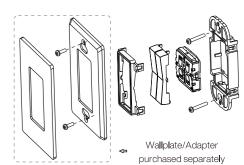
SR-SBP2801K4-BLE-E(US) Battery-powered





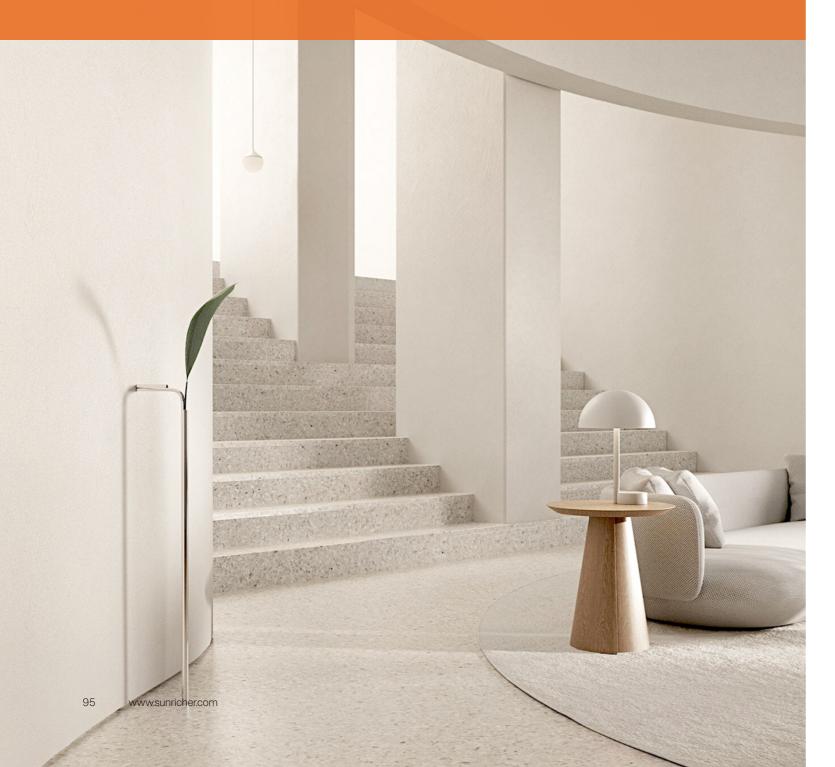








CASAMBI



CASAMBI Indoor Sensor

PIR + Light Sensor

- > Bluetooth PIR sensor, Bluetooth[®] mesh network
- > Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation.
- > Mesh network, which has a much longer control distance,
- transmits received signals to neighboring devices > All devices on line are broadcast controlled by mobile application



Model	SR-CS9035A-PIR-V
Power	12-24VDC
Input Current	Max. 30mA
Mounting Height	2.5m
Detection Area	5m@2.5m
Application	LLLC application (Fixture-integrated), ZHAGA 20



Model

Power

Output





Model	SR-CS9030B-PIR-HBV	SR-CS9030B-PIR-LBV		
Power	120-277VAC			
Output	0-10V Signal, Max.20mA. 5A relay			
Mounting Height	LB: Max. 6m. Typical 3m.	HB: Max. 12m. Typical 12m		
Detection Area	LB: q10m@3m height.	HB: q24m@12m height		
Application	ZLLC application (Zone level / Office / Meeting room)			
	Power Output Mounting Height Detection Area	Power120-277VACOutput0-10V Signal, Max.20mA.Mounting HeightLB: Max. 6m. Typical 3m.Detection AreaLB: \phi10m@3m height.		



Model	SR-CS9030A-PIR-V
Power	12-24VDC
Input Current	Max. 30mA
Mounting Height	2.5m
Detection Area	5m@2.5m
Application	LLLC application (Fixture-integrated)





- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB
- > On-board antenna
- > Waterproof grade: IP20
- > 5 years warranty

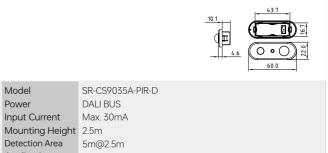
Model

Power

Input Current

Detection Area

Application

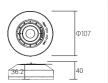


LLLC application (Fixture-integrated), ZHAGA 20

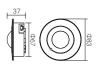


Model Power Current Draw Mounting Height 2.5m Detection Area Application

SR-CS9032A-PIR-D DALI BUS Max. 30mA 5m@2.5m LLLC application (Fixture-integrated), ZHAGA 20



Model SR-CS9030B-PIR-HBD SR-CS9030B-PIR-LBD Power DALI BUS(Bus current consumption ≤30mA) Output DALI BUS Mounting Height LB: Max. 6m. Typical 3m. HB: Max. 12m. Typical 12m Detection Area LB: \phi10m@3m height. HB: \phi24m@12m height ZLLC application (Zone level / Office / Meeting room...) Application







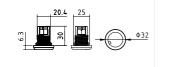
CASAMBI Indoor Sensor

CASAMBI High-bay Sensor

Microwave + Light Sensor

- > Bluetooth to 0-10V signal converter, Bluetooth[®] mesh network.
- > Built-in 20mA 0-10V signal output.
- > Mesh network, which has a much longer control distance, transmits received signals to neighboring devices.
- > All devices on 0-10V line are broadcast controlled by mobile application.
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB.
- > Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation.
- > Standby power consumption less than 0.5W, meet latest ERP regulation.
- > On-board antenna.
- > Waterproof grade: IP20
- > 5 years warranty







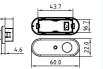
12-24Vdc

5m@2.5m

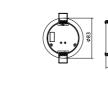
unting Height 2.5m

Max. 30mA

SR-CS9035A-MW-V



Model	SR-CS9032A-MW-V	Model
Power	12-24Vdc	Power
Input Current	Max. 30mA	Input Current
Mounting Height	3m	Mounting Heigl
Detection Area	10m@2.5m	Detection Area
Application	LLLC application (Fixture-integrated), ZHAGA 20	Application



LLLC application (Fixture-integrated), ZHAGA 20

Model SR-CS9030A-MW-V 12-24Vdc Power Input Current Max. 30mA Mounting Height 3m Detection Area 12m@2.5m Application ZLLC application

PIR + Light High-bay Sensor (Side-Mounted, Linear HB)

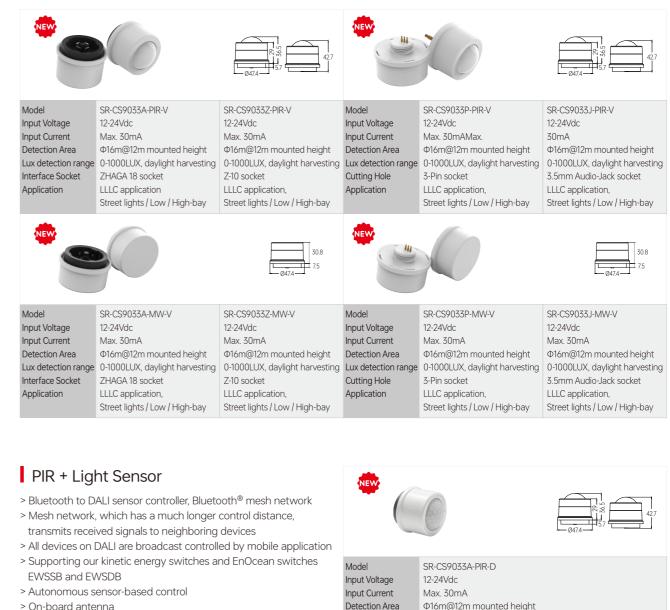
- > 0-10V BLE ceiling mounted sensor controller, Bluetooth® mesh network.
- > PIR sensing with daylight harvesting function.
- > Integrated with Max.20mA 0-10V Output, and up to 5A relay output.
- > Mesh network, which has a much longer control distance, transmits received signals to neighbouring devices.
- > All devices on 0-10V line are broadcast controlled by mobile application.
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and FWSDB
- > Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation
- > On-board antenna.
- > Waterproof grade: IP65
- > Additional accessory: Lens cover/ Low-bay lens...



CASAMBI Outdoor Sensor

PIR / Microwave + Light Sensor

- > Bluetooth to 0-10V sensor controller, Bluetooth® mesh network
- > Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- > All devices on 0-10V line are broadcast controlled by mobile application
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB
 - > Autonomous sensor-based control
 - > On-board antenna
 - > Waterproof grade: IP65, suitable for outdoor luminaries
- > 5 years warranty



- > On-board antenna
- > Waterproof grade: IP65, suitable for outdoor luminaries
- > 5 years warranty





Interface Socket

Application

Lux detection range 0-1000LUX, daylight harvesting

ZHAGA 18 socket

LLLC application, Street lights / Low / High-bay



CASAMBI Remote

📕 RGBW touch keypad 🛯 🖤

- > Full touch glass interface, smooth RGB color and light intensity control
- > Casambi bluetooth, 2.4GHz radio frequency
- > Enables to control single color/CCT/RGB/RGBW/RGB+CCT lighting device
- > Enables to bind with Casambi light device through Casambi app
- > Can be configured through Casambi app to control luminaires, groups, scenes etc
- > Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation.
- > Input Voltage: 100-240VAC
- > Size: 86x86x29.1mm

Magic Cube Remote Series 🎬

- > Enables to control single color/CCT/RGB/RGBW/RGB+CCT lighting device
- > Enables to bind with Casambi light device through Casambi app
- > Can be configured through Casambi app to control luminaires, groups, scenes etc
- > Battery powered remote with low power consumption
- > Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation.
- > Battery: AAAx2, Color: Black/White, Size: 166x43x15mm

RGBW Remote

- > Enables to control RGB, RGBW and RGB+CCT lighting devices
- > High sensitive & high stable touch color wheel, fast & precise color control
- > Battery powered remote with low power consumption
- > Casambi bluetooth, 2.4GHz radio frequency
- > Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation.
- > Compatible with universal RGBW and RGB+CCT Casambi lighting devices
- > Battery: AAAx3; Size: 120x55x17mm

CCT Remote

- > Casambi CCT remote
- > Enables to control Casambi CCT lighting devices
- > Battery powered remote with low power consumption
- > Can be configured and controlled by Casambi app
- > Mesh network, typical mesh range is over 50 meters line of sight for indoor environment
- > 2.4 GHz global operation
- > Compatible with universal Casambi products

Casambi Push + Rotary Knob Smart Remote

- > Casambi smart remote
- > Enables to control single color/CCT/RGB/RGBW/RGB+CCT lighting device
- > Can be configured and controlled by Casambi app
- > Typical mesh range is over 50 meters line of sight for indoor environment
- > Battery powered remote with low power consumption, Dimension: Φ58x20mm









SR-CS2820N(US) US size, 3 zones



SR-CS2856-RGBW



4 zones, 3 scenes



6 zones



SR-CS2836D5-RGBW

CASAMBI LED Controller

Casambi Touch Switch + DMX512 Master Controller 2 in 1 🖤

- > The touch panel is a master controller designed to control the DMX decoders. > It can control 512 DMX channels.

- > The touch panel is also a wireless Casambi wall switch to control Casambi network wirelessly
- > The panel supports 5 different types of DMX load & Casambi luminaire: Dim, CCT, RGB, RGBW, RGB+CCT
- > 8 buttons can be configured through Casambi app to bind luminaires, groups, scenes, etc.
- > 5 years warranty

Output Signal	DMX512 signal & Casambi wireless
Power Supply	100-240VAC, 50/60Hz
Power consumption	< 15 mA
Operating temperature	0-40°C
Relative humidity	8% to 80%
Dimensions	75x120x41mm

LED Controller

- > RGB+CCT LED controller
- > Enables to control ON/OFF, light intensity, color temperature, RGB color of connected LED lights
- > Casambi bluetooth, 2.4GHz radio frequency
- > Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation.
- > Compatible with universal Casambi wall switches and remotes
- > Waterproof grade: IP20



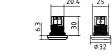
ł	SR-CS9101EA-5C
Voltage	12-48Vdc
ut Current	Max. 8A/CH@12V/24V, Max. 6A/CH@36V, Max. 4A/CH@
ut Power	Max. 96W/CH@12V, Max. 192W/CH@24V,
	Max. 216W/CH@36V, Max. 192W/CH@48V
ire	5 channels, push



Input

Outp

Outp



Model	SR-CS9032A-D	SR-CS9032A-V
Input Voltage	DALI BUS	12-24Vdc
Dimming Output	/	Max.20mA
Cutting Hole	Φ22.2-22.3mm,T0.7mm	Φ22.2-22.3mm,T0.7m
Application	LLLC application, ZHAGA 20,	LLLC application, ZH
	Troffer, Panel, Linear,	Troffer, Panel, Linear,
	Wranlights	Wrap lights



SR-CS2833CCT

SR-CS2819S-RGB

CASAMBI

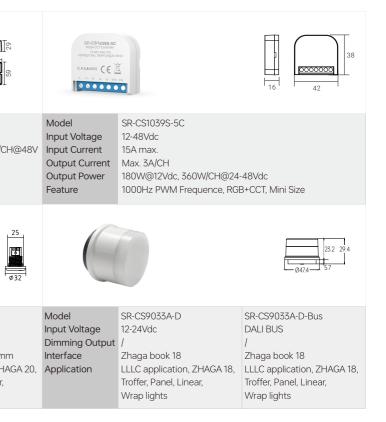


> It enables to configure max. 16 groups or zones with max. 8 scenes, 24 time schedules and 8 cycle schedules configured to each group.

> DMX512 control mode and Casambi control mode can be selected by long pressing the on/off button.



SR-CS2847(US) US size, 3 zones



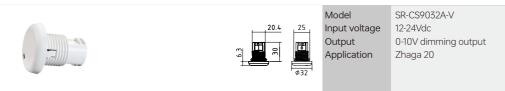




CASAMBI Phase Dimmer

CASAMBI to Phase Dimmer 💀 SR-CS2421-TR5-AUX Model Input voltage 100-277Vac Aux. Power 12V, Max. 100mA; Phase load.Max. 2.1A Output Application Retrofit. Turn traditional ELV / 6 Mu CE Z Ro Triac dimming system into wireless world.

0-10V Dimmer 🖤



Mini In Wall Smart Dimmer

- > 100-240VAC Wide Input and Output Voltage
- > Supports resistive loads, capacitive loads or inductive loads
- > 1 Channel Output, Up to 250W
- > Input and Output with Screw Terminals, Safe and Reliable > Enables to control ON/OFF and light intensity of connected light source
- > Mini Size, Easy to be Installed into a standard 86*86mm wall box



Model SR-CS9041A-D Input Voltage 100-240Vac Output Current 0.1-1.1A max. Output Power 250W max. for Incandescent, 200W max. for LED Wiring Mode L, N or Only L

🛛 DIN rail smart Dimmer 🛛 💵

- > 100-240VAC Wide Input and Output Voltage
- > Supports resistive loads, capacitive loads or inductive loads
- > 1 Channel Output, Up to 400W
- > Input and Output with Screw Terminals, Safe and Reliable
- > Enables to control ON/OFF and light intensity of connected light source



Input Voltage 100-240Vac Input Current 0.1A-1.8A Output Current 1.8A max. Output Power 0.1-1.8A400W max. for Incandescent, 200W max.for LED Wiring Mode L.N

CASAMBI Phase Dimmer

Wall-Mounted Phase 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 500W
- > Enables to control ON/OFF and light intensity of connected light source
- > Can be controlled by Casambi App, Casambi remote and local rotary knob
- > With push switch input, can be controlled by universal AC push switches
- > Standard size, can be compatible with existing EU standard frames, and installed into standard size wall box
- > Radio Frequency : 2.4GHz
- > Waterproof grade: IP20





NEW

Model SR-CS2835RAC-S(US) Input Voltage 100-240Vac Output Voltage 100-240Vac Output Current 2.2A max. Feature With Glass Frame: 80x80x53mm

Wall-Mounted 0-10V Dimmer 🎬

- > Bluetooth[®] mesh network
- > All devices on line are broadcast controlled by mobile application or push button
- > In typical indoor environment, the typical range for wireless communication is 50m to 65m
- > 0-10V dimming output
- > Standard switch element that can match with different frames
- > Operation voltage: 100-277Vac



Model SR-CS2835PAC-V(US) Power Supply 100-277Vac 0-10V Signal(20mA) Output Frequency 2.4GHz Min. 30m(Open Field) Range

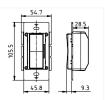


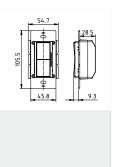




Model Input Voltage 120Vac Output Voltage 120Vac Output Current 2.5A max Range

SR-CS2835KAC(US) Min. 50m(Open Field)



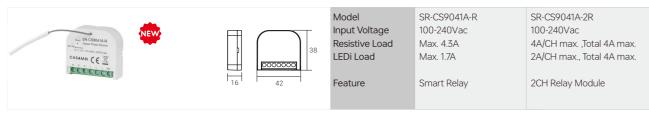




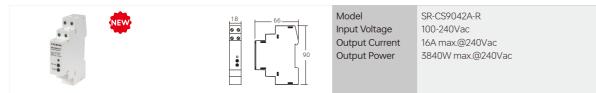


CASAMBI Relay

Smart Relay Module



1 Channel DIN rail smart switch with dry contacts



REHS CELKE

Input Consumption < 3mA

Model

Power Supply

Output Voltage

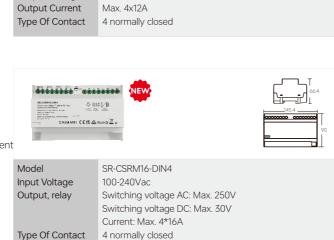
DIN rail mounted 4 channels 12A relay module

- > Casambi enabled relay module with zero crossing detection
- > DIN rail installation
- > 4 channels relay module; Control 4 relays separately
- > Control of 4 standard contactors
- > 4 Number Of Addresses
- > DIN rail relay module for controlling 4 standard contactors via Casambi > Loads that do not have a Casambi module can therefore be integrated
- in the Casambi system
- > The loads can be switched on and off via Casambi
- > DIN rail installation, compatible with standard 35mm DIN rail
- > Waterproof grade: IP20

4 Channels DIN Rail Casambi Relay

> Casambi relay module

- > 4 channels relay module, control of 4 standard contactors
- > Casambi device with 4 endpoints which can be controlled separately
- > Typical mesh range is over 50 meters line of sight for indoor environment
- > The relay can be controlled by Casambi app, remotes, wall switches,
- kinetic switches, the buttons can control Casambi network wirelessly > With zero crossing detection, the relay switching life cycle greatly
- increased > DIN rail installation, compatible with standard 35mm DIN rail
- > 5 years warranty
- > Waterproof grade: lp20



SR-CSRM12-DIN4

100-240Vac

Max. 250VAC

CASAMBI Relay

In-wall Switch

- > 100-240VAC wide input and output voltage
- > Supports resistive loads and capacitive loads
- > 1 channel output, max. load 16A
- > Enables to control ON/OFF of connected load
- > Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation.



N

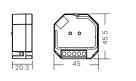
Model	SR-CS9101SAC-HP-Switch-B
Input Voltage	100-240Vac
Output Current	16A max.
Output Power	580-3680W
Feature	1 channel, 16A output

CASAMBI to DALI+0-10V+Relay

- > Casambi to DALI+0/1-10V controller, works with Casambi network
- > Casambi signal input, DALI output to DALI line or 0/1-10V signal output, 110-240VAC power input
- > With relay output, max. 5A for traditional incandescent & HV halogen lamps, max 1.6A for LED load
- > Can be controlled by both Casambi App and Casambi wall switches
- > DALI signal or 1-10V signal output selectable by Casambi App
- > DALI DT6, DALI DT8 TW, DALI DT8 XY, DALI DT8 RGBW, 0-10V control modes configurable by Casambi App
- > Built-in DALI bus power supply, no extra DALI bus PS required > With max. 50mA DALI bus power current output
- > To supply control current to up to 25 DALI control gears
- > Easy commissioning with Casambi App



- > Input and output with screw terminals, safe and reliable
- > Casambi bluetooth, 2.4GHz radio frequency
- > Compatible with universal Casambi wall switches and remotes
- > Can be controlled by toggle on/off switches
- > Mini size, easy to be installed into a standard size wall box
- > Waterproof grade: IP20



Model	SR-CS9101SAC-HP-Switch-2CH
Input Voltage	100-240Vac
Output Current	Resistive load: max. 5.1A/CH, Capacitive load: max. 1.7A/CH
Output Power	180-1170W/CH
Feature	2 channels, 2-gang



Model	SR-2421-CS
Input Power	110-240VAC
Output current	Max. 50mA(DALI PS), Max. 4mA(DALI consumption),
	Max. 20mA(0/1-10V)
Switching Voltage	110-240VAC
Max. Current	Incandescent: 5A, LED: 1.6A







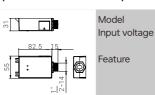
CASAMBI Converter

CASAMBI Push Button Coupler

CASAMBI Converter 5 **.** SR-BL3421-SV Run CE K Rot AL CE X SR-BL2421-CSD Model SR-BL2421-CSVT Model 100-277Vac 100-277Vac Input voltage Input Voltage Output 0/1-10V Current Max. 20mA DALI PS Current Max. 50mA Output Current Market US Max. 20A **Relay Current** CASAMBI to 0/1-10V Converter CASAMBI to DALI Converter Feature Feature Model SR-CS9035A-D Model SR-CS9035A-V DALI BUS 12-24Vdc Input voltage Input voltage Current Consumption Max. 30mA Output Current Max. 20mA CASAMBI to DALI Converter, ZHAGA 18 connector Feature Feature CASAMBI to 0-10V dimming Converter

4 Dry contact inputs Casambi push button coupler 🞰





SR-CS2833PAC(US) 100-277Vac

> AC line voltage powered or DC low voltage powered US junction box, 1/2" knock out

CASAMBI LED Driver

NFC Constant Current Dimmable Driver

Product Features

- > Casambi 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)

Linear Application

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

US Standard

SELV



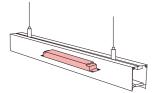
Product Model Input Voltage Output Voltage Outp VAC/VDC VDC mA SRPL-CS9105N-30CC250-850U 120-277 10-54 250-120-277 SRPL-CS9105N-40CC500-1050U 10-54 500-SRPL-CS9105N-50CC650-1300U 120-277 10-54 650-SRPL-CS9105N-60CC900-1700U 120-277 10-54 900 SRPL-CS9105N-80CC1000-2000U 120-277 10-54 1000 SRPL-CS9105N-30CCT250-850U 120-277 10-54 250-8 SRPL-CS9105N-40CCT500-1050U 120-277 10-54 500-650-SRPL-CS9105N-50CCT650-1300U 120-277 10-54 SRPL-CS9105N-60CCT900-1700U 120-277 10-54 900 SRPL-CS9105N-80CCT1000-2000U 120-277 10-54 1000





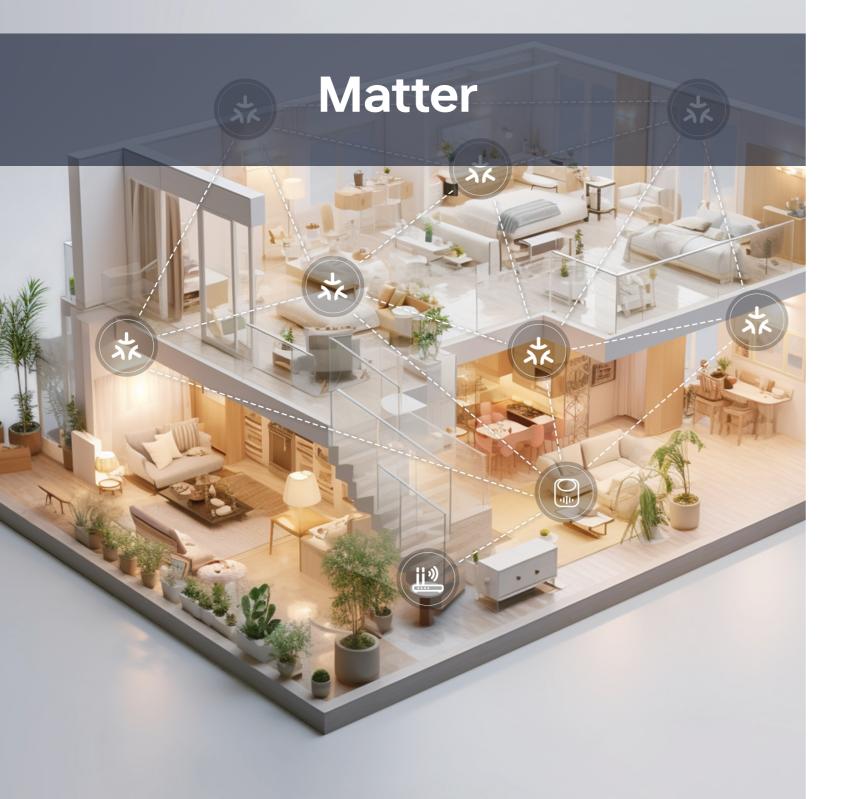


- > ±1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free
- > Freely set light-on/light-off fade time
- > 12V/200mA



tput Current	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
)-850	1	30	>0.95	85%	243*30*21
0-1050	1	40	>0.95	85%	243*30*21
0-1300	1	50	>0.95	87%	284*30*21
0-1700	1	60	>0.95	87%	284*30*21
00-2000	1	80	>0.95	89%	355*30*21
)-850	2	30	>0.95	85%	243*30*21
0-1050	2	40	>0.95	85%	243*30*21
0-1300	2	50	>0.95	87%	284*30*21
0-1700	2	60	>0.95	87%	284*30*21
00-2000	2	80	>0.95	89%	355*30*21

***** matter



107 www.sunricher.com

LED Controller

Matter LED Controller

- > 5 channels output
- > RGBCCT, RGBW, CCT, DIM versions available
- > Supports both Matter & Zigbee control
- > Enables to pair to Zigbee remotes, wall switches and green power switches
- > Can be controlled by Zigbee remotes, wall switches and green power switches



Model	SR-MT1029-5C	SR-MT1029-CCT
Input Voltage	12-24Vdc	12-24Vdc
Output Current	5*4A	4*4A
Output Power	48-96W/CH max.	48-96W/CH max.
Feature	RGBCCT	CCT



Vodel	SR-MT9101EA-5C	SR-MT9101EA-RGBW
nput Voltage	12-48Vdc	12-48Vdc
Dutput Current	8A/CH @ 12-24V max.	4*8A @ 12-24V
	6A/CH @ 36V max.	4*6A @ 36V
	4A/CH @ 48V max.	4*4A @ 48V
Dutput Power	96-192W/CH @ 12-24V max.	96-192W/CH @ 12-24V r
	216W/CH @ 36V max.	216W/CH @ 36V max.
	192W/CH @ 48V max.	192W/CH @ 48V max.
eature	RGBCCT	RGBW

In Wall RGBCCT LED Controller 🖤

> Constant voltage > Wall Box Installation

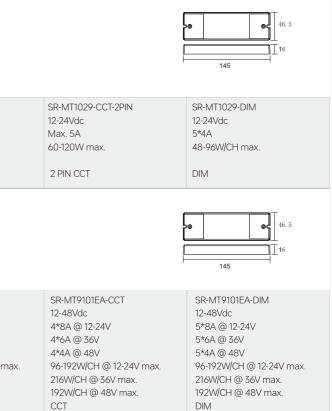
- > Supports both Matter & Zigbee control



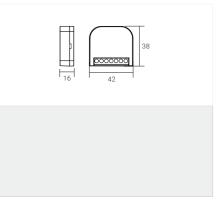


Model SR-MT1039S-5C Input Voltage 12-48Vdc Output Voltage 12-48Vdc Output Current Max. 5*3A RGB+CCT, 5 Chanels Feature





> Enables to pair to Zigbee remotes, wall switches and green power switches > Can be controlled by Zigbee remotes, wall switches and green power switches







Phase Dimmer

400W Phase Dimmer

- > Phase cut dimmer
- > Start-up brightness, minimum brightness setting
- > 60mm wall box installation

0 3 9 0 0

> Push dim

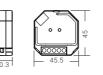


> Enables to pair to Zigbee remotes, wall switches and green power switches

> Can be controlled by Zigbee remotes, wall switches and green power switches

> Supports both Matter & Zigbee control

Model



Model	SR-MT9101SAC-HP
Input Voltage	AC 100-240V
Output Power	Max. 250W resistive load, 2000W LED load
Feetuwe	
Feature	3-wire with neutral



SR-MT9041A-D

100-240Vac

a notter € € 🖉

Output Power

SR-MT9040A-S

250W In Wall Phase Cut Dimmer Module

- > Phase cut dimmer module
- > 100-240Vac input
- > Trailing edge / leading edge version available
- > Wall box installation
- > Supports both Matter & Zigbee control
- > Enables to pair to Zigbee remotes, wall switches and green power switches
- > Can be controlled by Zigbee remotes, wall switches and green power switches Model Input Voltage
- 400W Din Mounted Phase Cut Dimmer Module
- > Phase cut dimmer module
- > Trailing edge / leading edge version available
- > Din rail mounted
- > Supports both Matter & Zigbee control
- > Enables to pair to Zigbee remotes, wall switches and green power switches
- > Can be controlled by Zigbee remotes, wall switches and green power switches Input Voltage



Max. 250W resistive load, 2000W LED load

SR-MT9042A-D Model 100-240Vac Output Power Max. 400W resistive load, 200W LED load

Matter + Push AC Phase Cut Dimmer



Model	SR-MT9101SAC-HPU
Input Voltage	100-277Vac
Output Voltage	100-277Vac
Output Current	1.8A max
Max. Load	200W incandescent @ 110V, 100W LED @ 110V

Relay

Relay Module



- > Push switch control
- > Supports both Matter & Zigbee control
- > Enables to pair to Zigbee remotes, wall switches and green power switches
- > Can be controlled by Zigbee remotes, wall switches and green power switches





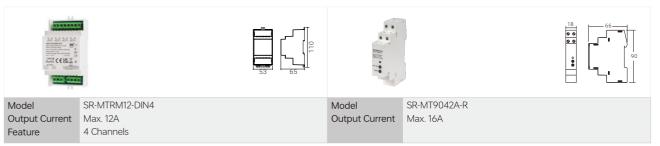
Model SR-MT9101SAC-HP-SWITCH-2CH Input Voltage AC 100-240V Output Power Max. load1170W incandescent per channel, 390W LED per channel Feature 3-Wire With Neutral, 2 channels output

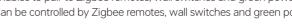
📘 In wall Relay Module

- > Dry contact output
- > Suitable for on/off control of lighting and other high power electric appliances, energy metering
- > Supports both Matter & Zigbee control
- > Enables to pair to Zigbee remotes, wall switches and green power switches
- > Can be controlled by Zigbee remotes, wall switches and green power switches

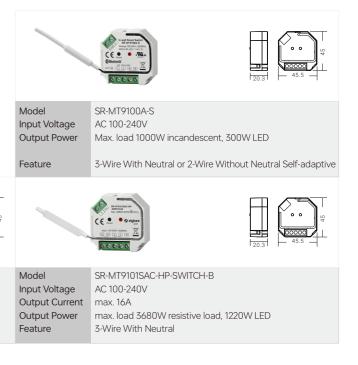
DIN Rail Mounted 16A Relay Module 🖤

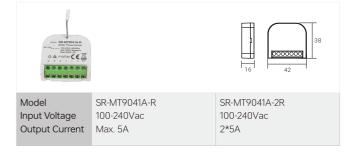
- > Dry contact output
- > Suitable for on/off control of lighting and other high power electric appliances, energy metering > Supports both Matter & Zigbee control
- > Enables to pair to Zigbee remotes, wall switches and green power switches
- > Can be controlled by Zigbee remotes, wall switches and green power switches









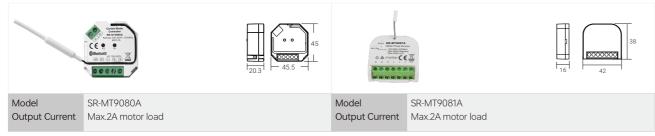




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Curtain Controller Remote Curtain Motor Controller 🛛 🚾

- > 3-wire with neutral
- > 60mm wall box installation
- > Push switch control
- > Supports both Matter & Zigbee control
- > Enables to pair to Zigbee remotes, wall switches and green power switches
- > Can be controlled by Zigbee remotes, wall switches and green power switches



Handheld Push Button Remote

- > Battery: AAAx2, Color: Black/White, Size: 166x43x15mm
- > Function of the buttons freely configurable
- > Compatible with universal Matter platforms

Mini Remote Switch

- > Battery powered switch with low power consumption
- > 2.4 GHz global operation
- > Transmission range up to 30m
- > Compatible with universal Zigbee Gateway products
- > Function of the buttons freely configurable
- > Compatible with universal Matter platforms

SR-MT2833S

SR-MT2856-Pro

Thermostat Sensor

Thermostatic Radiator Valve

- > Optimized Heating algorithm to help save 40% of energy
- > Precise Temperature Control
- > A single Zigbee-Buspro converter can centrally manage up to 16 valves
- > Versatile compatibility, offers six adapters for a wide range of valve types, including RA, RAV, Danfoss, Caleffi, Giaocomini, and M28 radiator valves
- > Automatic temperature settings for different periods
- > Multiple control methods
- > Timed pipe flushing to avoid blockage and reduce maintenance costs
- > Child lock on by default
- > Compatible with universal Matter platforms

Microwave Sensor

- > Microwave motion detection, dual antennas, long detection range
- > Autonomous sensor-based control; Daylight harvesting
- > OTA firmware upgrade



+ Photocell Sensor

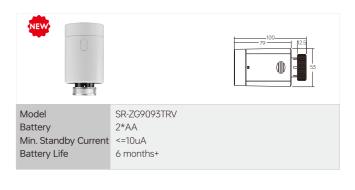
- > Microwave + Photocell sensor
- > DC12-24V powered
- > Fixture integrated installation
- > Recommended installation height: 2.5m
- > Microwave detection range: up to Φ10m @ 2.5m height

Ceiling Mounted 4 in 1 Sensor

- > Ceiling Mounted 4 in 1 Sensor
- > 100-240VAC power supply and 5V USB-C power supply
- > Microwave + Lux + Temperature + Humidity 4 in 1 Sensor
- > Ceiling mounted installation
- > Compatible with universal Matter platforms











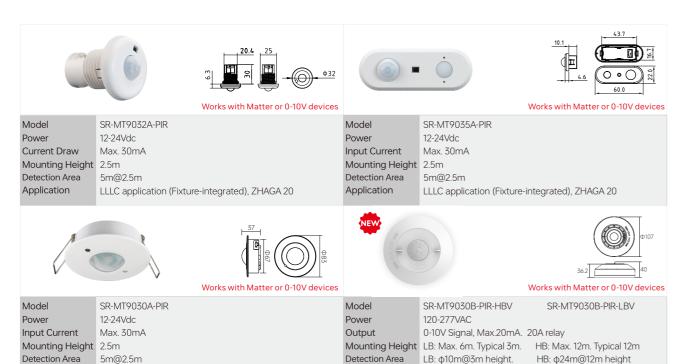


Sensor

PIR + Light Sensor

- > Matter motion + light 2 in 1 sensor over thread
- > Easy to pair to the Matter platforms by scanning QR code
- > Automation can be freely configured through Matter platforms
- > Compatible with universal Matter platforms
- > On-board antenna
- > Waterproof grade: IP20





Application

Application

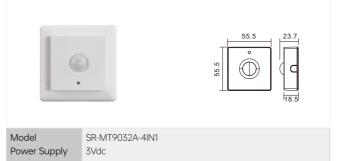
Matter Motion + Light + Temperature 👜 + Humidity 4 in 1 Sensor

LLLC application (Fixture-integrated)

- > Matter motion + light + temperature + humidity 4 in 1 sensor over thread
- > Battery powered, low power consumption
- > Easy to pair to the Matter platforms by scanning QR code
- > Automation can be freely configured through Matter platforms
- > Compatible with universal Matter platforms

Wireless Smart Door/Window Sensor 🛛 🞰

- > Matter door/window sensor over thread
- > Battery powered, low power consumption
- > Easy to pair to the Matter platforms by scanning QR code
- > Automation can be freely configured through Matter platforms
- > Compatible with universal Matter platforms
- > Size: 49x26.5x10mm(Transmitter) 35.5x10.5x10mm(Magnet)



ZLLC application (Zone level / Office / Meeting room...)



Wall-mounted Phase Dimmer Push Button Coupler Module

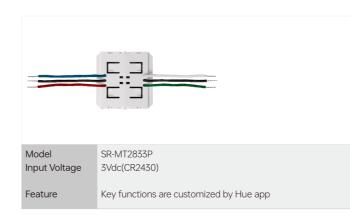
US Standard Push Button Smart Dimmer

- > Supports both Matter & Zigbee control
- > Standard US size, compatible existing US switch plate
- > 120VAC input
- > Max. load: 300W incandescent, 150W LED @ 120VAC
- > Push dim function
- > Trailing edge dimming
- > Easy installation into standard US switch plate
- > Compatible with universal standard Zigbee 3.0 gateways

Battery Powered Configurable Matter GP Switch

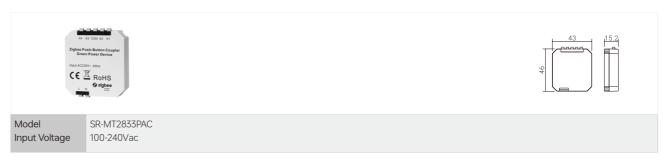
The Matter push-button coupler is a 4-channel push-button interface for simple wall/flush type box installation. You can continue to use existing switches, irrespective of the manufacturer. It is a wireless transmitter that communicates with compatible Matter hub. The coupler adopts a CR2430 battery to power a built-in transmitter. This transmitter sends wireless radio signals that are used to remotely control the compatible Matter system.

The switch can be configured through Matter App after added to the Matter hub. This switch has four buttons to trigger different actions of designated devices or zones with 3 events: short press, double click, long press. Action of each event and controlled object of each button can be configured through Matter App.



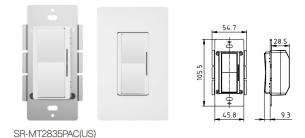
Push-button Coupler

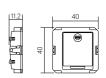
The Matter push-button coupler is a 4-channel push-button interface for simple wall/flush type box installation. You can continue to use existing switches, irrespective of the manufacturer. It is a wireless transmitter that communicates with compatible Matter hub. The coupler adopts AC100-240V power input to power a built-in transmitter. This transmitter sends wireless radio signals that are used to remotely control compatible devices.





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Rotary Knob

Matter WiFi 500W Rotary Dimmer 3- Wire With Neutral 📠 or 2-Wire Without Neutral Self-adaptive Phase Dimmer

- > 3-wire with neutral or 2-wire without neutral self-adaptive
- > Start-up brightness, minimum brightness setting
- > Push dim; Wall Mounted
- > Supports both Matter & Zigbee control
- > Enables to pair to Zigbee remotes, wall switches and green power switches
- > Can be controlled by Zigbee remotes, wall switches and green power switches
- > Output Power: Max. load 500W incandescent, 250W LED



SR-MT2835RAC-S(US)

Matter Rotary + Push Button Switch with Display

- > Elegant design and high end look
- > Functionality of each button freely configurable through Matter app
- > With display to show the current control mode
- > Smooth rotary adjustment
- > Compatible with universal Matter platforms



SR-MT2837-LCD

Smart Desk/Wall Dimmer (Push+Rotary Knob)

- > Matter push button + rotary knob switch over thread
- > Battery powered, low power consumption
- > 5 keys + 1 rotary knob
- > Easy to pair to the Matter platforms by scanning QR code
- > Functionality of each button and rotary knob can be freely configured through Matter
- > Supports desktop installation or wall mounted installation
- > Compatible with universal Matter platforms



Change brightness or color temperature or RGBW colors through rotary, smooth and stable



Long battery lifespan, easy to replace battery



Converter

Matter to DALI+0-10V Controller with 5A Relay Over Thread

- > Matter to DALI+0-10V Controller with 5A relay Over Thread,
- > Integrates DALI devices & 0-10V luminaires into Matter platform, and controls them through Matter
- > Supports both Matter & Zigbee control
- > Enables to pair to Zigbee remotes, wall switches and green power switches
- > Can be controlled by Zigbee remotes, wall switches and green power switches



Model	SR-2421-MT1	SR-2421
Input Voltage	110-240Vac	110-240
Output DALI PS Current	50mA	50mA
Output 0/1-10V Current	20mA	20mA
Relay Voltage	110-240Vac	110-240
Relay Current	Incandescent: 5A/LED: 1.6A	Incande
Feature	DIM	CCT

- > Matter to 0-10V Controller with 20A power pack Over Thread
- > Integrates 0-10V luminaires into Matter platform, and controls them through Matter
- > Junction Box Mounted
- > Supports both Matter & Zigbee control
- > Enables to pair to Zigbee remotes, wall switches and green power switches
- > Can be controlled by Zigbee remotes, wall switches and green power switches





21-MT2 0Vac

0Vac lescent: 5A/LED: 1.6A SR-2421-MT5 110-240Vac 50mA 20mA 110-240Vac Incandescent: 5A/LED: 1.6A RGBWA

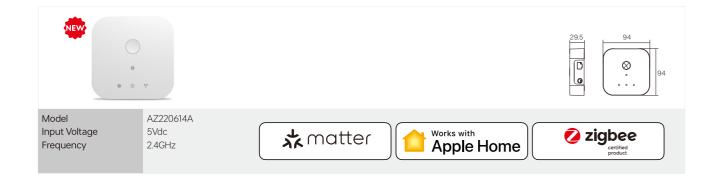
Matter to 0-10V Controller with 20A Power Pack Over Thread



Matter Bridge

Homekit-Enabled & Matter Certified Azoula Smart Hub

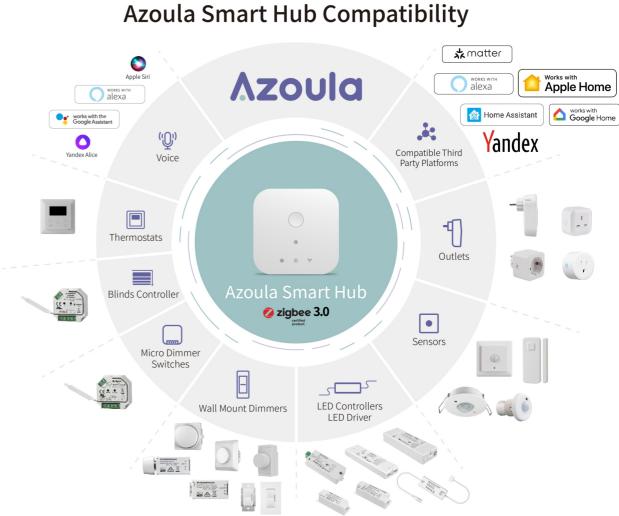
- > Homekit-Enabled Azoula Smart Hub
- > 5VDC 2A power supply
- > Zigbee 3.0 smart hub, supports various Zigbee device types
- > Matter Certified
- > Can be controlled through Apple Home app
- > Supports voice control through Siri
- > Supports away from home control(through HomePod, HomePod mini)
- > Can be controlled through any smart home platform which supports matter





Matter Bridge

Homekit-Enabled & Matter Certified Azoula Smart Hub



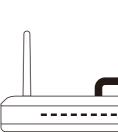
***** matter



Wi-Fi Control System

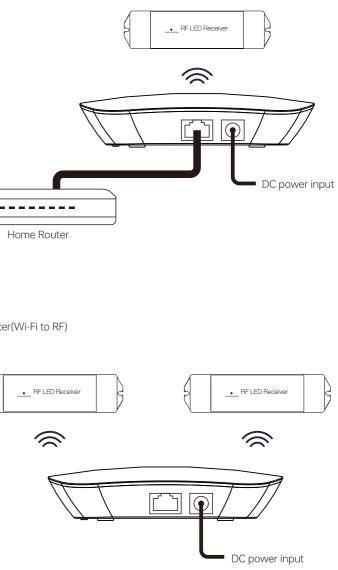
Method 1:Connect your cell phone with your home net router(Wi-Fi to RF)





Method 2:Connect your cell phone with the converter(Wi-Fi to RF)









RF/Wi-Fi

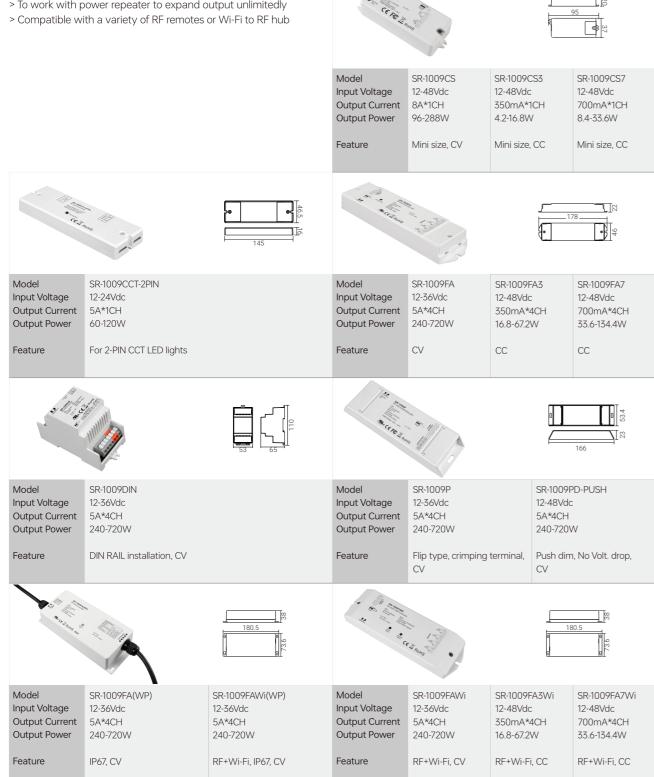




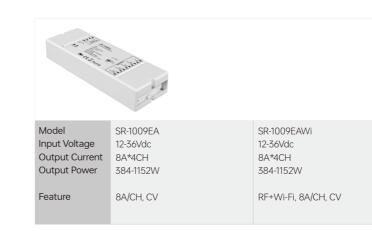
Low Volt LED Controller

RF/Wi-Fi Receiver

- > DC-DC RF/Wi-Fi Receiver
- > Radio Frequency 869.5MHz/433MHz/916.5MHz
- > To work with power repeater to expand output unlimitedly



Low Volt LED Controller



High Volt. LED Strip Controller

- > High Volt LED Strip RF Receiver, AC-DC, 3 channels output
- > Output for high voltage DC100~240V LED Strip
- > Radio Frequency : 869.5/916.5/434mhz
- > With additional standard DMX512 signal output, can be used as DMX master.
- > Safe and reliable full isolation design

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Model Input Voltage	SR-1009HT 100-240Vac	SR-1009HT-PD 100-240Vac
Output Voltage	100-240Vdc	100-240Vdc
Output Current	1.6A*3CH	1.6A*3CH
Output Power	500-1000W	500-1000W
Feature	Screw terminals	Push dim, receiver & repeater setting

RF/Wi-Fi

High Volt LED Controller



SR-1009EAPD-5C 12-48Vdc 4A*5CH 300-900W

No Volt. drop, 5 channels, CV

SR-1009EAPDWi-5C 12-48Vdc 4A*5CH 300-900W

RF+Wi-Fi, No Volt. drop, 5 channels, CV

	Model Input Voltage Output Voltage Output Current Output Power	SR-1009HT(WP) 100-240Vac 100-240Vdc 1.6A*3CH 500-1000W
g	Feature	IP68

LED Driver Remote

Dimmable Driver(Constant Voltage)

Product Features

- > Dimmable LED driver with RF control, dimming range 0.1%-100%
- > Compatible with a variety of single color RF remotes
- > High power factor and efficiency
- > PWM dimming, smooth and deep dimming



Product Model	Product Picture	Input Voltage VAC	Output Voltage VDC	Output Current A	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-1009-24-75CVF	1	100-277	24	3.12	4	75	>0.99	86%	244*64*32
SRP-1009-24-100CVF	2	100-240	24	4.16	4	100	>0.9	90%	244*64*32
SRP-1009-24-200CVF	3	100-277	24	Max. 4.1A/CH total 8.4A	4	200	>0.98	93%	330*79*39

Remote

Remotes

- > Control multiple zones of RF receiver separately.
- > Operation frequency: 434MHz/869.5MHz/916.5MHz
- > High sensitive & high stable, fast & precise color control.
- > Compatible with all universal series RF receivers
- > 1 receiver can be paired by max 8 different remote controls.

SR-2819S RGBW, 4 zones, 3 scenes	SR-2819SP RGBW, Program function, 4 zones, 3 scenes	SR-2858Z4-5 RGB+CCT, 4
	() 2 3 4 () () () () () () () () () () () () () (1 2 3 R G B S1 52 53



RGBW, 10 modes





SR-2819T8

RGBW, 8 zones,



6 scenes



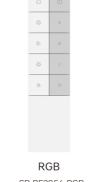
Remote

Magic Cube Remote Series

> Battery: AAAx2, Color: Black/White, Size: 166x43x15mm

NEW

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2	A		2	A			0
3	В		3	в			D
4	С		CW	ww			÷
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R-RF2	IM 856-E 5, 3 Sc		R-RF2	CT 856-0 5, 2 Sc		SR- 1 Gr	



RF2856-RGB oup, 4 Scenes



SR-2833N-Z3

DIM, 3 zones







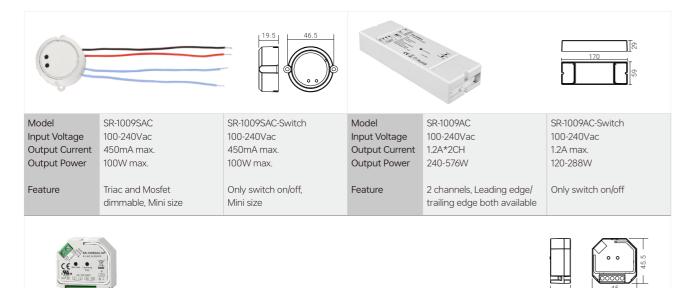
RF/Wi-Fi

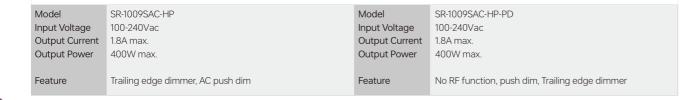


Phase Dimmer

Phase Dimmer

- > AC-AC RF Phase Dimmer
- > Leading edge/trailing edge dimming
- > Supports resistive loads and capacitive loads
- > Minimum brightness setting
- > 100-240VAC Wide Input and Output Voltage
- > Safe and reliable full isolation design





In Wall RF AC Phase Cut Dimmer

- > RF AC phase cut dimmer
- > Max. 400W incandescent load, 200W LED load
- > 434MHz/869.5MHz/916.5MHz radio frequency
- > Can be controlled by RF remotes

- > Easy pairing to RF remotes
- > Each dimmer can be paired to max. 8 remote controls
- > With wires output, easy connection with wiring nipples
- > Mini size, 45.5*45*20.3mm, wall box installation



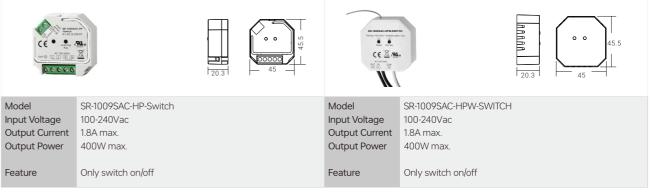




Relav Rotary Knob

In Wall RF AC Switch

- > RF AC switch
- > Max. 400W incandescent load, 200W LED load
- > 434MHz/869.5MHz/916.5MHz radio frequency
- > Can be controlled by RF remotes





Smart Desk/Wall Dimmer (Push+Rotary Knob)

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.





CCT

SR-RF2836D5-CCT

SR-RF2836D5-DIM

RGB SR-RF2836D5-RGB



Long battery lifespan,

easy to replace battery

RF/Wi-Fi

- > Easy pairing to RF remotes
- > Each switch can be paired to max. 8 remote controls
- > With wires output, easy connection with wiring nipples
- > Mini size, 45.5*45*20.3mm, wall box installation







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





Rotary Knob

Rotary Dimmer Panel

- > Rotation sensitive
- > Glass interface(white & black)
- > Compatible with all universal series RF receivers
- > 1 receiver can be paired by max 8 different remote controls
- > Operation voltage: 3Vdc(CR2032)







Rotary Dimmer Panel

> Operation voltage: 3Vdc(CR2025)

> Compatible with all universal series RF receivers

> 1 receiver can be paired by max 8 different remote controls

SR-2836RCCT(US) SR-2836RGB(US)



SR-2836N-RGB(US)



SR-2830B(US) CCT, 4 zones, 2 scenes

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SR-2820B(US) RGBW, 3 scenes



> Rotation sensitive

> Use on desk

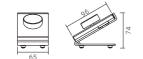
SR-2836D

www.sunricher.com



SR-2836DCCT

SR-2836DRGB







SR-2830A(US)

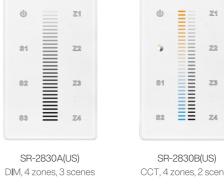


Touch Panel

Touch Panel

> Glass interface(white & black)

> Touch sensitive



> User-friendly interface, easy and simple operation.

> Operation voltage: 12-24Vdc/100-240Vac two versions





SR-2820(US3) RGBW, 3 zones

127



















SR-2836N-CCT(US)



RF/Wi-Fi



SR-2830RGB(US) RGB, 4 zones, 1 scene



SR-2820NB(US) RGBW, 3 scenes



SR-2820N(US3) RGBW, 3 zones







Push Button

Wall-Mounted Remote

- > DIM/CCT/RGBW wall mounted remote
- > Dimming range 0.1-100%
- > Control 1 zone of RF receiver
- > Suitable for American Standard outer frame



SR-2833N-K5-US

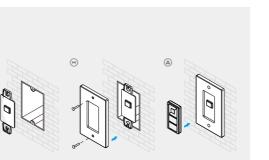
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SR-2833N-K5-CCT SR-2833N-K5-RGBW



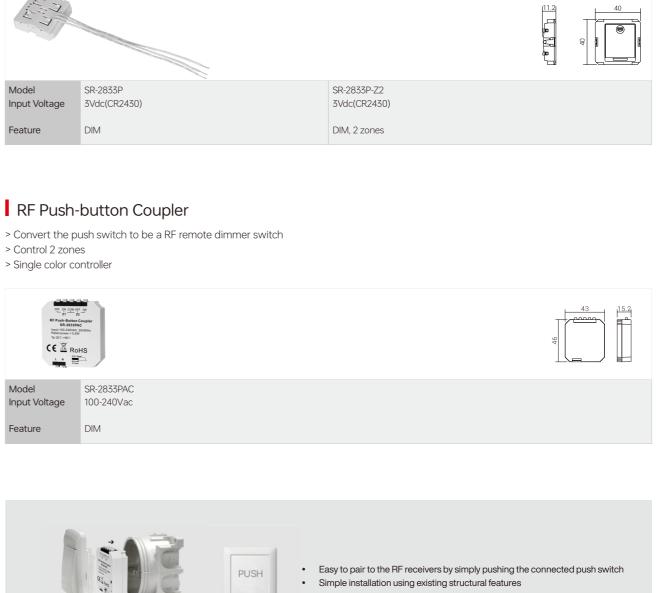
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Push Button Coupler Module

RF Converter Module

> Convert the push switch to be a RF remote dimmer switch > Single color controller







Self-powered/Battery-powered Keypad





SR-2833K1(US)

DIM



SR-2833K2(US) DIM

SR-2833K-CCT(US)



CCT



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SR-2833RGB(US) RGBW



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RF/Wi-Fi



Converter Gateway

RF to DALI Controller

> RF to DALI DT6 Group & Scene Controller

> Can be set to any zone/group/scene by rotary switch



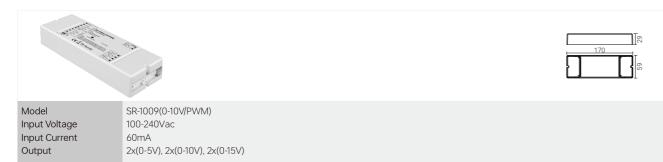


> Enable to control all devices on DALI line via broadcast



RF to 0-10V/PWM Controller

> RF to 0-10V/PWM dimmer



Wi-Fi Gateway

> Free APP "Easylighting" or "Easyhome" is available for IOS or Android smart phones or tablets.

- > Can be controlled by smart phones
- > The convertor works with RF receiver series to be controlled by IOS or Android system via Wi-Fi.





RF+Manual Controller

RF+Manual Controller

- > Reliable & stable switch & Dimming control without any flash
- > Memory function, remember the last scene
- > Control 1 zone, 2 scenes







RF+Manual LED Controller

Model: SR-1009MS-MONO Kit Feature: DIM

Receiver

Model: SR-1009MS-MONO Input Voltage: 12-36Vdc, Output Current: 5A*4CH, Output Power: 240-720W

Model: SR-1009MS-RGBW Kit Feature: RGBW

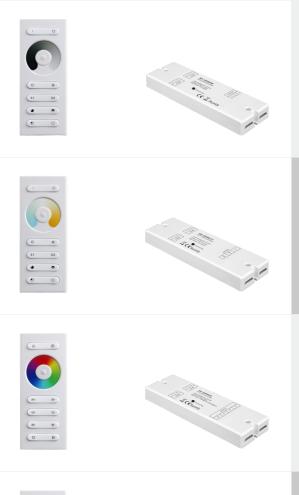
Receiver

Model: SR-1009MS-RGBW Input Voltage: 12-36Vdc, Output Current: 5A*4CH, Output Power: 240-720W

RF Economic Kit

RF Controller

- > Reliable & stable switch & Dimming control without any flash
- > Memory function, remember the last scene





Model: SR-2839DIM Kit Feature: DIM, 2 scenes

Receiver Model: SR-1029DIM Input Voltage: 12-24Vdc, Output Current: 10A*1CH, Output Power: 120-240W

Model: SR-2839CCT Kit Feature: CCT, 2 scenes

Receiver Model: SR-1029CCT Input Voltage: 12-24Vdc, Output Current: 5A*2CH, Output Power: 120-240W

Model: SR-2839RGB Kit Feature: RGB, 2 scenes

Receiver Model: SR-1029 Input Voltage: 12-24Vdc, Output Current: 5A*3CH, Output Power: 180-360W

Model: SR-2839W Kit Feature: RGBW, 2 scenes

Receiver Model: SR-1029W Input Voltage: 12-24Vdc, Output Current: 5A*4CH, Output Power: 240-480W

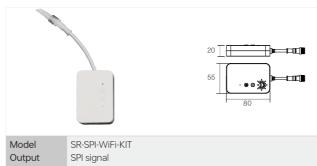
HDMI SYNC LED Pixel TV Back light Controller

- > Sync HDMI signal with LED pixel TV back light
- > HDMI 2.0, HDCP 2.2 Video resolution
- > Supports 4K @ 60Hz, HDR
- > The color of pixel lights will be synced with the input video
- > Submersive gaming or movie watching experience



WiFi SPI LED Pixel Light Controller

- > WiFi SPI LED pixel light controller
- > Supports different styles of LED pixel light
- > Smart APP control
- > Easy setup, the length of controlled lights can be set





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 \$2

SPI Series

- > Supports SYNC mode, APP control mode, remote control mode
- > Supports various preset scenes
- > With local microphone, the lights can be synced with music
- > Voice control enabled, supports Amazon Alexa, Google Home



HDMI Sync Kit includes: HDMI Sync box, power adapter for Sync box, TV back light controller, power adapter for TV back light controller, 3m TV back light

- > Supports various preset scenes
- > With local microphone, the lights can be synced with music
- > Voice control enabled, supports Amazon Alexa, Google Home



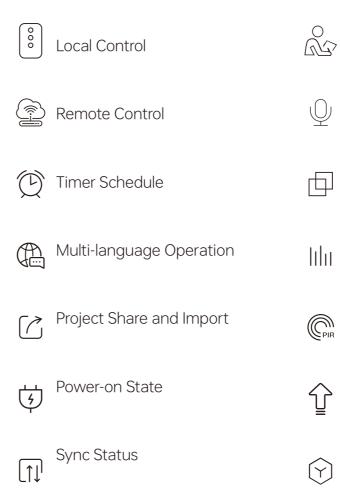
WiFi SPI Kit includes: LED pixel light controller, power adapter for LED pixel light controller, 3m/5m LED pixel light



RF 2.4G Mesh(SR-BUS)

Homeelife Smart home wireless solution

System Overview



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RF 2.4G Mesh

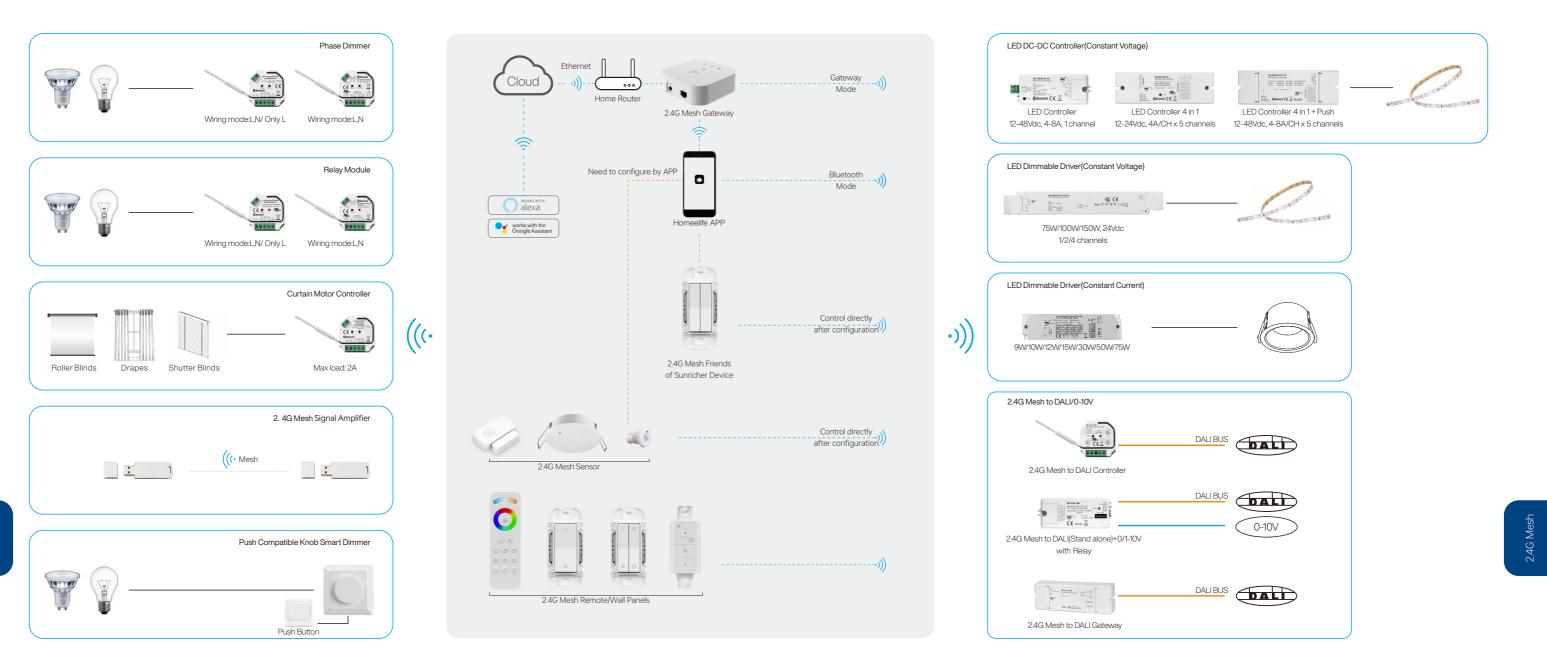
- O Smart Scene
 - Voice Control
 - Group Control
- ||||| Dynamic Mode
- Sensor Control
 - Firmware OTA
 - Third-party Platform





RF 2.4G Mesh

System Overview



RF 2.4G Mesh

RF 2.4G Mesh

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



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.

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

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.

SR-SB9101EA-5C-PUSH
12-48Vdc
4-8A*5CH
96-216W/CH
170x59x29mm





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Model Input Vo Output Output Product



Model Input Vo Output Output Produc



Model Input V Output Output Produc

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.







RF 2.4G Mesh

2-PIN LED Controller

> Connect and control 2-PIN LED strips

	SR-SB1029CCT-2PIN
/oltage	12-24Vdc
t Current	5A*2CH
t Power	60-120W
ct Size	145x46.5x16mm

	SR-SB1039S-4CH
/oltage	12-48Vdc
t Current	Max. 3A/Ch
t Power	144W@12Vdc, 288W@24-48Vdc
ct Size	42x38x16mm

5 Channels LED Controller

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

/oltage	
t Current	
Power	
t Size	

SR-SB1039S-5CH 12-48Vdc Max. 3A/Ch 180W@12Vdc, 360W@24-48Vdc 42x38x16mm



RF 2.4G Mesh

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.

Model Input Voltage Output Current	SR-SB9101SAC-HP 100-240Vac 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.

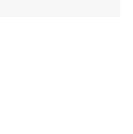
Model	SR-SB9040A-S
Input Voltage	100-240Vac
Output Current	1.8A max.
Output Power	400W max.
Product Size	45.5x45x20.3mm

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





Din Rail Phase Dimmer with Power Meter

- Model Input Volt Output Cu Output Po Product S Wiring M

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Phase Dimmer



> Both leading edge version and trailing edge version are available for choosing, factory default is trailing edge

- > Enables to control ON/OFF and light intensity of connected load > Implemented algorithm of smart light source detection
- > Auto-adjustment of the appropriate control mode to connected load > Memory of the last lighting level settings

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RF 2.4G Mesh

Phase Dimmer

- > Can operate under two-wire connection with no neutral lead or three-wire connection with neutral lead
- > Works with various types of switches momentary, toggle, three-way, etc. > To be installed in wall switch boxes of dimensions allowing for installation

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	L, N or Only L

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

	SR-SB9042A-D
tage	100-240Vac
Current	1.8A max.
ower	400W max. for Incandescent, 200W max. for LED
Size	90x66x18mm
lode	L, N



RF 2.4G Mesh

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.

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.

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

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	5A max.
Output Power	1000W max.
Product Size	42x38x16mm

Relay Module





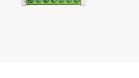


Model

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

- Model

Input Vol Output C Output P Product



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RF 2.4G Mesh

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

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

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

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



Blinds Controller



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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

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

SR-SB9081A Model 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

Model

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

SR-SB9082A Input Voltage 100-240Vac Output Current Output Power 90x66x18mm Product Size

Sensor

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

Model Input Volt Input Cur Standby Product

> Mini size Model Input Volt Input Cur Standby Product S

Model

Input Vol Input Cu Standby Product

16A/channel max.@240Vac, 25A total 3840W/channel max, 6000W total

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RF 2.4G Mesh

Wireless Smart Door/Window Sensor

	SR-SB9011A-DS
ltage	3Vdc(CR2032)
ırrent	10mA
Power	<0.2W
Size	49x26.5x10mm(Transmitter)
	35.5x10.5x10mm(Magnet)

Wireless Smart Door/Window Sensor

> Easy and guick 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 batterylifespan > Simple and practical, no automation setting required

	SR-SB9011B-DS
tage	3Vdc(CR2032)
rrent	10mA
Power	<02W
Size	49x26.5x10mm(Transmiter)
	35.5x10.5x10mm(Magnet)

Flood Sensor

> Detects and reports any type of leakage > Low-consuming: Works for up to 18 months on battery > Easy control through the Homeelife APP.

ltage
urrent
Power
Size

SR-SB9050A 3.6Vdc(ER14250 battery) 10mA <0.2W Φ72x21.5mm



RF 2.4G Mesh

Sensor





- > Recommended installation height: 2.5m > PIR detection range: up to Φ 8m @ 2.5m height > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via Homeelife APP
- Model Input Voltage Current Consumption **Dimming Control** Dimming Output Cutting Hole

SR-SB9030A-PIR 12-24Vdc <30mA (when dimming method = sink) Analog (0-10V) 4mA (sink) / 20mA (source) 70-73mm

Ceiling Mounted Microwave + Photocell + 0-10V Sensor

- > Recommended installation height: 2.5m
- > PIR detection range: up to Φ 8m @ 2.5m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via Homeelife APP
- Model Input Voltage Current Consumption **Dimming Control** Dimming Output Cutting Hole

SR-SB9030A-MW 12-24Vdc <30mA (when dimming method = sink) Analog (0-10V) 4mA (sink) / 20mA (source) 70-73mm

Humidity & Temperature sensor

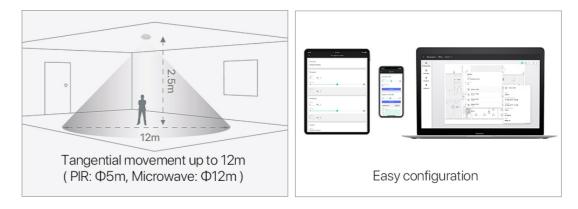
- > Enhanced with a low a consuming e-ink display
- > Low battery consumption (Up to 1-year life of the batteries)
- > Wall mountable

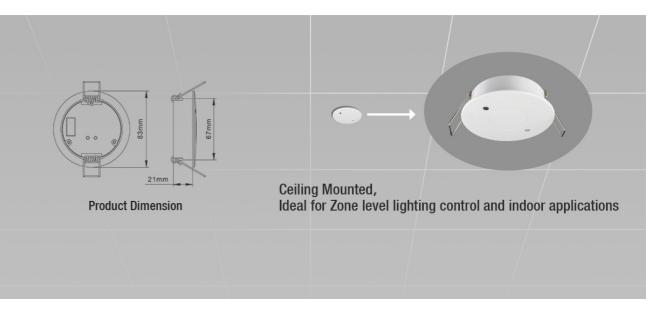
Model

> Easy control through the Homeelife app, as well as various platforms.

SR-SB9033TH Input Voltage 3Vdc Product Size 55.5x55.5x18.6

0 -<u>¢</u>uttil Low/High-end trimming Daylight haversting









RF 2.4G Mesh



RF 2.4G Mesh

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

Size:

- > 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



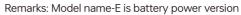
Model SR-SB2835PAC(US) nput Voltage: 100-240Vac Output Current: 1.25A Output Power: 300W max. for Incandescent, 250W max. for LED 105.5x45.8x40mm

Smart Panel

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







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

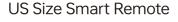
SR-SBP2801K4-DIM(US) SR-SBP2801K4-DIM-E(US) DIM





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

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



- > 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

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SR-SB9001K5-CCT

SR-SB9001K5-RGBW

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RF 2.4G Mesh



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



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



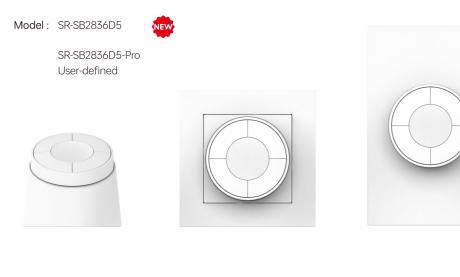




Smart Desk/Wall Dimmer

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.

Different brackets are available for the European and American markets





Long battery lifespan, easy to replace battery



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



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

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.





DIM SR-SB2868EK7-DIM 1 Group, 4 Scenes



Magic Cube Series Remote 🖤





RF 2.4G Mesh







SR-SB2868K12-DIM

SR-SB2868K12-CCT

SR-SB2868K12-5C



DIM+CCT+RGB SR-SB2868EK12 4 Groups, 2 Scenes



SR-SB2856-Pro User-defined version



SR-SB2868K7-5C

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-RGBW RGBW, 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

4 zones



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



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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

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
- > Bulit-in RTC model, Can keep the clock running in the case of power failure

Model	
Input Voltage	
Frequency	
Product Size	

SR-GW-SB 5Vdc 2.4GHz 94x94x29mm



RF 2.4G Mesh

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	L 100-246VAC	SR-GW-HDA 2.4G Mesh to DALI Gateway	DALI DA C	
ſ	Prop	Input 100-240Vac - 50/80Hz Output Vatage: 16Vdg Output DALI bus power: 250mA * 16/7512	Dutput DA+	ব
	-	CE A RoHS		









Accessories



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

SR-2411-SB
12-24Vdc
<4mA
45.5x45x20.3mm

- Model

Model Input Voltage Product Size

> Plug and play

Model Input Vo Power C Transmis Transmi **RF** Trans



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

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

RF 2.4G Mesh LED SPI Controller

- > SPI signal output for control of RGB/RGBW pixel lights
- > DMX512 controllable and RF/WiFi remote controllable
- > Capable of addressing up to 3333 RGB pixels at the same time
- > Addressing up to 170 RGB pixels or 128 RGBW pixels individually
- > The built-in, backit OLED panel allows for easy configuration of most settings
- > Four push buttons available for control of the OLED functions > 512 DMX decoding channels, Supports 44 types of driving IC
- > RGB/RGBW color order configurable
- > 35 built-in sequencing, chasing, changing and static colors under RF mode > Compatible with a variety of RGB/RGBW RF 2.4G remotes or Homeelife APP

odel	SR-SPI-OLED-SB
out Voltage	5Vdc/12-24Vdc
out Signal	24G RF+DMX512
tput	SPI Signal
oduct Size	170x53.4x28mm





- > Support max.9999 output channels configurable ED-SB 4Vdc
- Mod Inpu Inpu Out Pro

> Works with PC interface DMX consoles and sequencing software

RF 2.4G Mesh

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

Input Voltage Product Size

SR-SB2833P-BLE 3Vdc(CR2430) 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

SR-SB2833PAC-FOS 100-240Vac 46x43x15.2

Signal Amplifier

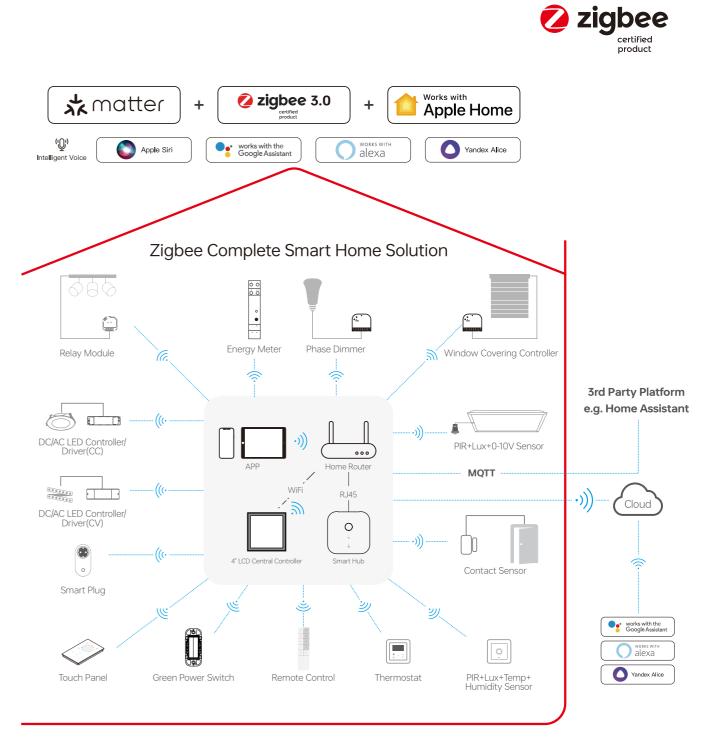
> 2.4G Mesh signal amplifier > Work in Homeelife system to amplifier the wireless signal

	3K-3D
ltage	5Vdc
Consumption	<0.2W
ssion Frequency	2.4GH
ssion Range	30m ii
smit Power	<20dE

SR-SB2100AMP Ηz in open area Bm







Full Compatibility with Azoula, Amazon Alexa, Google Assistant, Homey, Hubitat..... Intelligent lighting control







Voice Control through Alexa



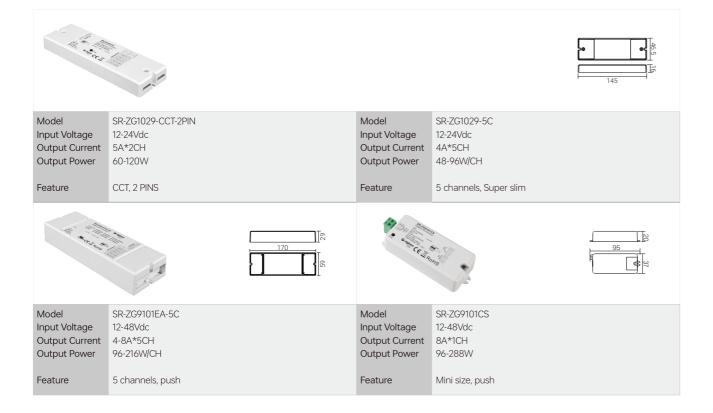


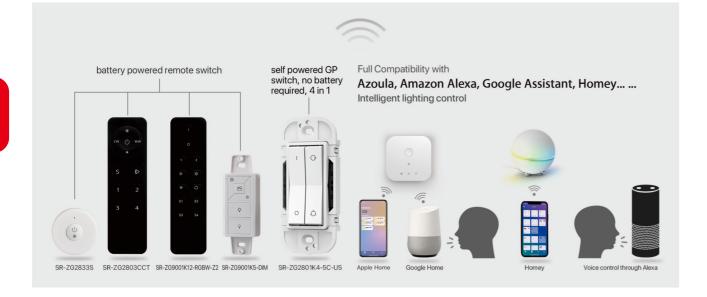


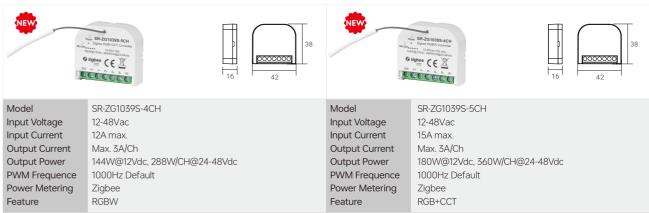
LED Controller

Zigbee LED Controller

- > Zigbee end device that supports Touchlink commissioning
- > Can directly pair to a compatible Zigbee remote via Touchlink without coordinator
- > Supports self-forming zigbee network without coordinator
- > Enables to add devices to the self-formed zigbee network
- > DC-DC Zigbee LED light device based on latest Zigbee 3.0 protocol > Supports self-forming Zigbee network without coordinator and add other devices to the network
 - > Supports find and bind mode to bind a Zigbee remote
 - > Supports Zigbee green power and can bind max. 20 Zigbee green power remotes
 - > Compatible with universal Zigbee gateway products





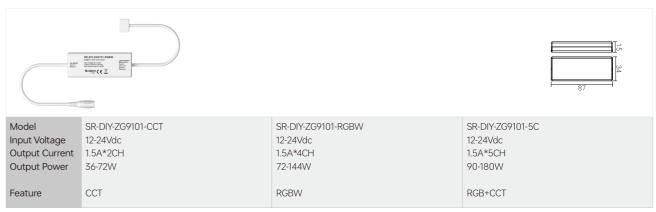


DIY Mini LED Controller

LED Controller

Mini Size LED Controller

> Mini size zigbee LED light device based on latest Zigbee 3.0 protocol



DIY Light Strip Kit

- > DIY Zigbee light strip kit based on latest Zigbee 3.0 protocol
- > Power adapter, LED controller, strip all included
- > Power adapter for different countries available: EU, US, Australia etc. > Plug and Play, no wiring required
- > Place anywhere and bend to any shape, free to shape your lighting style











Model Input Voltage Output Current Output Power Feature

SR-DIY-ZG9101-RGBW-KIT 12-24Vdc 1.5A*4CH 72-144W

RGBW LED controller and light strip



LED Driver

NFC Constant Current Dimmable Driver

Product Features

- > Zigbee 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)

SVM PstLM <0.01 <0.02 NFC



- > ±1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)

1 Page

- > 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.

US Standard



SELV

Product Model	Input Voltage VAC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-ZG9105N-30CC250-850U	120-277	10-54	250-850	1	30	>0.95	85%	243*30*21
SRPL-ZG9105N-40CC500-1050U	120-277	10-54	500-1050	1	40	>0.95	85%	243*30*21
SRPL-ZG9105N-50CC650-1300U	120-277	10-54	650-1300	1	50	>0.95	87%	284*30*21
SRPL-ZG9105N-60CC900-1700U	120-277	10-54	900-1700	1	60	>0.95	87%	284*30*21
SRPL-ZG9105N-80CC1000-2000U	120-277	10-54	1000-2000	1	80	>0.95	89%	355*30*21
SRPL-ZG9105N-30CCT250-850U	120-277	10-54	250-850	2	30	>0.95	85%	243*30*21
SRPL-ZG9105N-40CCT500-1050U	120-277	10-54	500-1050	2	40	>0.95	85%	243*30*21
SRPL-ZG9105N-50CCT650-1300U	120-277	10-54	650-1300	2	50	>0.95	87%	284*30*21
SRPL-ZG9105N-60CCT900-1700U	120-277	10-54	900-1700	2	60	>0.95	87%	284*30*21
SRPL-ZG9105N-80CCT1000-2000U	120-277	10-54	1000-2000	2	80	>0.95	89%	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*Channel mA	Channel CH	Output Power W	EMC	Dimension mm
SRP-ZG9105-MT-48VCC100-700T	1	48	3-42	100-700	1	30	\checkmark	125*14
SRP-ZG9105-MT-48VCCT100-700T	1	48	3-42	100-700	2	30	\checkmark	125*14
SRP-ZG9105-MT-48VCC100-700	2	48	3-42	100-700	1	30	\checkmark	125*14
SRP-ZG9105-MT-48VCCT100-700	2	48	3-42	100-700	2	30	\checkmark	125*14











Phase Dimmer

AC Phase Dimmer

- > Zigbee AC AC phase dimmer
- > Leading edge / trailing edge are available for choosing
- > Supports resistive loads and capacitive loads



Model SR-ZG9101SAC-HPU Input Voltage 100-277Vac Output Voltage 100-277Vac Output Current 18A max Max. Load 200W incandescent @ 110V, 100W LED @ 110V Feature Zigbee 3.0, Mini Size, IP20



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Model	SR-ZG9101SAC-HP	SR-ZG9101SAC-HP-CLN	Model	SR-ZG9040A-S	SR-ZG9101SAC-HP-TW
Input Voltage	100-240Vac	100-240Vac	Input Voltage	100-240Vac	100-240Vac
Output Current	1.8A max.	1.8A max.	Output Current	1.8A max.	1.8A max.
Output Power	400W max.	400W max.	Output Power	400W max.	400W max.
Feature	Dim,	Dim,	Feature	Dim,	Tunable White Dimmer,
	AC push	Controlled by push switches		Neutral free, Types of switches -	AC push
		or momentary switches		momentary, toggle, three-way	

In Wall Zigbee AC Phase Cut Dimmer

- > Ziabee certified
- > Zigbee AC phase cut dimmer based on Zigbee 3.0
- > Max. 400W incandescent load, 200W LED load
- > Supports universal standard Zigbee 3.0 gateway
- > Support touchlink to pairing with Zigbee remote controls
- > With wires output, easy connection with wiring nipples
- > Supports green power feature, can be directly paired to GP switches
- > Mini size, 45.5*45*20.3mm, wall box installation



	L		
	SR-ZG9101SAC-HPW	Model	
oltage	100-240Vac	Input Voltage	
Current	1.8A max	Output Current	-
Power	400W max.	Output Power	4
	Dim, With neutral wire,	Feature	[
	Types of switches - momentary, toggle		-

Zigbee Mini In Wall Smart Dimmer

- > Zigbee AC phase cut dimmer based on latest Zigbee 3.0 protocol
- > 100-240VAC Wide Input and Output Voltage
- > Supports resistive loads, capacitive loads or inductive loads
- > 1 Channel Output, Up to 250W
- > Input and Output with Screw Terminals, Safe and Reliable
- > Both leading edge version and trailing edge versions are available for choosing, preset by factory setting
- > Enables to control ON/OFF and light intensity of connected light source
- > Zigbee end device that supports Touchlink commissioning
- > Can directly pair to a compatible Zigbee remote via Touchlink without coordinator
- > Compatible with universal Zigbee gateway products
- > Supports power metering
- > Mini Size, Easy to be Installed into a standard 86*86mm wall box



SR-ZG9040A-SW 100-240Vac 1.8A max. 400W max. Dim Neutral free Types of switches - momentary, toggle, three-way



Phase Dimmer

DIN rail smart Dimmer with dry contacts

- > Zigbee AC phase cut dimmer based on latest Zigbee 3.0 protocol
- > 100-240VAC Wide Input and Output Voltage
- > Supports resistive loads, capacitive loads or inductive loads
- > 1 Channel Output, Up to 400W
- > Input and Output with Screw Terminals, Safe and Reliable
- > Both leading edge version and trailing edge versions are available for choosing, preset by factory setting
- > Enables to control ON/OFF and light intensity of connected light source
- > Zigbee end device that supports Touchlink commissioning > Can directly pair to a compatible Zigbee remote via Touchlink
- without coordinator
- > Compatible with universal Zigbee gateway products
- > Support power metering

2 Channels Phase Cut Dimmer

- > Zigbee 2 channels AC phase cut dimmer based on latest Zigbee 3.0 protocol
- > 100-240VAC Wide Input and Output Voltage
- > Supports resistive loads and capacitive loads
- > 2 channels output, 2 Zigbee endpoints, 2 channels can be controlled individually
- > Input and Output with Screw Terminals, Safe and Reliable
- > Both leading edge version and trailing edge version are available for choosing, default factory setting is trailing edge > Enables to control ON/OFF and light intensity of connected triac dimmable led light or led driver
- > Compatible with universal Zigbee gateway that supports multiple endpoints
- > Mini Size, Easy to be Installed into a standard 86*86mm wall box
- > Radio Frequency : 2.4GHz



4 Channels Phase Cut Dimmer

The Zigbee 4-channel rail-mounted AC phase-cut dimmer is primarily used to integrate traditional non-smart light fixtures into a Zigbee system, making them controllable through smart technology. It is configured for trailing-edgephase-cut dimming default. It allows control of switch on/off and brightness of controllable silicon-controlleddimmable LED lights or power supplies. This device features a safe and reliable fully-isolated design and supports various load types, including resistive loads (e.g., incandescent lamps), capacitive loads (like electronic ballasts), and inductive loads (such as motors). This makes it suitable for home automation and smart lighting systems, offering convenient control and energy management options.

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SR-ZG9101AC-4C Zigbee Phase Cut 100-247 - 5080rg 1 + 80 WNA 2 + 80 WNA	H-DN Dimmer	
2: 20 BYNA 2: 20 BYNA	®####€€®RoHS	

Model

Input Vo

Output (

Output

Feature





Model Input Voltage Input Current Output Current Output Power Power Metering Wiring Mode

SR-ZG9042A-D 100-240Vac 0.1A-1.8A 18A max 0.1-1.8A400W max. for Incandescent, 200W max.for LED Zigbee L, N

- > Can be controlled by universal single wire push switch, 2 channels can be controlled separately by 2 switches

Model	SR-ZG9101SAC-HP2
Input Voltage	100-240Vac
Input Current	1.1A max.
Output Current	0.1-1.1A max.
Output Power	2x200W max. for Incandescent,
	2x100W max. for LED
Wiring Mode	L, N

Model	SR-ZG9101AC-4CH-DIN
Input Voltage	100-240Vac
Output Current	4x16A max.@240Vac
Output Power	4x3680W max.@230Vac
	4x480W@30Vdc
Endpoint No.	4
Size	145.4x90x66.4mm





Relay

16A Zigbee In-wall Switch

- > Zigbee in-wall switch based on latest Zigbee 3.0 protocol
- > Supports resistive loads and capacitive loads
- > 1 channel output, max. load 16A

- > Can be controlled by toggle on/off switches
- > Active power and energy metering functionality



In Wall Zigbee AC Switch

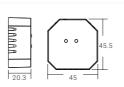
- > Zigbee AC switch based on Zigbee 3.0
- > Max. 400W incandescent load, 200W LED load
- > Zigbee certified

@ zigbee

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Zigbee

- > Supports universal standard Zigbee 3.0 gateway
- > Support touchlink to pairing with Zigbee remote controls
- > Supports green power feature, can be directly paired to GP switches
- > With wires output, easy connection with wiring nipples
- > Mini size, 45.5*45*20.3mm, wall box installation



	1		
Model	SR-ZG9100A-SW	SR-ZG9101SAC-HPW-SWITCH	
Input Voltage	100-240Vac	100-240Vac	
Output Current	Resistive load: 4.8A max. Capacitive/Inductive load: 1.4A max.	1.8A max	
Output Power	1000W max.	400W max.	
Feature	Only switch on/off, Neutral free, Types of switches – momentary, toggle, three-way	Only switch on/off, With neutral wire, Types of switches - momentary, toggle	

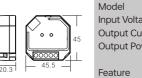
Zigbee 2-Gang In-wall Switch

- > 2-gang Zigbee in-wall switch based on latest Zigbee 3.0 protocol > Supports resistive loads and capacitive loads
 - > Can be controlled by universal single wire push switch, 2 channels can be controlled separately by 2 switches

SP-7C0101SAC-HD-Switch-2CH

> Zigbee device with 2 endpoints which can be controlled separately > Active power and energy metering functionality





	SR-2091013AC-HF-SWILCH-2CH
age	100-240Vac
urrent	Resistive load: max. 5.1A/CH, Capacitive load: max. 1.7A/CH
ower	180-1170W/CH

2 channels

Relay

Smart 2 Channels Relay Module

- > 2-gang ZigBee in-wall switch based on latest ZigBee 3.0 protocol
- > Device type can change to curtain controller by manual way or Azoula APP
- > Enables to control ON/OFF of connected load
- > ZigBee device with 2 endpoints which can be controlled separately
- > ZigBee end device that supports Touchlink commissioning
- > Can be controlled by universal single wire push switch, 2 channels can be controlled separately by 2 switches

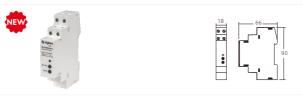


Model SR-ZG9041A-2R Input Voltage 100-240Vac Output Current Resistive load: 2A/CH, Total 4A max. Capacitive load: 4A/CH,Total 4A max.

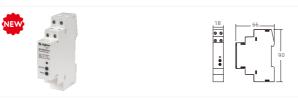
Smart Relay Module



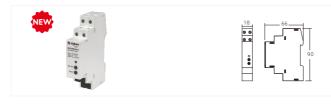
2 Channel DIN rail smart switch with dry contacts



1 Channel DIN rail smart switch with dry contacts



DIN Rail 3-Phase Energy Meter

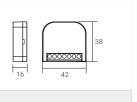








- > Supports Zigbee green power and can bind max. 20 zigbee greenpower switches
- > Compatible with different push button types, such as momentary switches and rocker
- > Active power and energy metering functionality
- > Mini Size, Easy to be installed into a standard wall box
- > Over load protection



Model	SR-ZG9041A-R
Input Voltage	100-240Vac/24-30Vdc
Output Current	5A max.@240Vac, 10A@30Vdc
Output Power	3840W max.@240Vac, 300W@30Vdc
Power Metering	Zigbee
Size	42x38x16mm

Model	SR-ZG9042A-2R
Input Voltage	100-240Vac
Output Current	Resistive load: 2A/CH, Total 4A max.
	Capacitive load: 4A/CH,Total 4A max.
Size	90x66x18mm

	Model	SR-ZG9042A-R
Input Voltage		100-240Vac
	Output Current	16A max.@240Vac
	Output Power	3840W max.@240Vac
	Power Metering	Zigbee
	Size	90x66x18mm

Model	SR-ZG9042MP
Input Voltage	100-240Vac
Power Consumption	<3W
Ammeters	0-200A
Ammeters accuracy	<+5%
Size	90x66x18mm



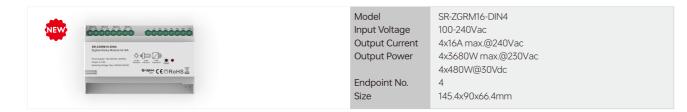




Relav **Bypass**

Zigbee Relay Module 4x16A

This Zigbee 4-channel 16A rail-mounted relay module is primarily used to integrate traditional non-smart light fixtures or high-power electrical devices into the Zigbee system, making them controllable through smart technology. It offers four independent dry-contact outputs, with each channel supporting a maximum current of 16A, suitable for various load types, including resistive loads (such as incandescent lamps), capacitive loads (like electronic ballasts), and inductive loads (such as motors), This design makes it well-suited for home automation and smart lighting systems, providing users with convenient control and energy management options.



Model Input Voltage

Output Voltage

Output Current

Max. Load

Feature

Zigbee Power Pack



Zigbee 20A Power Pack



odel	SR-2421-ZGVT
put Voltage	100-277Vac
1-10V:	
Output Current	Max.20mA
elay:	
witching Voltage	100-277Vac
Output Current	Max.20A

SR-ZG9101SAC-HPU-SWITCH

Zigbee 3.0, Mini Size, IP20

200W incandescent @ 110V, 100W LED @ 110V

100-277Vac

100-277Vac

18A max

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.

	Exercise and the second s
Model	SRSL-01 Bypass
Power supply	AC100-240V, 50/60Hz

		<u>⊢20</u> ⊣
_		25
<u> </u>	140	

Power consumption < 1.4W Operating temperature 0 to 40°C Relative humidity 8% to 80%

167 www.sunricher.com

Smart Socket

Blinds Controller

Smart Socket

> Zigbee Smart socket

> Supports over current protection and power metering, enables to report power consumption to gateway



Blinds Controller

- > Zigbee curtain motor controller based on latest Zigbee 3.0 protocol
- > Full support for various curtain types: roller blinds, shutter blinds, drapes, etc.
- > Controlled by smart app or directly by zigbee remote
- > Local control with external switches even if not added to a Zigbee network
- > Accurate control, supports both ON/OFF and level control

Smart Curtain Controller

- > 2-gang ZigBee in-wall switch based on latest ZigBee 3.0 protocol
- > Device type can change to curtain controller by manual way or Azoula APP
- > Enables to control ON/OFF of connected load
- > ZigBee device with 2 endpoints which can be controlled separately
- > ZigBee end device that supports Touchlink commissioning
- > Supports zigbee green power and can bind max. 20 zigbee green power switches
- > Can be controlled by universal single wire push switch, 2 channels can be controlled separately by 2 switches
- > Compatible with different push button types, such as momentary switches and rocker
- > Active power and energy metering functionality
- > Mini Size, Easy to be installed into a standard wall box
- > Over load protection

Smart switch with power metering & curtain control



Thermostatic Radiator Valve

- > Optimized Heating algorithm to help save 40% of energy
- > Precise Temperature Control
- > A single Zigbee-Buspro converter can centrally manage up to 16 valves > Versatile compatibility, offers six adapters for a wide range of valve types,
- including RA, RAV, Danfoss, Caleffi, Giaocomini, and M28 radiator valves > Automatic temperature settings for different periods
- > Multiple control methods
- > Timed pipe flushing to avoid blockage and reduce maintenance costs
- > Child lock on by default





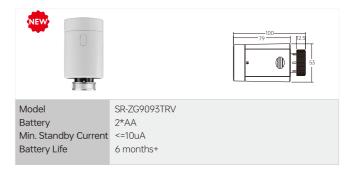
Thermostat

Model	SR-ZG9022A(US)
Input Voltage	100-277Vac
Max. Load	10A
Output Current	1200W@120Vac
Size	55*55*78mm





Model	SR-ZG9082A
Input Voltage	100-240Vac
Output Current	16A/channel max.@240Vac
	25A total
Power Metering	3840W/channel max.
	6000W total







Sensor

Smart Sensor

- > Zigbee sensor based on latest Zigbee 3.0 protocol
- > Wireless sensor / Small and easy for installation base
- > Surface and recessed mounted installation base
- > Multiple types of sensors for different applications scenarios

Wireless Smart Door/Window Sensor

- > With free stickers on the back easy to be installed and uninstalled
- > Low power consumption, long battery lifespan
- > Size: 49x26.5x10mm(Transmitter) 35.5x10.5x10mm(Magnet)

Water Sensor

- > Zigbee water sensor based on latest Zigbee 3.0 protocol
- > Soaking monitor
- > Remote alarm

Microwave Sensor

- > Microwave motion detection, dual antennas, long detection range
- > Autonomous sensor-based control; Daylight harvesting
- > OTA firmware upgrade



Model

Control

Mounting

Input Voltage

Detection Angle

- > Zigbee Microwave + Photocell sensor
- > DC12-24V powered
- > Fixture integrated installation
- > Recommended installation height: 2.5m
- > Microwave detection range: up to $\Phi 10m @ 2.5m$ height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via Zigbee gateways which support motion sensor and light sensors





Sensor

PIR + Light Sensor

- > DALI-2 PIR sensor
- > Radio range: 164 feet (50m) in open field.
- Actual range is dependent on field installation.
- > DALI bus powered, consumption < 10mA
- > Motion sensor instance type 3 (303)



Zigbee Motion + Light + Temperature
+ Humidity 4 in 1 Sensor

- > Zigbee 3.0 enabled 4 in 1 wireless sensor
- > 2*AAA battery powered
- > Suitable for smart home application
- > Motion detection range up to 7 meter @ 2.4m height
- > Lux measuring range: 0~10000 lux
- > Temperature range and precision: -40°C~+125°C, ±0.1°C
- > Humidity range and precision: 0 100% RH (non-condensing)
- > Compatible with Zigbee gateways that support sensors

Ceiling Mounted Zigbee 4 in 1 Sensor

- > Ceiling Mounted Zigbee 4 in 1 Sensor
- > 100-240VAC power supply and 5V USB-C power supply
- > Microwave + Lux + Temperature + Humidity 4 in 1 Sensor
- > Ceiling mounted installation
- > Compatible with Azoula smart hub and other standard Zigbee 3.0 hubs



169 www.sunricher.com SR-ZG9032A-MW

150° (wall), 360° (ceiling)

1/2" trade size knockout (22.2-22.3mm)

12-24Vdc

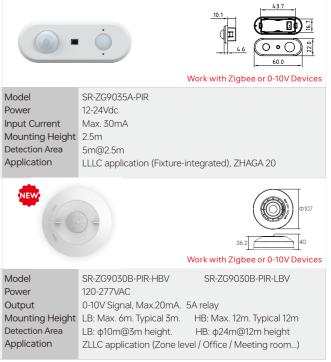
Zigbee

Work with Zigbee or 0-10V Devices



> Light sensor instance type 4 (304)

- > On-board antenna
- > Waterproof grade: IP20
- > 5 years warranty











Sensor

Smart Gas Sensor

- > Operation voltage: AC100-240V
- > Detected combustible gas: natural gas
- > Alarm density: 6%LEL (CH4)
- > Tolerance: ±3%LEL
- > Alarm sound: 70dB (1meter distance)
- > Network protocol: Zigbee
- > Storage temperature: -20°C~+65°C
- > Operation temperature: -10°C~+55°C (indoor)
- > Operation humidity: ≤ 95%RH
- > Operation air pressure range: 800hPa~1100hPa
- > Dimensions: 79×68×58mm (including plug)

Smart Human Presence Sensor

- > Network protocol: Zigbee 3.0
- > Communication range: 70m (open field)
- > Operation frequency: 10.525GHz
- > Operation voltage: 230V 50Hz/60Hz
- > Operation temperature: -10°C...+55°C
- > Operation humidity: ≤ 95%RH
- > Detection type: Doppler radar (microwave radar)
- > Detection angle: 360° (ceiling mount)
- > Detection range: ≤ 7m
- > Installation height: 2.5-3m
- > Detects static, dynamic human presence
- > Automations can be set
- > Supports OTA

Smart Water Leakage Sensor

- > Operation voltage: DC3V (1*CR17335/CR123A battery)
- > Alarm indicator: red LED
- > Alarm sound: >75dB (1 meter distance)
- > Network protocol: Zigbee
- > Communication range: ≤100m (open field)
- > Operation temperature: 0°C~50°C
- > Operation humidity: ≤ 95%RH
- > Dimensions: φ69.0mm X H27.6mm
- > Waterproof rating: IP67







Sensor

Smart Water Leakage Alarm

- > Operation voltage: DC3V (2*AAA batteries) > Network protocol: Zigbee
- > Communication range: ≤100m (open field)
- > Operation temperature: -10°C~+50°C
- > Operation humidity: ≤ 95%RH
- > Detector dimensions: 76×36.6×16.5mm
- > Sensor dimensions: 28.3×26.5×12.2mm

Smart Carbon Monoxide Sensor

- > Operation voltage: DC3V (CR123A/CR17335 battery)
- > Alarm sound: ≥85dB/1m
- > Alarm density: 30ppm 120 minutes alarm 50ppm 60-90 minutes alarm 100ppm 10-40 minutes alarm 300ppm 3 minutes alarm
- > Network protocol: Zigbee
- > Communication range: ≤100m (open field)
- > Operation temperature: -10°C~+50°C
- > Operation humidity: ≤ 95%RH
- > Dimensions: 65×65×28.5mm

Smart Smoke Alarm

- > Operation voltage: DC3V (CR123A/CR17335 battery)
- > Alarm indicator: red | FD
- > Alarm sound: ≥80dB/3m
- > Network protocol: Zigbee HA
- > Communication range: ≤70m (open field)
- > Operation temperature: -10°C~+50°C
- > Operation humidity: ≤ 95%RH
- > Dimensions: 65×65×28.5mm

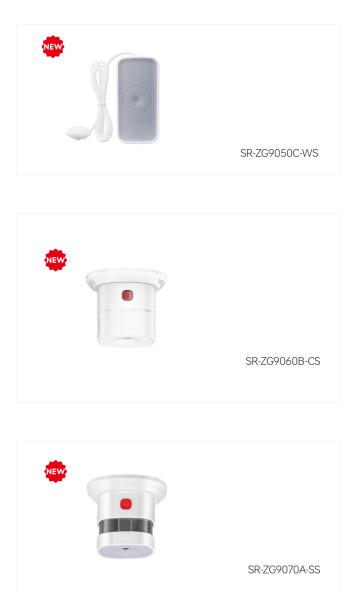
Smart IR Remote

- > Operation voltage: DC5V(USB port)
- > Remote control range \leq 6 meters
- > Remote control angle: 360 degrees
- > Network protocol: Zigbee
- > Operation temperature: -10°C~+50°C
- > Operation humidity ≤ 95%RH
- > Dimensions: 80×80×28mm
- Easy installation, stick on the wall or ceiling

Supports 90% of the IR control electrical appliances













Remote

Remote

- > Zigbee remote based on Zigbee 3.0
- > High sensitive & high stable
- > Battery powered remote with low power consumption
- > Enables to pair Zigbee lighting devices through touchlink commissioning
- > Supports find and bind mode to pair with Zigbee lighting devices
- > Transmission range up to 30m
- > Compatible with universal Zigbee Gateway products



DIM, 4 zones



SR-ZG2833CCT SR-ZG2803-G4-5C CCT. 4 zones DIM, CCT, RGB 3 in 1. 4 zones





SR-ZG2858A RGB+CCT. 3 zones. 5 scenes 7 scenes

SR-ZG2868 RGB+CCT. 4 zones.



> Battery: AAAx2, Color: Black/White, Size: 166x43x15mm

> Self-powered, no battery replacement & re-installation costs > Green power switch based on latest Zigbee 3.0 protocol

Self-powered Remote

> Configurable with Zigbee gateway

> 2.4 GHz global operation > Transmission range up to 30m

Mini Zigbee Remote Switch

> Zigbee mini remote switch based on Zigbee 3.0

> Battery powered switch with low power consumption

> Supports 1 group for pairing max. 30 lighting devices

> Compatible with universal Zigbee Gateway products > Enables to pair and control single color zigbee light devices

Easy Remote Series 🔤

SR-ZG9001K12-DIM-Z4 SR-ZG9001K12-DIM-Z5

DIM, 5 zones

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.









CCT

CCT SR-7G2868K7-DIM SR-7G2868K7-CCT 1 Group, 4 Scenes 1 Group, 2 Scenes

RGB+CCT SR-7G2868K7-5C 1 Group, 1 Scene

DIM SR-ZG2868K12-DIM SR-7G2868K12-CCT 4 Groups, 2 Scenes 4 Groups, 2 Scenes

RGB+CCT SR-7G2868K12-5C 4 Groups, 1 Scene



Economic Remote Series

Our budget-friendly remote control series features a costeffective 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. > Battery: Cr2032

NEW

- > Color: Black/White
- > Size: 12.5x35x10mm







DIM SR-ZG2868EK7-DIM 1 Group, 4 Scenes



CCT SR-ZG2868EK7-CCT 1 Group, 2 Scenes



RGB+CCT SR-ZG2868EK7-5C 1 Group, 1 Scene



DIM+CCT+RGB SR-ZG2868EK12 4 Groups, 2 Scenes



SR-ZG2856-Z3 Single color 3 Group, 4 Scenes



SR-ZG2856-Pro User-defined version



SR-ZGP2801KS

> Enables to pair Zigbee lighting devices via touchlink commissioning without gateway



SR-ZG2833S





Rotary Knob

Smart Desk/Wall Dimmer (Push+Rotary Knob)

> Standard Zigbee 3.0 lighting and curtain controller

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 > Enables to pair with Zigbee device through Touchlink > Enables to Touchlink delete device > Enables to Touchlink reset device > Full support for various curtain types: roller blinds, shutter blinds, drapes, etc. SR-ZG2836D5 > Supports 1 group for binding max. 30 lighting devices > Compatible with universal Zigbee Gateway products > Battery powered remote with low power consumption > Smart Zigbee 3.0 standard remote with 5 push keys and 1 rotary > ALL keys and rotary function can be customized through Azoula APP > Battery powered with low power consumption > Magnet built-in, desktop or standard EU/US wall mounted bracket for optional > Lights, zones, and scenes control can be customized SR-ZG2836D5-Pro

Zigbee Rotary + Push Button Switch with Display

- > Elegant design and high end look
- > Enables to control zigbee light devices, curtains, temperatures controllers
- > Control single color, CCT, RGB color types
- > With display to show the current control mode
- > Smooth rotary adjustment

Zigbee





Zigbee US Standard Push Button Smart Dimmer

- > Zigbee 3.0 enabled push button smart dimmer
- > Standard US size, compatible existing US switch plate
- > 120VAC input
- > Max. load: 300W incandescent, 150W LED @ 120VAC
- > Push dim function
- > Trailing edge dimming
- > Easy installation into standard US switch plate
- > Compatible with universal standard Zigbee 3.0 gateways

Self-powered/Battery-powered Keypad

- > Self-powered/battery-powered wall remote
- > Green power switch based on latest Zigbee 3.0 protocol





SR-ZGP2801K2-DIM(US) SR-ZGP2801K2-DIM-E(US) DM

SR-ZGP2801K4-DIM(US) SR-ZGP2801K4-DIM-E(US) DIM





SR-ZGP2801K4-CCT(US) SR-ZGP2801K4-CCT-E(US) CCT



SR-ZGP2801K4-5C-E(US) RGB+CCT



175 www.sunricher.com

- , rotary, smooth and stable

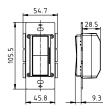
Change brightness or color temperature or RGB colorsthrough



Self-powered/Battery-powered Keypad



SR-ZG2835PAC(US)





SR-ZGP2801K4-DIM-G2(US) SR-ZGP2801K4-DIM-G2-E(US) DIM, 2 groups





Zigbee

SR-ZGP2801K4(US) SR-ZGP2801K4-E(US) Commissioning methods: NFC, Scanning QR code, radio frequency





Push Button Touch Panel

Wall-Mounted Remote

- > Zigbee remote based on Zigbee 3.0
- > Enables to pair Zigbee lighting devices via touchlink commissioning without coordinator
- > Supports find and bind mode to pair with Zigbee lighting devices
- > Supports 1 group for binding max. 30 lighting devices
- > Long battery life mesh technology
- > Transmission range up to 30m







- > Transmission range up to 30m
 > User-friendly interface, simple operation
- > Highly sensitive touch panel for fast and accurate control
- > Reliable and stable switch & dimming control, no stroboscopic



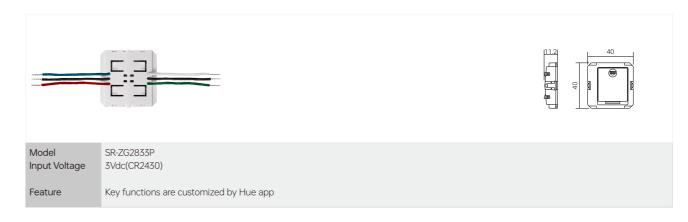


Push Button Coupler Module

Battery Powered Configurable Zigbee GP Switch

The Zigbee push-button coupler is a 4-channel push-button interface for simple wall/flush type box installation. You can continue to use existing switches, irrespective of the manufacturer. It is a wireless transmitter that communicates with compatible Zigbee hub. The coupler adopts a CR2430 battery to power a built-in transmitter. This transmitter sends wireless radio signals that are used to remotely control the compatible Zigbee system.

The switch can be configured through Zigbee App after added to the Zigbee hub. This switch has four buttons to trigger different actions of designated devices or zones with 3 events: short press, double click, long press. Action of each event and controlled object of each button can be configured through Zigbee App.



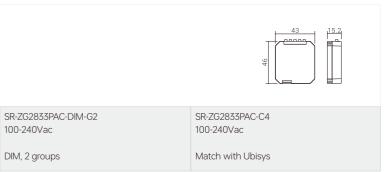
Push-button Coupler

Feature

The Zigbee3.0 push-button coupler is a 4-channel push-button interface for simple wall/flush type box installation. You can continue to use existing switches, irrespective of the manufacturer. It is a wireless transmitter that communicates with Zigbee light device that supports Green Power feature. The coupler adopts AC100-240V power input to power a built-in transmitter. This transmitter sends wireless radio signals that are used to remotely control compatible devices.

ah-Button Coupler Power Device	
SR-ZG2833PAC 100-240Vac	SR-ZG2833PA 100-240Vac
	SR-ZG2833PAC





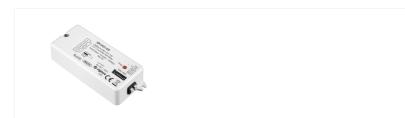




Converter

Zigbee to DALI+0/1-10V 2 in 1 Converter

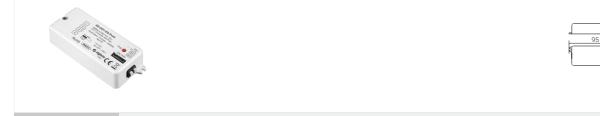
- > Zigbee to DALI+0/1-10V 2 in 1 converter based on zigbee 3.0
- > DALI signal or 1-10V signal output selectable
- > With max. 5A relay output and metering function
- > Built-in DALI bus power supply, no extra DALI bus PS required
- > DALI DT6 or DT8 device type selectable under DALI mode
- > Color control according to DALI specifications of Device Type 8
- > Color type: Tc, XY coordinates, RGBW selectable
- > DALI address control mode or group control mode selectable
- > Enables to select the DALI address (00-63) to be controlled
- > Enables to select the DALI group (0-15) to be controlled
- > Enable to control 1 DALI Group of devices or 1 DALI Address
- > Enable to control all devices on DALI line via broadcast



Model SR-2421-ZG Input Voltage 110-240Vac Output DALI PS Current 50mA Output 0/1-10V Current 20mA Relay Voltage 110-240Vac Incandescent: 5A/LED: 1.6A Relay Current

Zigbee+Push to DALI+0/1-10V Converter

- > Zigbee+Push to DALI+0/1-10V converter
- > Integrates existing push switch into DALI or 0/1-10V
- > DALI signal or 1-10V signal output selectable by DIP switch
- > Built-in 50mA DALI bus power supply, no extra DALI bus PS required > Enables to select the DALI group (0-15)
- > DALI DT6 or DT8 device type selectable by DIP switch
- > Color control according to DALI specifications of Device Type 8
- > Color type: Tc, XY coordinates, RGBW selectable
- > DALI address control mode or group control mode selectable
- > Enables to select the DALI address (00-63)
- > Enable to control 1 DALI Group of devices or 1 DALI Address > Enable to control all devices on DALI line via broadcast



Model SR-2421-ZG-Push Input Voltage 110-240Vac Output DALI PS Current 50mA Output 0/1-10V Current 20mA

Feature

Zigbee+Push to DALI+0/1-10V

NFC

> 4 in 1 Zigbee to DALI DT6 & DT8 Controller based on Zigbee 3.0

Zigbee to DALI Controller

Converter

- > Receives Zigbee signal and outputs DALI signal to DALI line
- > 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 1 DALI Group of devices or 1 Address on DALI line
- > Enable to control all devices on DALI line via broadcast
- > Enable to select any DALI Group (0-15) or DALI Address (00-63) to control by rotary switches
- > Each DALI line can install multiple controllers for multi control points



Model	SR-2411-ZG
Input Voltage	12-24Vdc
Current Consumption	<4mA
Output	DALI Signal
Feature	Ziabee to DALI

Zigbee to 0-10V/PWM Controller

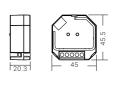
> Zigbee to 0-10V/PWM dimmer based on Zigbee 3.0

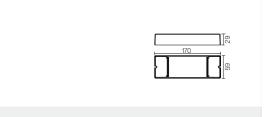


Model Input Voltage Input Current Output

SR-ZG9101FA(0-10V/PWM) 100-240Vac 60mA 2x(0-5V), 2x(0-10V), 2x(0-15V)







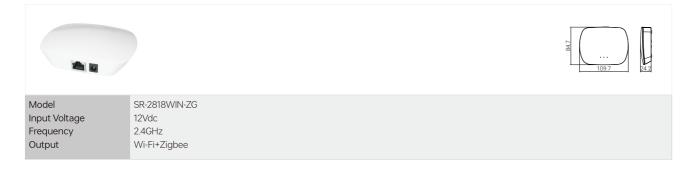




Gateway

Gateway

- > Free APP "Easyhome" is available for IOS or Android smart phones or tablets
- > Can be controlled by smart phones or home network
- > This Zigbee gateway controller works with Zigbee lighting devices and remote controllers



Zigbee Gateway

- > Zigbee gateway, control center of a smart home
- > Supports local control
- > Supports various device types such as light devices, remotes, GP
- switches, sensors, plugs, curtain motor controllers, heaters etc. > Supports automations based on various sensor devices
- > Cloud control enabled, supports out of home control
- > Supports OTA firmware update for the gateway & devices
- > Voice control enabled, supports Amazon Alexa, Google Home
- > Supports merging of multiple gateways to expand control area > Suitable for smart home application

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Model SR-GW-ZG Input Voltage 5Vdc 2.4GHz Frequency Output Zigbee

Ceiling Mounted Zigbee Gateway

> 100-240VAC input

Zigbee

- > Built-in Zigbee hub to control Zigbee devices
- > Can connect up to 150 Zigbee devices
- > Easy connect to a network through Ethernet connection
- > Easy & quick configuration through PC software
- > Easy integration into 3rd party platform through MQTT



SR-GW-CSM

Gateway

Homekit - Enabled & Matter Certified Azoula Smart Hub

- > Homekit-Enabled Azoula Smart Hub
- > 5VDC 2A power supply
- > Zigbee 3.0 smart hub, supports various Zigbee device types
- > Matter Certified
- > Can be controlled through Apple Home app
- > Supports voice control through Siri
- > Supports away from home control(through HomePod, HomePod mini)
- > Can be controlled through any smart home platform which supports matter



Model Input Voltage Frequency Output



Zigbee 3.0 certified product

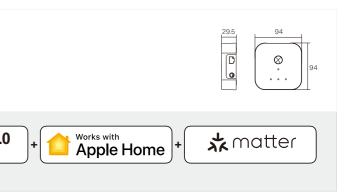


GBCCT LED Controller/Driver	HK-ZD-RGBCCT-A	
CT LED Controller/Driver	HK-ZD-CCT-A	
wall AC Phase Dimmer	HK-LN-DIM-A	Siri voice contr
all-Mounted Phase Dimmer	HK-SL-DIM-EU-A	
/all-Mounted Phase Dimmer(US)	HK-SL-DIM-US-A	Hey Siri, Turn c
mart Socket	HK-LN-SOCKET-A	
igbee Door Sensor	HK-SENSOR-CT-A	Hey Siri, Adjust
igbee 4 in 1 Sensor	HK-SENSOR-4IN1-A	
iqbee Heating Thermostat	HK-LN-HEATER-A	Hey Siri, Make
-good i loaning monitoriat		

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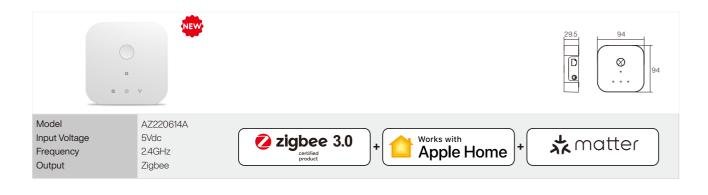


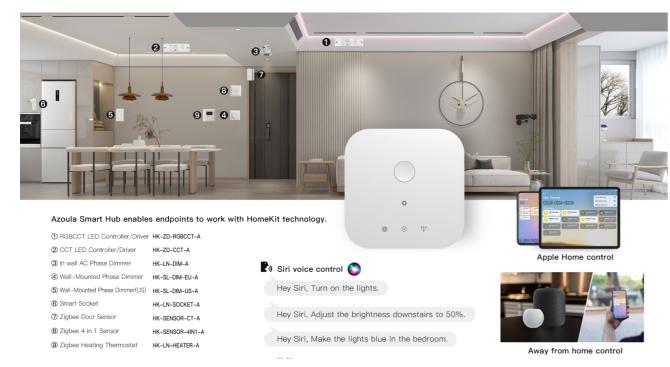


Gateway

Homekit-Enabled & Matter Certified Azoula Smart Hub

- > Homekit-Enabled Azoula Smart Hub
- > 5VDC 2A power supply
- > Zigbee 3.0 smart hub, supports various Zigbee device types
- > Matter Certified
- > Can be controlled through Apple Home app
- > Supports voice control through Siri
- > Supports away from home control(through HomePod, HomePod mini)
- > Can be controlled through any smart home platform which supports matter



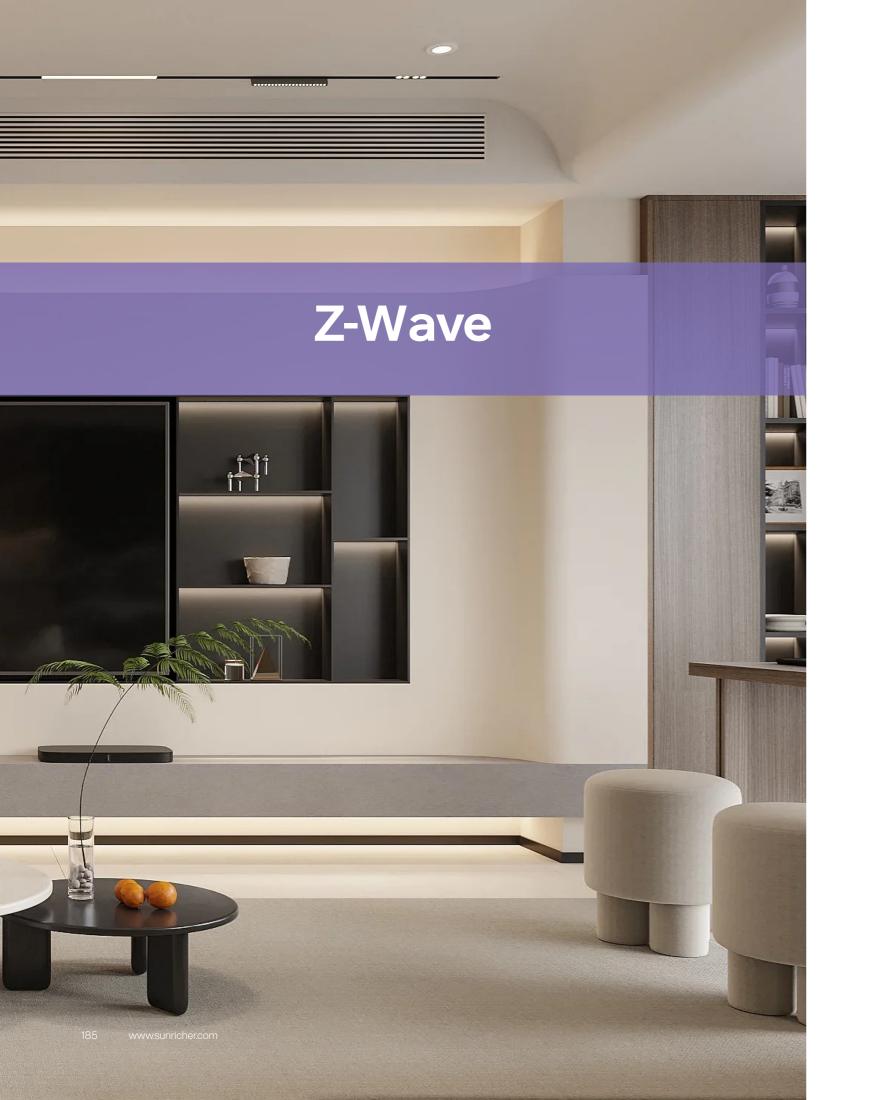


Azoula Smart Hub Compatibility



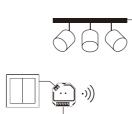






Z-Wave Smart Home

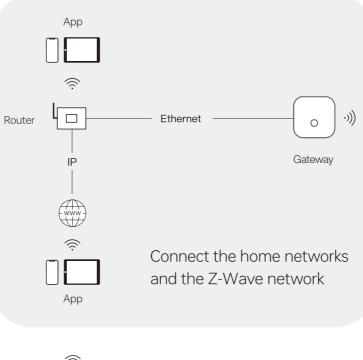
- > Z-Wave Plus enabled
- > Member of Z-Wave Alliance
- > Z-Wave certified
- > Smart hub + lighting devices + remotes
- > Group & scene control
- > Free app for IOS/Android
- > Interoperability with other Z-Wave certified systems: Fibaro, SmartThings and more





Lighting Control













Remote

Curtain Controller

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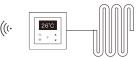
Smart Bulb



Motion Sensor



Keypad



Heating Thermostat







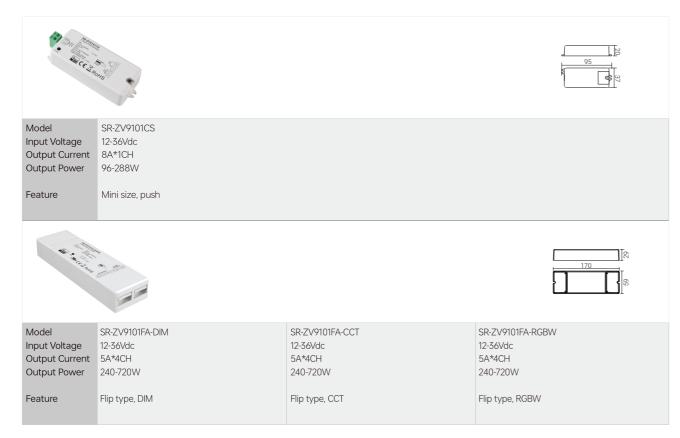




LED Controller

Z-Wave LED Controller

- > DC-DC Z-Wave LED light device
- > Supports the Over The Air (OTA) feature for the product's firmware upgrade.
- > Compatible with universal Z-Wave gateway products





Phase Dimmer

Phase Dimmer

- > Z-Wave AC AC phase dimmer
- > Leading edge / trailing edge are available for choosing
- > Supports resistive loads and capacitive loads

SR-ZV9101SAC-HP

100-240Vac

1.8A max.

400W max



SR-ZV9101SAC-HP-CLM
100-240Vac
1.8A max.
400W max

Feature Dim, AC push

Model

Input Voltage

Output Power

Output Current

SR-ZV9101SAC-HP-CLN 100-240Vac 1.8A max. 400W max.	SR-ZV9040A-S 100-240Vac 1.8A max. 400W max.	SR-ZV9101SAC-HP-TW 100-240Vac 1.8A max. 400W max.
Dim, Controlled by push switches or momentary switches	Dim, Neutral free, Types of switches - momentary, toggle, three-way	Tunable White Dimmer, AC push

In Wall Z-Wave AC Phase Cut Dimmer

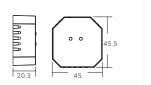
- > Z-Wave AC phase cut dimmer based on Z-Wave plus
- > Z-Wave certified
- > 100-240VAC input
- > Max. 400W incandescent load, 200W LED load



Dim, With neutral wire, Types of switches - momentary, toggle



- > Supports universal standard Z-Wave gateway
- > With wires output, easy connection with wiring nipples
- > Mini size, 45.5*45*20.3mm, wall box installation



SR-ZV9040A-SW
100-240Vac
1.8A max.
400W max.
Dim, Neutral free,
Types of switches - momentary, toggle, three-way





Relay

Feature

16A Z-Wave In-wall Switch

- > Z-Wave in-wall switch based on Z-Wave Plus
- > Supports resistive loads and capacitive loads
- > 1 channel output, max. load 16A

- > Can be controlled by toggle on/off switches
- > Active power and energy metering functionality



Z-Wave 2-Gang In-wall Switch

- > 2-gang Z-Wave in-wall switch
- > Supports resistive loads and capacitive loads
- > Z-Wave device with 2 endpoints which can be controlled separately

Only switch on/off, Neutral free,

Types of switches - momentary, toggle, three-way

- > Can be controlled by universal single wire push switch,
- 2 channels can be controlled separately by 2 switches
- > Active power and energy metering functionality

In Wall Z-Wave AC Switch

- > Z-Wave AC switch based on Z-Wave plus
- > 100-240VAC input
- > Max. 400W incandescent load, 200W LED load
- > Z-Wave certified

Model 100-240Vac



16A output

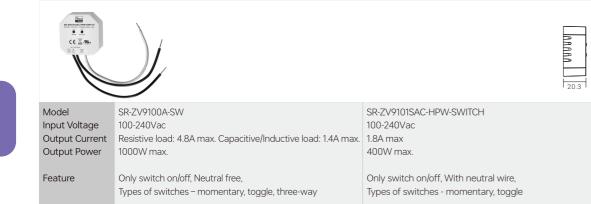


SR-ZV9101SAC-HP-Switch-2CH Input Voltage Resistive load: max. 5.1A/CH, Capacitive load: max. 1.7A/CH Output Current Output Power 180-1170W/CH



Only switch on/off, AC push

- > Supports universal standard Z-Wave gateway
- > With wires output, easy connection with wiring nipples
- > Mini size, 45.5*45*20.3mm, wall box installation



Smart Socket Blinds Controller

Blinds controller

- > Z-Wave curtain motor controller
- > Full support for various curtain types: roller blinds, shutter blinds, drapes, etc.
- > Controlled by smart app or directly by Z-Wave remote
- > Accurate control, supports both ON/OFF and level control

Smart Socket

- > Z-Wave Smart socket
- > Supports over current protection and power metering, enables to report power consumption to gateway









Model Input Voltage Output Current 2A

SR-ZV9080A 100-240Vac

Model Input Voltage Max. Load Output Current Size

SR-ZV9022A(US) 100-277Vac 10A 1200W@120Vac 55*55*78mm





Sensor

Door/Window Sensor

- > Z-Wave door/window sensor
- > With free stickers on the back easy to be installed and uninstalled
- > LED indicator alarm
- > Stable and reliable
- > Battery life up to 3 years



- > Z-Wave water sensor
- > Soaking monitor
- > Remote alarm



6Vdc(2 x CR2450 batteries) Power Consumption <0.2W



> Surface and recessed mounted installation base

> Multiple types of sensors for different applications scenarios

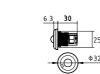
Model SR-ZV9050A Input Voltage 3.6Vdc(ER14250 battery) Power Consumption <0.2W

- Smart Sensor
- > Z-Wave sensor > Wireless sensor / Small and easy for installation base









Model SR-ZV9030A-PIR Input Voltage 12-24Vdc PIR sensor, delay time and brightness value setting Feature

Model SR-ZV9032A-PIR Input Voltage 12-24Vdc

Feature

PIR sensor, delay time and brightness value setting

Z-Wave Motion + Light + Temperature + Humidity 4 in 1 Sensor

- > Z-Wave plus enabled 4 in 1 wireless sensor
- > 2*AAA battery powered
- > Suitable for smart home application
- > Motion detection range up to 7 meter @ 2.4m height
- - .

lodel	SR-ZV9032A
iput Voltage	3Vdc
etection Range	7
leasuring Range	0~10000 lux

- > Lux measuring range: 0~10000 lux
- > Temperature range and precision: -40°C~+125°C, ±0.1°C
- > Humidity range and precision: 0 100% RH (non-condensing)
- > Compatible with Z-Wave gateways that support sensors



Touch Panel

Wall-mounted Phase Dimmer

Touch Panel

- > User-friendly interface, easy and simple operation.
- > Highly sensitive touch panel for fast and accurate control
- > Reliable and stable switch & dimming control, no stroboscopic
- > Compatible with all universal Z-Wave gateway and LED device
- > Operation voltage: 100-240Vac





SR-ZV9001T3-DIM-US

Z-Wave US Standard Push Button Smart Dimmer

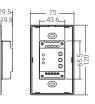
- > Z-Wave plus enabled push button smart dimmer
- > Standard US size, compatible existing US switch plate
- > 120VAC input
- > Max. load: 300W incandescent, 150W LED @ 120VAC
- > Push dim function
- > Trailing edge dimming
- > Easy installation into standard US switch plate
- > Compatible with universal standard Z-Wave gateways
- > Max. Load: 300W incandescent, 150W LED











SR-ZV9001T3-CCT-US SR-ZV9001T3-RGBW-US



SR-ZV2835PAC(US)









Push-button Coupler Converter

Gateway

Push-button Coupler

- > Z-Wave device that integrates existing switches into a Z-Wave system and converts the switches to wireless Z-Wave signal
- > Can be included and operated in any Z-Wave network with other Z-Wave certified devices
- > Can both control other Z-Wave devices and activate scenes in Gateways.



Input Voltage 100-240Vac

Model

Z-Wave to DALI Controller

- > Z-Wave to DALI DT6 Controller
- > Receives Z-Wave signal and outputs DALI signal to DALI line
- > Enable to select Group control or Address control to DALI line
- > Enable to control 1 DALI Group of devices or 1 Address on DALI line
- > Enable to control all devices on DALI line via broadcast
- > Enable to select any DALI Group (0-15) or DALI Address (00-63) to control by rotary switches
- > Each DALI line can install multiple controllers for multi control points Output



Z-Wave to 0-10V/PWM Controller

> Z-Wave to 0-10V/PWM dimmer

Model SR-ZV9101FA(0-10V/PWM) Input Voltage 100-240Vac Input Current 60mA Output 2x(0-5V), 2x(0-10V), 2x(0-15V)

Gateway

- > Free APP "Easyhome" is available for IOS or Android smart phones or tablets.
- > Can be controlled by smart phones or home network.
- > This Z-Wave gateway controller works with Z-Wave lighting devices and secondary controllers.

