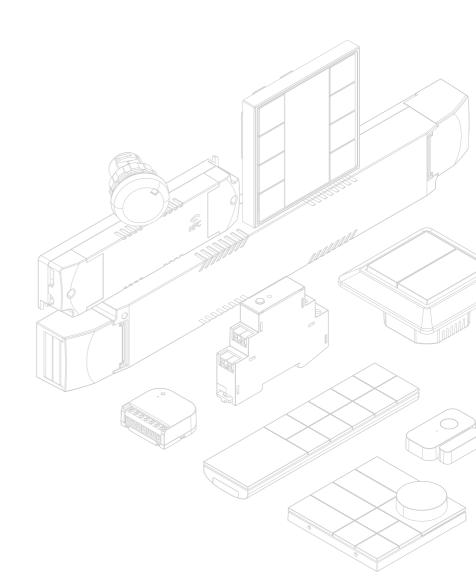


Lighting **2025**Control Expert

For American Market







- · 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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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





- 1. SMT Workshop
- 4. Aging equipment
- 7. Network analyzer

- 2. SMT equipment
- 5. Temperature test
- 8. Oscilloscope

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



Certification & Patent









































National high-tech enterprise



National Specialized and Sophisticated "Little Giants" Enterprise





DALI Lighting Award for Winner in Residential Category

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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

French Parliament Building, France







Subway station, Spain

Aalborg hospital, Denmark







Hannover State Opera House

Aalborg University, Denmark

Hilton, Holland







World Reception Hail, Shanghai

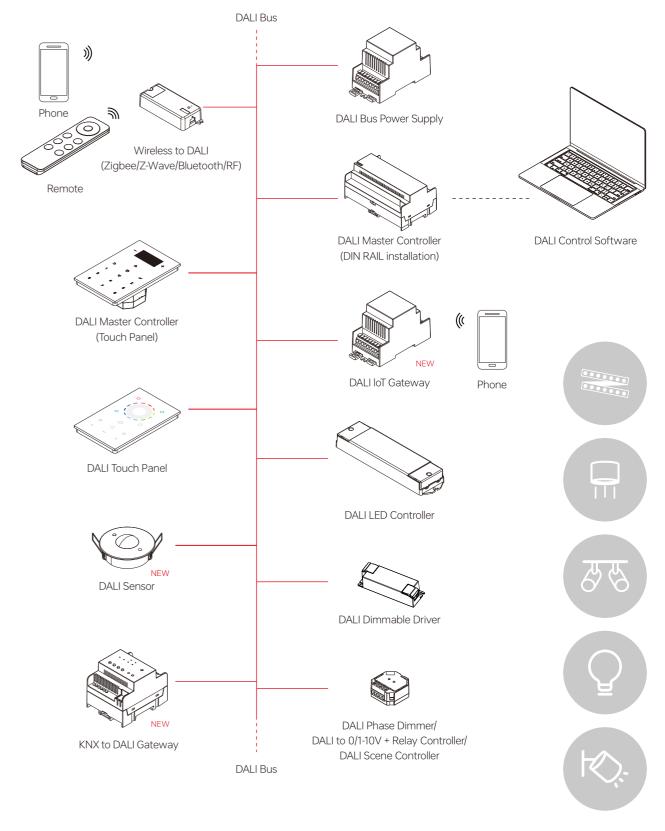
World Top Scientist Forum Permanent Venue, China

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DALI Control System

DALI 2 - D4i



























DALI-2 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

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

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.



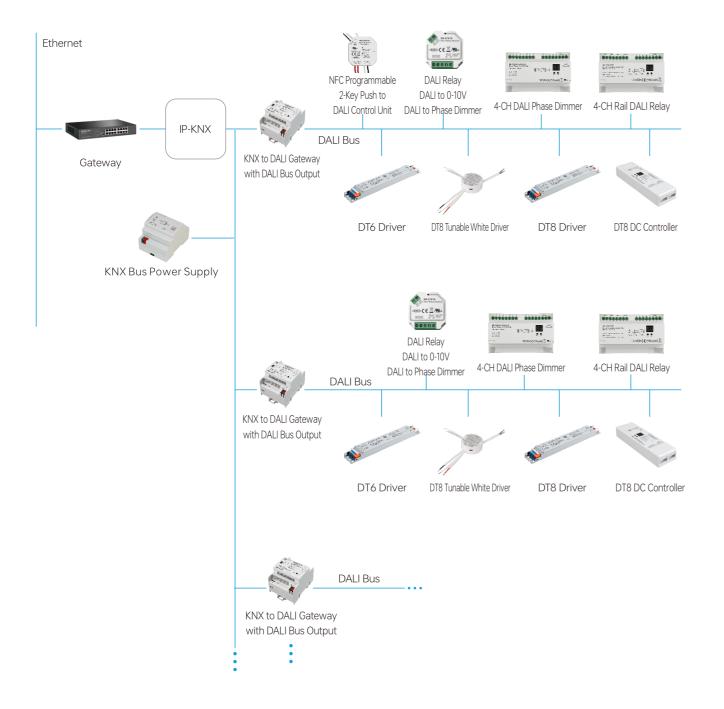




DALI-2 System Application Solution

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 single-master 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.



Scheduling and Automation

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



Multi-Device Type Support

Compatible with various DALI 0-10V devices and wireless conversion devices, providing a wide range of device choices.



Stability

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



Versatility

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.





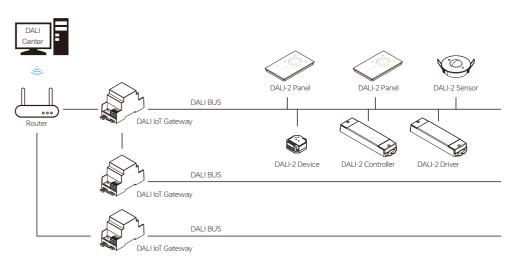
Quick Creation and Setting

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.

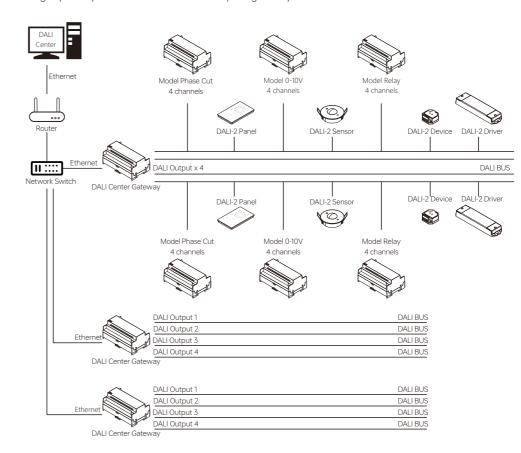
Application

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



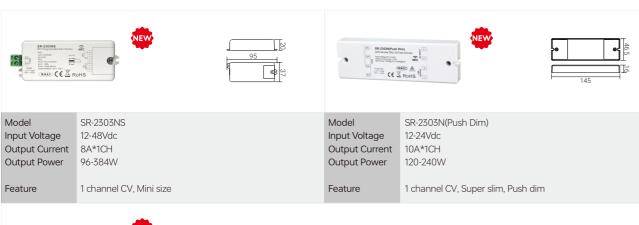


NFC Programmable DALI LED Controller

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



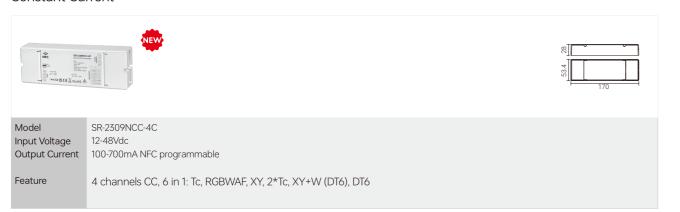




Model SR-2309NCV-5C Input Voltage 12-48Vdc Output Current 5*8A 300-900W Output Power

5 channels CV, Push dim Feature

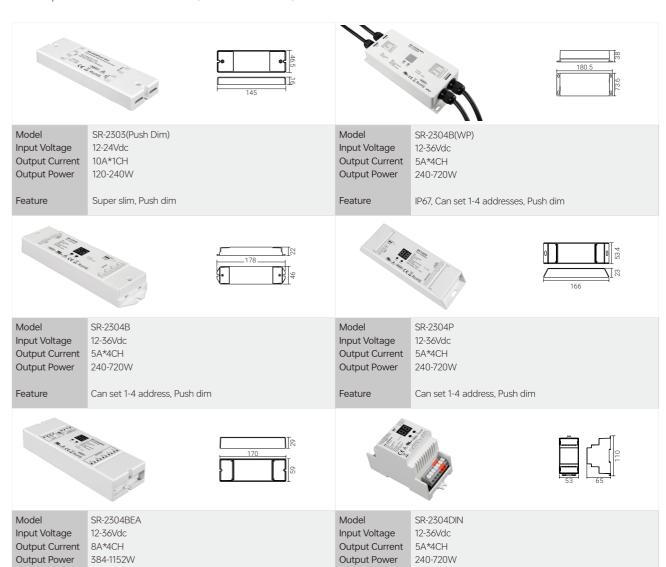
Constant Current



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.























Can set 1-4 addresses, Push dim













DIN RAIL installation, Can set 1-4 addresses, Push dim

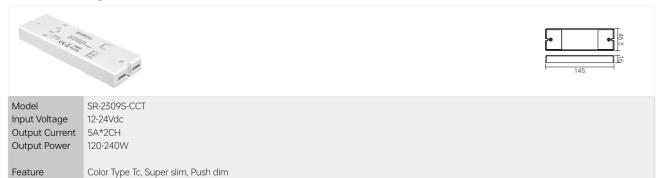


LED Controller

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

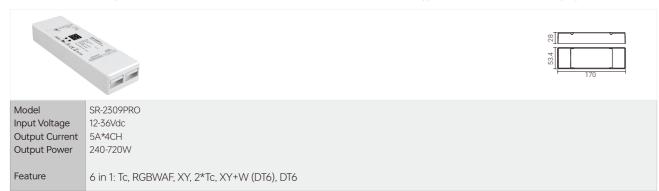
Constant Voltage



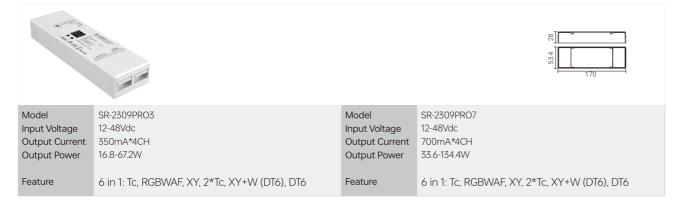
Multi-functional 6 in 1 PRO 4 Channels LED Controller

- > 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



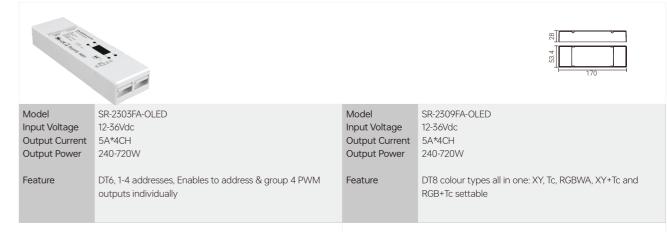
Constant Current



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





Model SR-2309PRO-5C Input Voltage 12-48Vdc

5x5A@12-36Vdc, 5x3A@48Vdc Output Current

5x(60-180)W@12-36Vdc. 5x144W@48Vdc Output Power

Push dim Feature

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



















One-Stop Solution for Host/Gateway/Power Supply









Power Up Level











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.



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

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

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



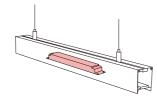
Product Features

- > 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)

Linear Application

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







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

- > DALI D4i certified(in application)
- > DALI-2 certified, DALI DT6

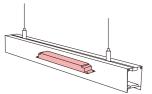
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- > ±1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free
- > Built-in bus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

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
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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



















































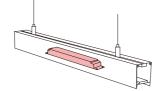
Product Features

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

- > Push-Dim
- > ±1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
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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











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

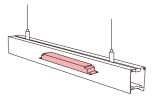
Product Features

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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













































Magnetic Track LED Dimmable Driver

Product Features

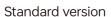
- > Special design for magnetic track lights and linear lights, without high-frequency noise
- > DC48V input, maximum total output power 30W
- > 1/2 channel constant current output, multiple current gears selectable by DIP switch
- > Deep and smooth dimming to 0.1%, flicker free
- > Built-in DALI-2 interface
- > 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.







Product Model	Product Picture	Dimming Interface		Output Voltage VDC	Output Current*Channel mA	Channel CH	Output Power W	EMC	Dimension mm
SRP-2305-MT-48VCC100-700	OT 1	DALI DT6	48	3-40	100-700	1	28	$\sqrt{}$	125*14
SRP-2309-MT-48VCCT100-70	DOT 1	DALI DT8	48	3-40	100-700	2	28	$\sqrt{}$	125*14
SRP-2305-MT-48VCC100-70	0 2	DALI DT6	48	3-40	100-700	1	28	$\sqrt{}$	125*14
SRP-2309-MT-48VCCT100-70	00 2	DALI DT8	48	24-40	100-700	2	28	$\sqrt{}$	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	IS 3	DALI DT6	24-48	3-40	100-700	1	20	$\sqrt{}$	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
- > 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



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
- > 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





Product Model	Produ Picture	ct PushDin	n Input Voltage VAC	Output Voltage VDC	Output Current A	Channel CH	Output Power W	Power Factor	Efficienc	y Dimension mm
SRP-2309PRO-24-75C	VF	1 Yes	100-277	24	3.12	4	75	>0.95	86%	244*64*32
SRPC-2309PRO-24-20	OCVF 2	2 Yes	100-277	24	8.4	4	200	>0.98	93%	330*79*39









































Phase Dimmer

DALI Phase Dimmer

- > Forward-phase control dimmer(TRIAC) & Reverse-phase control dimmer both available
- > To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights
- > Built-in DALI-2 interface, DALI DT6 device
- > Supports resistive loads and capacitive loads
- > Innovative minimum brightness setting function
- > Safe and reliable full isolation design



Model

Feature

Model

Feature

Input Voltage

Output Current

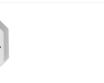
Output Power

Input Voltage













SR-2303SAC-HP 100-240Vac Output Current 1.8A max. Output Power 400W

Mini size

Model

Input Voltage Output Current 1.8A max. Output Power

100-240Vac 400W

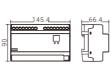
SR-2303SAC-HPW

Mini size Feature









SR-2303AC SR-2303AC-1CH-500W 100-240Vac 100-240Vac 1.2A*2CH 2.4A*1CH 500W 240-576W

1 channel

Model Input Voltage Output Current Output Power

Feature

18A*4 CH

SR-2303AC-4CH-DIN 100-240Vac 800W*1CH, 600W*2CH, 500W*3CH, 400W*4CH

DIN RAIL installation, 4 channels

Updated DIN Rail 4 Channel AC Phase Dimmer

> Enhanced hardware and firmware design

2 channels

- > Optimized compatibility, smooth dimming
- > Supports 4*400W resistive loads, 4*200W LED loads
- > 100-240Vac input
- > Size: 145.4x90x66.4mm



SR-2303AC-4CH-DINU

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 Input Voltage 100-240Vac Input Current 1.8A max. 0.1-1.8A Output Current **Output Power**

SR-DA9042A-D

400W max. for Incandescent, 200W max. for LED







Phase Dimmer

AC Phase Dimmer







SR-DA9041A-D 100-240Vac

Input Voltage Input Current 1.1A max. Output Current 0.1-1.1A

250W max. for Incandescent, 200W max. for LED Output Power

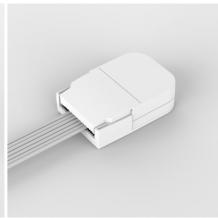
Feature

Model

Mini size, DALI-2



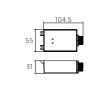




DALI + Push AC Phase Cut Dimmer

- > 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
- > AC phase cut dimmer with both DALI and push switch control interface
- > 100-277VAC wide input and output voltage
- > 1 DALI address to control 1 channel output, up to 500W
- > Input and output with screw terminals, safe and reliable
- > 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





SR-2303SAC-HPU 100-277Vac Input Voltage Output Voltage 100-277Vac Output Current 1.8A max DALI Consumption 2mA max

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











































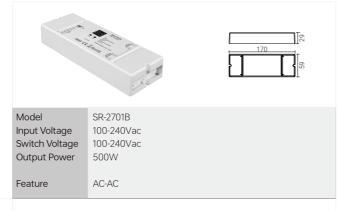




Relay

DT6 Relay

- > DALI Relay, The loads can be switched on and off via DALI
- > DALI standard device
- > Full DALI compliant















Model SR-2701S Input Voltage Power by DALI bus Switch Voltage Output Power 300/1000W max.

Max. 30Vdc/250Vac Mini size

SR-2701S-N Power by DALI bus Max. 30Vdc/100-240Vac 300/1000W max.

DALI relay module + DALI to 0/1-10V Feature

Input Voltage Switch Voltage Output Power

Model

SR-2701SW Power by DALI bus Max. 30Vdc/250Vac 300/1000W max.

Mini size

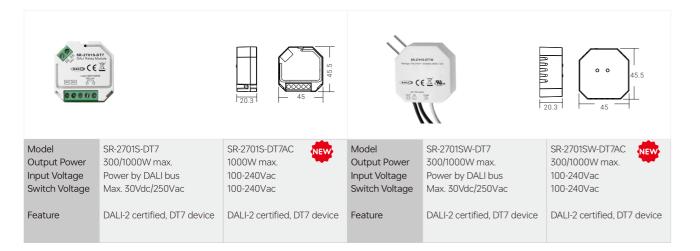
SR-2701SW-N Power by DALI bus Max. 30Vdc/100-240Vac 300/1000W max.

DALI relay module + DALI to 0/1-10V

DT7 Relay

Feature

- > 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

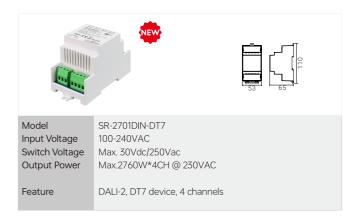




Relay

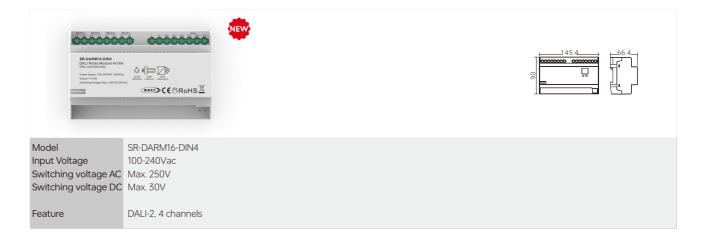
DIN Rail 4 Channles DALI-2 Relay

- > 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

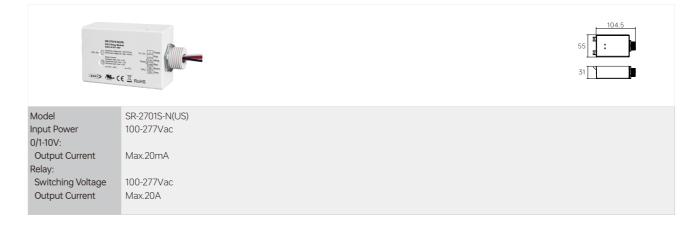


DALI Relay Module 4x16A

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.



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









































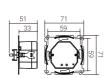


Touch Panel Rotary Knob

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)

DALI Touch Panel

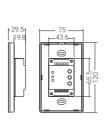
- > DALI DT6/DT8 touch panel
- > Set DALI address or group+scene version
- > AC100-240V/DC12-24V version power input
- > AC version built-in 100mA DALI power supply to power up to max.50 DALI ECGs, powered by DALI bus while not connected to AC mains











SR-2300TS-DIM-US(DT6) SR-2300TR-RGBW-US(DT8) SR-2300TR-G3-RGBW-US(DT8) DT6, DIM, 4 groups, 3 scenes DT8, RGBW, 1 group, 3 scenes DT8, RGBW, 3 groups

- > Set the controlled group/scene by rotary switch
- > DALI touch controller

DALI Touch Panel

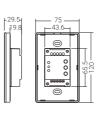
> Operation voltage: provided by DALI bus











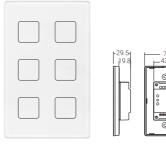
SR-2422T2-DIM-G1(US)

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

SR-2422T6-DIM-G1-S3(US) DT6, 1 group, 3 scenes

DALI-2 Touch Panel

- > DALI-2 control device according to IEC62386-101, IEC62386-103, IEC62386-301 and IEC62386-332
- > Supports feedback functionality
- > Suitable for integration and in combination with DALI-2 compliant central control units
- > Multi master capable, multiple modules can be installed on the DALI-line
- > Easy configuration via DALI-2 compliant central controller
- > Operation voltage: Power by DALI bus

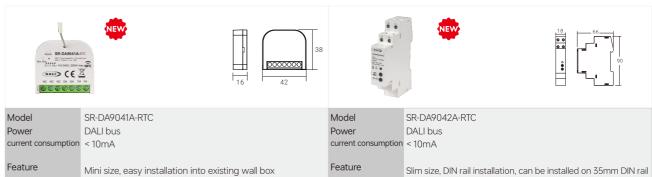


SR-2422T6-DA2(US)

Timers Push Button Coupler

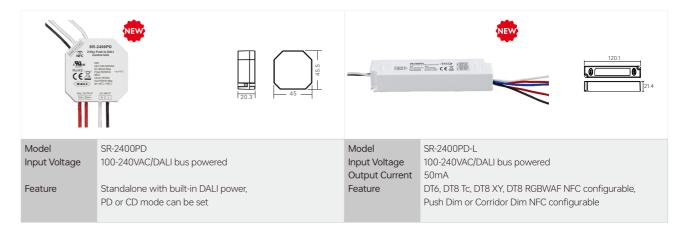
NFC Programmable Standalone DALI Timers for HCL

- > 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.









































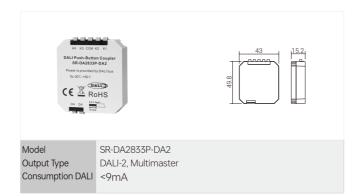


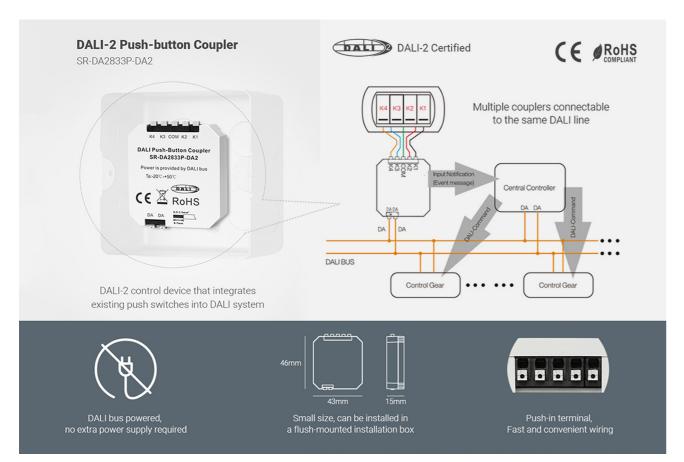


DALI-2 Push Button Coupler

DALI-2 Push-Button Coupler

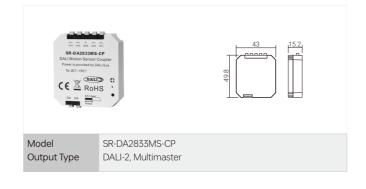
- > DALI-2 control device that integrates existing push switches into DALI system
- > Four DALI-2 push button instances are available for an easy integration
- > Suitable for integration and in combination with DALI-2 compliant central control units
- > Easy installation: the device can be installed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





DALI-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





Input Voltage Consumption DALI Number of inputs DALI-2 addresses

SR-DA2833PN-DA2 Power by DALI bus

<3mA

49.8x43x15.1mm



































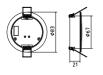
Sensor

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)









Model SR-DA9030A-MW 12/24 Vdc (D4i Certified) **Power Supply** Ceiling recessed installation Feature

Power Supply Feature

SR-DA9033A-MW 12/24 Vdc (D4i Certified)

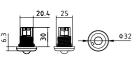
High-bay Fixture-integrated, IP65, ZHAGA Interface, Single antenna

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











Model DALI BUS Power Max. 30mA Current Draw Mounting Height 2.5m Detection Area 5m@2.5m

SR-DA9032A-PIR

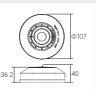
Application LLLC application (Fixture-integrated), ZHAGA 20

Power Input Current Mounting Height 2.5m Detection Area

Application

SR-DA9035A-PIR DALI BUS Max. 30mA 5m@2.5m LLLC application (Fixture-integrated), ZHAGA 20





Model SR-DA9030A-PIR DALI BUS Input Current Max 30mA Mounting Height 2.5m

Detection Area 5m@2.5m Application LLLC application (Fixture-integrated)

Model Power Output

Detection Area Application

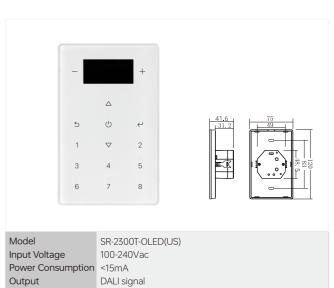
SR-DA9030B-PIR-LB SR-DA9030B-PIR-HB DALI Signal, Max.80mA. 5A relay

Mounting Height LB: Max. 6m. Typical 3m. HB: Max. 12m. Typical 12m LB: φ10m@3m height. HB: φ24m@12m height ZLLC application (Zone level / Office / Meeting room...)

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

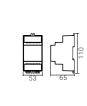


USB Interface DALI-2 Master

- > 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)
 - Input Voltage Output current Output voltage

Feature









DIN RAIL installation













































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



Model Input Voltage DALI Bus Output DALI Voltage Output 16-22.5Vdc Relay Size

SR-GW-ZDA 100-240Vac 4x250mA 1x20A

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



Model Input Power Input Signa KNX Bus Voltage

Output Current

SR-KN9100/DA2-2CH 100-240VAC

21-30V DC, via the KNX/EIB bus

Output 2 Channels DALI Output Voltage 16VDC

2*250mA

Input Power Input Signa KNX Bus Voltage Output Output Voltage Output Current Feature

Model

SR-KN9100U/DA2-2CH 100-240VAC



21-30V DC, via the KNX/EIB bus 2 Channels DALI

16VDC 2*250mA

Supports DALI-2 input devices, such as push buttons,

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.





SR-GW-TDA

Input Voltage

Output Current Output Voltage

Feature

(Works with tuya platform)

24Vdc 250mA 12-22.5Vdc

> Din Rail Mounted / Remote Control / Auto Configuration / Built-in DALI Master /

Wireless DALI / OTAU...

Input Voltage

Output Current

Output Voltage

Feature

(Ethernet to DALI Gateway, can be integrated

into 3rd party platform through MQTT) 24Vdc 250mA

12-22.5Vdc

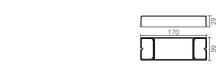
Din Rail Mounted / Remote Control / Auto Configuration / Built-in DALI Master /

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

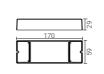
- > Radio Frequency Interference according to EN 55015:2013
- > Immunity standard according to EN 61547:2009
- > Mains current harmonics according to EN 61000-3-2:2014
- > Limits for Voltage Fluctuations and Flicker according to EN 61000-3-3:2013
- > General and safety requirements EN 61347-1:2015
-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











SR-2400PS Model Input Voltage **Output Current** Output Voltage

100-240Vac 100mA 16Vdc

Mini size

Input Voltage **Output Current** Output Voltage

SR-2400PEA 100-240Vac 250mA 16Vdc

Feature

Large output current





Model Input Voltage Output current Output voltage SR-2400P 100-240Vac 250mA 16Vdc

Feature

Feature

DIN RAIL installation



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.





Power supply Output Current Output Voltage

Model

24Vdc 150mA 16Vdc

DALI Repeater PS

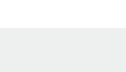
- > DALI repeater with integrated DALI power supply.
- > Device to enhance the maximum DALI cable length from 300m up to 600m.
- $\,>\,$ Enhancement and Transmission of the DALI-signals (bidirectional).
- > Galvanic separation between DALI circuits.
- > Either radially arranged network layout or cascaded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





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





































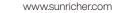










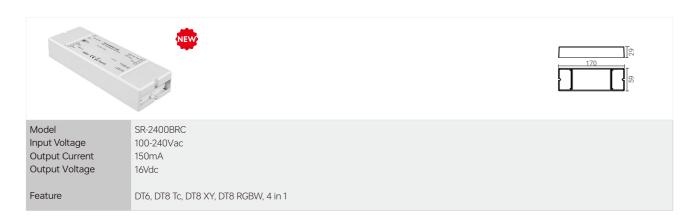




Broadcast Module

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

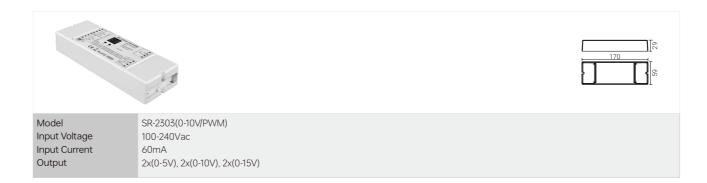




DALI to 0/1-10V Converter

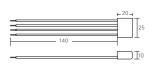
DALI to 0/1-10V/PWM Dimmer

- > 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





Power Output Feature DALI bus powered

0-10V output, 20mA dimming output Mini size, Easy installation into existing wall box

























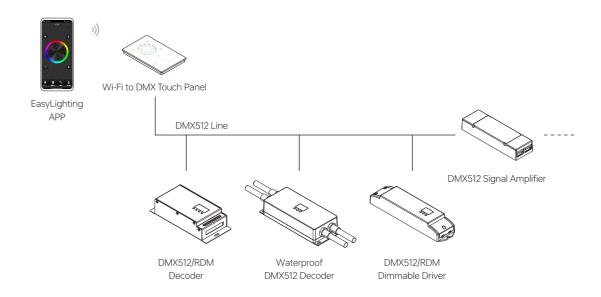




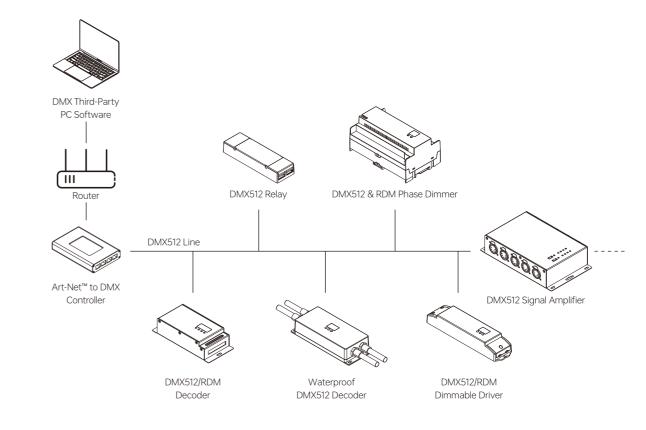




Small project solution



Medium and large project solutions



















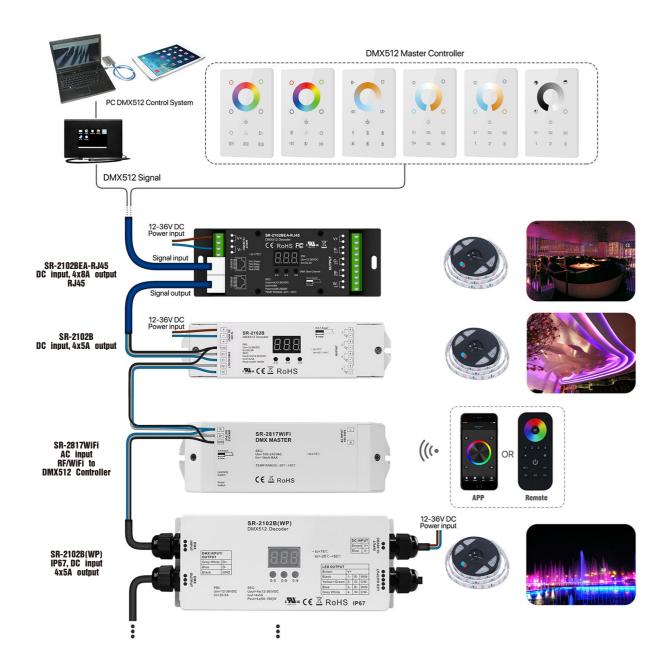


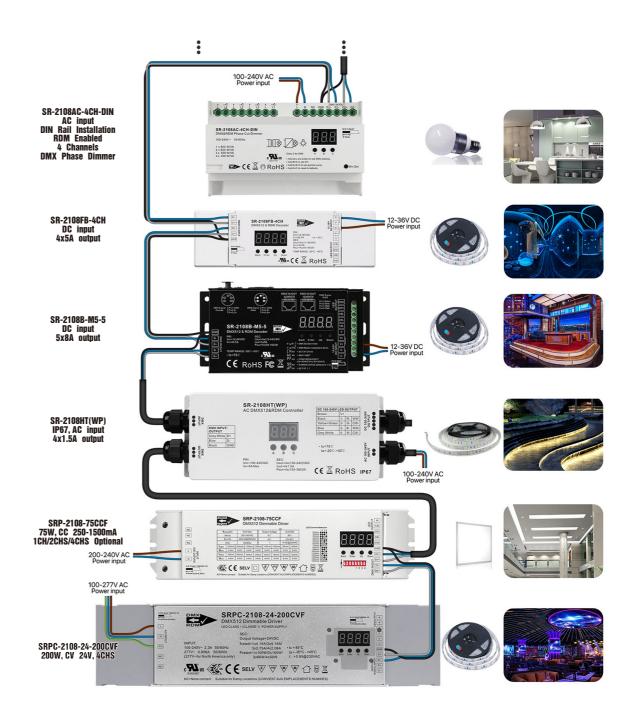






DMX512 Control Syetem







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 Input Voltage

Output Current 4*5A@12-36Vdc 4*2.5A@48Vdc

240-720W Output Power Product Size 178x46x22mm



4 Channels RDM Enabled DMX512 Decoder

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

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



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



4 Channels RDM Enabled DMX512 Decoder

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

Model SR-2102BEA Input Voltage 12-48Vdc

4*8A@12-36Vdc 4*4A@48Vdc Output Current

384-1152W Output Power 170x59x29mm Product Size



4 Channels RDM Enabled DMX512 Decoder

- > 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 Model Input Voltage 12-48Vdc

Output Current 4*8A@12-36Vdc 4*4A@48Vdc

Output Power 384-1152W Product 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

> IP67

SR-2108AS(WP) Model Input Voltage 12-48Vdc

Output Current 4*5A@12-36Vdc 4*2.5A@48Vdc

240-720W Output Power Product Size 180.5x73.6x38mm



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.
- > IP67

Model SR-2108AS(WP)-5C

Input Voltage 12-48Vdc

5*3A@12-36Vdc 5*1.5A@48Vdc Output Current

Output Power 180-540W Product Size 180.5x73.6x38mm































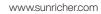












Constant Voltage DMX512 Decoder





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 12-48Vdc Input Voltage

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

SR-2108FB-RJ45-DIN Model

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 Input Voltage 12-48Vdc

Output Current 4*5A@12-36Vdc 4*2.5A@48Vdc

240-720W **Output Power** 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







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.

SR-2108EB-5CH Model

Input Voltage 12-48Vdc

Output Current 5*5A@12-36Vdc 5*2.5A@48Vdc

Output Power 300-900W 170x59x29mm Product Size

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.

Model SR-2108B-M5-3 SR-2108B-M5-5 Input Voltage 12-48Vdc 12-48Vdc 5*8A@12-24Vdc 5*8A@12-24Vdc Output Current

> 5*6A@36Vdc 5*4A@48Vdc 5*6A@36Vdc 5*4A@48Vdc

480-960W 480-960W Output Power Product 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.

Model SR-2108B-M6-3 SR-2108B-M6-5 Input Voltage 12-24Vdc 12-24Vdc **Output Current** 6A*6CH 6A*6CH **Output Power** 432-864W 432-864W 187.7x85.3x41mm 187.7x85.3x41mm **Product Size**

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 Model 12-48Vdc 12-48Vdc Input Voltage

12CH*5A@12-24Vdc 12CH*5A@12-24Vdc Output Current 12CH*2.5A@36-48Vdc 12CH*2.5A@36-48Vdc

Output Power 720-1440W 720-1440W Product 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 12-24Vdc Input Voltage 4A*25CH **Output Current** 1200-2400W **Output Power** 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.



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

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

170x53.4x28mm Product Size

Current Settable 5 Channels DMX512 Decoder

- > DMX decoder & master mode, RDM function
- > 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

Product Size

- > Output dimming curve gamma value from 0.1 ~ 9.9 settable
- > DMX personality can be set
- > Auto-addressing/maunal setting address function
- > Startup behavior can be set via RDM
- > DMX signal input & output are isolated, anti-surge protection
- > Amplitude/CCR dimming, smooth and deep dimming, flicker free

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



4 Channels DMX512 Decoder

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

Model SR-2112B SR-2114B 12-48Vdc 12-48Vdc Input Voltage Output Current 350mA*4CH 700mA*4CH **Output Power** 16.8-67.2W 33.6-144.4W Product Size 178x46x22mm 178x46x22mm







































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.

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 700mA*4CH Output Current 350mA*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.

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



High Volt LED Strip DMX512 RDM Controller

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

SR-2102HT Model Input Voltage 100-240Vac 100-240Vdc Output Voltage 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.
- > IP68

Model SR-2108HT(WP) 100-240Vac Input Voltage Output Voltage 100-240Vdc 1.5A*4CH Output Current Output Power 600-1440W Product 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

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

210x50x32mm Product Size



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

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

Product Size 210x50x32mm



55W CC DMX RGB LED Driver

> PWM output, 350mA constant current

> High power factor and efficiency

SRP-2108AS-55RGB Model

Input Voltage 100-277Vac Output Voltage 53Vdc 0.35A*3CH Output Current Output Power 55W max. >0.95 Power Factor Efficiency 87%

210x50x32mm Product Size



75W 4 Channels DMX LED Driver

> 4 channels constant current output, 300mA-1500mA output current optional

> Dips to set the operation current

> High power factor and efficiency

Model SRP-2108-75CCF Input Voltage 200-240Vac Output Voltage 8-43Vdc Output Current 300-1500mA Output Power 75W max. >0.9 Power Factor Efficiency 87%

Product Size 244x64x32mm

































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



75W 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

Model SRP-2108-24-75CVF Input Voltage 100-277Vac 24Vdc Output Voltage 3.12A max. Output Current 75W max. Output Power Power Factor >0.93 Efficiency 86%

Product Size 244x64x32mm



96W 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

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

SRPC-2108-24-200CVF Model

100-277Vac Input Voltage 24Vdc Output Voltage

Max. 4.1A/CH, total 8.4A Output Current

Output Power 200W max. Power Factor >0.98 93% Efficiency

330x79x39mm **Product Size**

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



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



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 Model Input Voltage 100-240Vac 100-240Vac Output Voltage 1.8A*4CH Output Current

800W*1CH, 600W*2CH, 500W*3CH, 400W*4CH Output Power

Product 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	170x59x29mr





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

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



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

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

RF/Wi-Fi to DMX512 Touch Panel

- > 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

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







































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

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/Wi-Fi+DMX512 TUYA Wi-Fi, Supports RF+DMX512

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 SR-2100ArtNet-SPI

Output Signal

Ethernet Protocols

Art-Net ™, sACN 12-24Vdc

Input Voltage Power Consumption <4W/0.17A

Connectivity SPI:4xRJ45, Network:2xRJ45

Product Size 148.5*100*25.5mm

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.
- > 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 SR-2100ArtNet-DMX DMX Protocols DMX512, DMX512-A **Ethernet Protocols** Art-Net ™. sACN Input Voltage 12-24Vdc

Power Consumption <4W/0.17A

Connectivity DMX:4xRJ45, Network:2xRJ45

148.5*100*25.5mm **Product Size**





































DMX512 Master Controller

RDM Tester

- > 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 DMX512 signal Output Product Size 130x70x25mm



RF to DMX512 Master Controller

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

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







DMX Master Touch Panel

- > 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 and 8 cycle schedules to each group
- > Supports 5 different types of DMX load: Dim, CCT, RGB, RGBW, RGB+CCT

Model SR-2847(US) Input Voltage 100-240Vac DMX512 Output **Product Size** 120x75x41.6mm

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 SR-2818WIN-D Input Voltage 12Vdc Output RF+DMX512 **Product Size** 110x85x24.2mm

RF to DMX512 Master Controller

Model SR-2817DMX(WP) Input Voltage 100-240Vac Output RF to DMX512 **Product Size** 180.5x73.6x38mm

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 SR-2817WI(WP) 100-240Vac Input Voltage Wi-Fi+RF to DMX512 Output 180.5x73.6x38mm **Product Size**







































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

Model SR-2100AMP-RJ45

Input Voltage 12-24Vdc

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 SR-2100AMP-RDM(WP)

Input Voltage 12-24Vdc

50mA @ 12V, 30mA @ 24V Input Current

DMX512 RDM Output 180.5x73.6x38mm **Product Size**





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

Model SR-2100AMP-RDM-RJ45-3 SR-2100AMP-RDM-RJ45-5 12-24Vdc 12-24Vdc Input Voltage

Max 300mA Max 300mA Input Current DMX512 RDM Output DMX512 RDM **Product 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

Model SR-2100AMP-RDM-8CH-3 SR-2100AMP-RDM-8CH-5 Input Voltage 12-24Vdc 12-24Vdc Max 300mA Input Current Max 300mA DMX512 RDM DMX512 RDM Output Product Size 199.4x116x44mm



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

199.4x116x44mm

> Each output provides LED data indicators, providing full confirmation of proper operation

Model SR-2100AMP-8CH-RJ45 Input Voltage 12-24Vdc

Input Current Max 300mA DMX512 RDM Output Product Size 199.4x116x44mm







































0/1-10V

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.





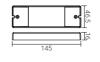
SR-2006 Dimming Interface 1x(0/1-10V) Input Voltage Output Current Output Power

8A*1CH 96-288W SR-2006(Push) 1x(0/1-10V), Push LV 12-36Vdc 8A*1CH 96-288W

Mini size

Push LV









Input Voltage Output Current Output Power

SR-2006(Push Dim) Dimming Interface 1x(0/1-10V), Push dim 12-24Vdc 10A*1CH 120-240W

Super slim, Push dim

Dimming Interface 1x(0/1-10V) Input Voltage Output Current **Output Power**

Feature

5A*4CH 240-720W

12-36Vdc 5A*4CH 240-720W IP67

SR-2002(WP)

4x(0/1-10V)









Dimming Interface 1x(0/1-10V) Input Voltage Output Current Output Power

12-36Vdc 5A*4CH 240-720W

Screw terminals

SR-2002 4x(0/1-10V) 12-48Vdc 5A*4CH 240-720W

Screw terminals

Dimming Interface 1x(0/1-10V) Input Voltage Output Current Output Power

SR-2002P 4x(0/1-10V) 12-36Vdc 12-36Vdc 5A*4CH 5A*4CH 240-720W 240-720W

Flip type



Dimming Interface 1x(0/1-10V) Input Voltage Output Current Output Power

SR-2001DIN 12-36Vdc 5A*4CH 240-720W

DIN RAIL installation



Input Voltage Output Power

SR-2001EA Dimming Interface 1x(0/1-10V) 12-36Vdc Output Current 8A*4CH 384-1152W 8A/CH Feature

SR-2002EA 4x(0/1-10V) 12-48Vdc 8A*4CH 384-1152W 8A/CH













DIN RAIL installation

SR-2002DIN

4x(0/1-10V)

12-36Vdc

5A*4CH

240-720W







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) 100-240Vac input, 1x(1-10V) output



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



Built-in Power Switch 1-10V Dimmer

- > 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)

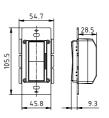
0/1-10V Push Button

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





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

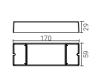


Converter

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





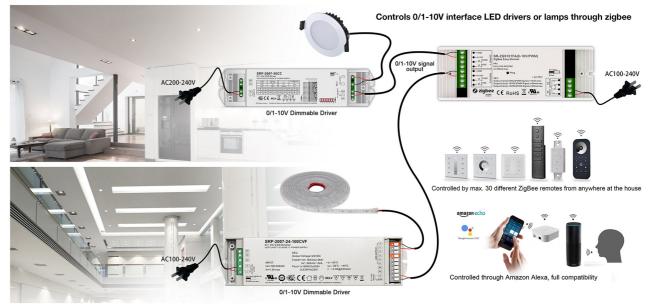
Model	SR-2303(0-10V/PWM)	SR-2102(0-10V/PWM)	SR-SB9101FA(0-10V/PWM)
Input Voltage	100-240Vac	100-240Vac	100-240Vac
Input Current	60mA	60mA	60mA
Output	2x(0-5V), 2x(0-10V), 2x(0-15V)	2x(0-5V), 2x(0-10V), 2x(0-15V)	2x(0-5V), 2x(0-10V), 2x(0-15V)
Feature	DALI to 0/1-10V/PWM	DMX to 0/1-10V/PWM	Bluetooth to 0/1-10V/PWM
Model	SR-ZG9101FA(0-10V/PWM)	SR-ZV9101FA(0-10V/PWM)	SR-1009(0-10V/PWM)
Input Voltage	100-240Vac	100-240Vac	100-240Vac
Input Current	60mA	60mA	60mA
Output	2x(0-5V), 2x(0-10V), 2x(0-15V)	2x(0-5V), 2x(0-10V), 2x(0-15V)	2x(0-5V), 2x(0-10V), 2x(0-15V)
Feature	Zigbee to 0/1-10V/PWM	Z-Wave to 0/1-10V/PWM	RF to 0/1-10V/PWM
	-		

Zigbee

Zigbee To 0/1-10V Converter

SR-ZG9101FA(0-10V/PWM)





































PWM LED Controller

Rotary PWM Dimmer

- > Rotation sensitive
- > PWM Signal output



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



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



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





PWM Touch Panel Controller

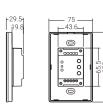
- > Touch sensitive
- > Output PWM signal, connects LED strip directly
- > Operation voltage: 12-24Vdc
- > 4x5A PWM signal output



SR-2820B-PWM(US)

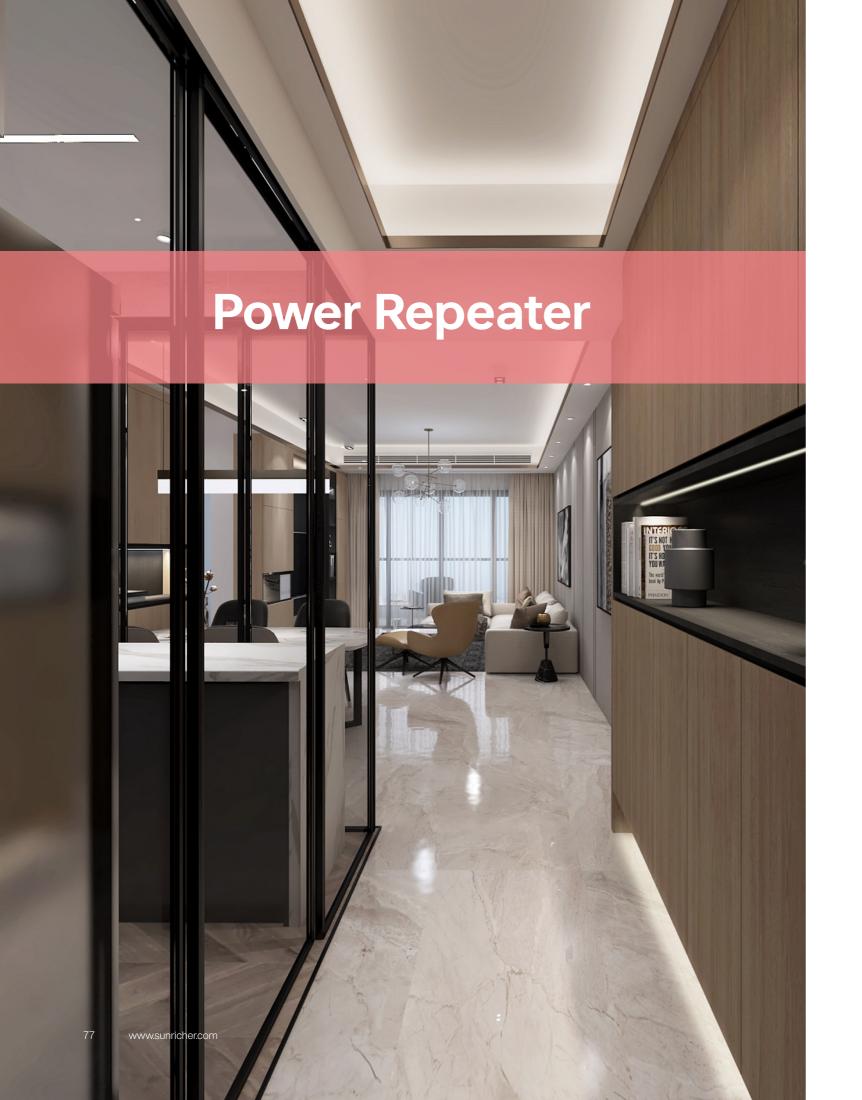


SR-2820NB-PWM(US)



CAN US FC OMPLIANT (C)





Power Repeater

Power Repeater LED Controller

- > Repeater dimming signal
- > 1 channel / 3 channels / 4 channels / 5 channels optional
- > Power repeater in series to expand output unlimitedly





Input Voltage Output Current Output Power

Feature

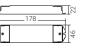
12-36Vdc 96-288W

Mini size









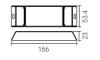
Input Voltage 12-24Vdc Output Current Output Power 288-576W Feature

Input Voltage Output Current Output Power

12-36Vdc 5A*4CH 240-720W

Feature Screw terminals









12-36Vdc Input Voltage 5A*4CH Output Current Output Power

240-720W Flip type

Input Voltage Output Current Output Power

Input Voltage

Output Current

Output Power

Feature

12-36Vdc 5A*4CH 240-720W

DIN RAIL installation, Feature









Input Voltage Output Current Output Power Feature

12-36Vdc 5A*4CH 240-720W

IP67

240-720W IP67

SR-3011(WP)

12-36Vdc

5A*4CH

12-48Vdc 8A*4CH 384-1152W

8A/CH

5A*5CH 300-900W

5 channels

SR-3002EA-5C

12-36Vdc

















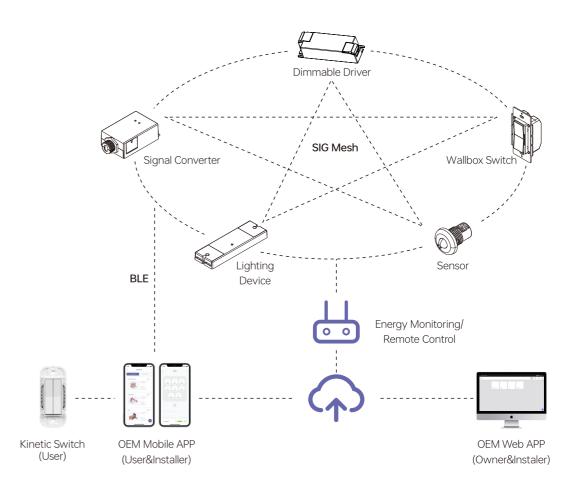


SunSmart

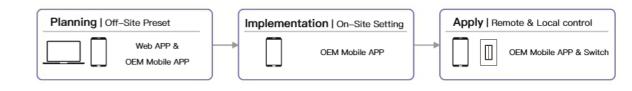
SIG Mesh

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.



Project stages



Feature











Guided pre-setting and quick configuration

Local setup and control without internet SIG Mesh 1.1 Protocol

OEM APP customized











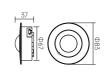




BLE PIR Sensor

- > 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









12-24Vdc Input Voltage Dimming Output 20mA Φ8m@2.5m mounted height **Detection Area** Lux detection range 0-1000LUX, daylight harvesting Cutting Hole Φ70-76mm Application ZLLC application

SR-BL9032A-PIR-V

Φ5m@2.5m mounted height

LLLC application, ZHAGA 20.

Φ22.2-22.3mm,T0.7mm

12-24Vdc

20mA output



SR-BL9030B-PIR-LBV 120-277Vac 20mA Φ8m@2.5m mounted height Ф70-76mm ZLLC application

SR-BI 9030B-PIR-HBV 120-277Vac 20mA Φ24m@12m mounted height Lux detection range 0-1000LUX, daylight harvesting 0-1000LUX, daylight harvesting Ф70-76mm ZLLC application



Model

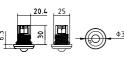
Current

Input Voltage

Detection Area

Cutting Hole

Application



SR-BL9032A-PIR-D

Φ22.2-22.3mm,T0.7mm

LLLC application.ZHAGA 20.

DALI BUS

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



SR-BL9035A-PIR-V



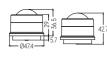


Input Voltage Detection Area Lux detection range 0-1000LUX, daylight harvesting 0-1000LUX, daylight harvesting Lux detection range Cutting Hole Application

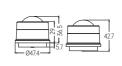
12-24V 20mA output Φ5m@2.5m mounted height Φ5m@2.5m mounted height LLLC application, ZHAGA 20. LLLC application, ZHAGA 20. Troffer,Panel,Linear,Wrap lights Troffer,Panel,Linear,Wrap lights

SR-BL9035A-PIR-D DALI BUS Max.30mA Current draw 0-1000LUX, daylight harvesting 0-1000LUX, daylight harvesting L(44mm)*W(17mm)*T(0.7mm) L(44mm)*W(17mm)*T(0.7mm)









Model Input Voltage Dimming Output Detection Area Interface Socket Application

SR-BL9033A-PIR-V 12-24Vdc 20mA Φ16m@12m mounted height 7HAGA 18 socket LLLC application,IP65 Street lights / Low / High-bay Street lights / Low / High-bay

SR-BL9033Z-PIR-V 12-24Vdc 20mA Ф16m@12m mounted height

0-1000LUX, daylight harvesting 0-1000LUX, daylight harvesting Lux detection range 7-10 socket LLLC application,IP65

Model Input Voltage Dimming Output Detection Area Interface Socket Application

SR-BL9033P-PIR-V 12-24Vdc 20mA Φ16m@12m mounted height 0-1000LUX, daylight harvesting 0-1000LUX, daylight harvesting 3-Pin socket LLLC application,IP65

SR-BL9033J-PIR-V 12-24Vdc 20mA Φ16m@12m mounted height 3 5mm Audio-Jack socket LLLC application,IP65 Street lights / Low / High-bay Street lights / Low / High-bay

SunSmart

SIG Mesh Sensor

BLE Microwave Sensor

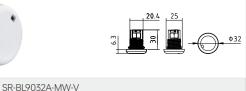
> Configurable via the SunSmart app, it is a simple, smart wireless lighting solution for small to medium spaces

- > 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









Input Voltage Dimming Output 20mA Detection Area **Cutting Hole** Application

12-24Vdc Φ12m@2.5m mounted height

Lux detection range 0-1000LUX, daylight harvesting Φ70-76mm ZLLC application

Input Voltage Dimming Output 20mA Detection Area Cutting Hole Application

12-24Vdc Φ10m@2.5m mounted height Lux detection range 0-1000LUX, daylight harvesting Φ22.2-22.3mm,T0.7mm

LLLC application, ZHAGA 20, Troffer, Panel, Linear, Wrap lights









Model Input Voltage Detection Area Interface Socket **Application**

SR-BL9033A-MW-V 12-24Vdc Dimming Output 20mA Φ16m@12m mounted height Lux detection range 0-1000LUX,daylight harvesting ZHAGA 18 socket LLLC application IP65 Street lights / Low / High-bay Street lights / Low / High-bay

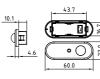
SR-BL9033Z-MW-V 12-24Vdc 20mA Z-10 socket LLLC application, IP65

Ф16m@12m mounted height 0-1000LUX,daylight harvesting Lux detection range

Model SR-BL9033P-MW-V Input Voltage 12-24Vdc Dimming Output 20mA Detection Area Interface Socket 3-Pin socket LLLC application IP65 Street lights / Low / High-bay Street lights / Low / High-bay

SR-BL9033J-MW-V 12-24Vdc 20mA Φ16m@12m mounted height Φ16m@12m mounted height 0-1000LUX,daylight harvesting 0-1000LUX,daylight harvesting 3.5mm Audio-Jack socket LLLC application IP65





SR-BL9035A-MW-V 12-24Vdc 20mA

Mounting Height Φ5m@2.5m mounted height Detection Area 0-1000LUX, daylight harvesting Application I (44mm)*W(17mm)*T(0.7mm)

LLLC application, ZHAGA 20, Troffer, Panel, Linear, Wrap lights



















Model

Power

Input Current

















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- > 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

Input Voltage

Output,0/1-10V



SR-BL2421-SVV(SS)

100-277Vac

Max.20mA

Application

Input Voltage Output,0/1-10V Output, Relay Interface Socket 1/2" Knockout

SR-BL2421-SVVT(SS) 100-277Vac Max.20mA Max.20A

LLLC, ZLLC, Fixture installation, Plugload

Output, Relay Max.5A 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



SR-SBP2801K4-BLE(US) Transmission Frequency 2.4GHz

Self powered by built-in nano generator ON/OFF, Dimming, Bind 2 custom scenes

Room control, Multiple group control

Model Power Supply Fuction

Application

Transmission Frequency 2.4GHz

SR-SBP2801K4-BLE(US)-E 3VDC, CR2430

ON/OFF, Dimming, Bind 2 custom scenes Room control, Multiple group control

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





Input Voltage 12-24Vdc **Current Draw** 20mA Cutting Hole

ZHAGA 18 socket (Interface Socket) LLLC appication, IP65, Street lights / Low/High-bay





Model SR-BL9032A-V Input Voltage 12-24Vdc 20mA output Current Ф22.2-22.3mm,T0.7mm Cutting Hole

DALI BUS Max.30mA Current draw Φ22.2-22.3mm,T0.7mm LLLC application, ZHAGA 20 LLLC application, ZHAGA 20 Troffer, Panel, Linear, Wrap lights Troffer, Panel, Linear, Wrap lights

Model Input Voltage Current

Cutting Hole

12-24Vdc 20mA output Troffer, Panel, Linear, Wrap lights Troffer, Panel, Linear, Wrap lights

SR-BL9035A-V

SR-BL9035A-D DALI BUS Max.30mA Current draw L(44mm)*W(17mm)*T(0.7mm) L(44mm)*W(17mm)*T(0.7mm) LLLC application, ZHAGA 20 LLLC application, ZHAGA 20

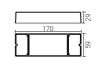
Bluetooth DC-DC Controller

- > 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









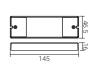
Model Input Voltage Output Current Output Power

SR-BL9101CS 12-48Vdc 8A*1CH

96-288W@12-36Vdc, 192W@48Vdc Strip Light Application

Model Input Voltage Output Current Output Power Application

SR-BL9101EA-5C 12-48Vdc 4-8A*5CH 96-216W/CH Strip Light



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

SR-BL1029-SS-5C Model Input Voltage 12-24Vdc **Output Current Output Power**

4A*5CH 48-96W/CH Strip Light















Application

Model

Fuction

Application

Power Supply







System Structure: Commercial & Industrial Lighting Solution

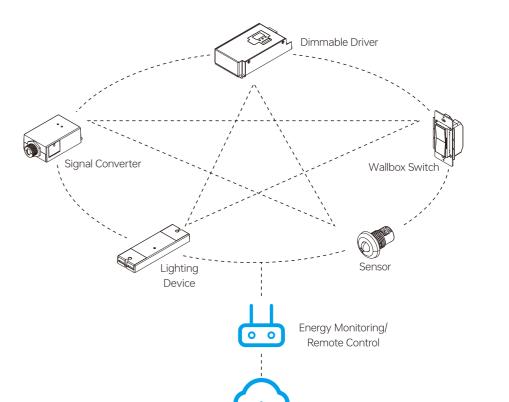
As an innovative wireless lighting control solution, our BLE MESH system is especially suitable for office retrofitting projects and commercial lighting applications.













Building Owner





Lighting Service Company

End User

OEM Web APP (Planning stage)

Project Planning

(co-planning with FAE)

OEM APP(User/Installer) (Planning stage)

Functions



Zone Setting



30 Scheduling



Sensor trigger scenario





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



SR-SV9032A-PIR-V 12-24Vdc 0-10V Signal, Max.20mA. Mounting Height 2.5m

Detection Area Application

Model

Power

Output

5m@2.5m

LLLC application (Fixture-integrated), ZHAGA 20

Model Power

Max. 30mA Current Draw Mounting Height 2.5m 5m@2.5m Detection Area

Application LLLC application (Fixture-integrated), ZHAGA 20

SR-SV9032A-PIR-D

DALI BUS



Model SR-SV9035A-PIR-V 12-24VDC Power Input Current Max. 30mA

Mounting Height 2.5m Detection Area 5m@2.5m

Application

LLLC application (Fixture-integrated), ZHAGA 20

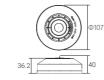
Model SR-SV9035A-PIR-D DALI BUS Power Input Current Max. 30mA Mounting Height 2.5m Detection Area 5m@2.5m LLLC application (Fixture-integrated), ZHAGA 20

Application

Power







SR-SV9030B-PIR-LBV

*Support ELT Feature

*Support ELT Feature

Model SR-SV9030A-PIR-V 12-24VDC Power Input Current Max 30mA Mounting Height 2.5m Detection Area 5m@2.5m

Application LLLC application (Fixture-integrated) Model SR-SV9030B-PIR-HBV

120-277VAC 0-10V Signal, Max.20mA. 5A relay

Output

Detection Area

Mounting Height LB: Max. 6m. Typical 3m. HB: Max. 12m. Typical 12m LB: \$\phi10m@3m\$ height. HB: \$\phi24m@12m\$ height ZLLC application (Zone level / Office / Meeting room...)

Technology Partner SILVAIR Work with Silvair

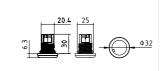


SILVAIR Indoor Sensor

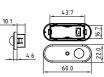
Microwave + Light Sensor

- > 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 12-24Vdc Max. 30mA Input Current Mounting Height 3m

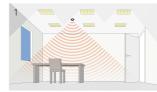
10m@2.5m Detection Area Application LLLC application (Fixture-integrated), ZHAGA 20 Model SR-SV9035A-MW-V 12-24Vdc Max. 30mA Input Current Mounting Height 2.5m Detection Area 5m@2.5m Application

LLLC application (Fixture-integrated), ZHAGA 20



SR-SV9030A-MW-V Model 12-24Vdc Power 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.



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



Silvair Commissioning Tools

www.sunricher.com





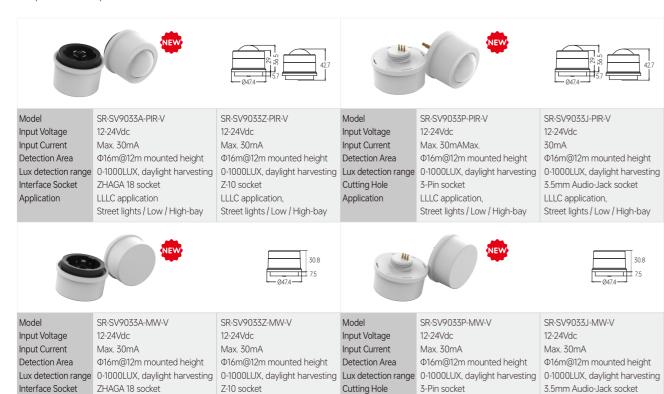


SILVAIR Outdoor Sensor

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)

Street lights / Low / High-bay Street lights / Low / High-bay

LLLC application,

- > 0-10V BLE ceiling mounted sensor controller, Bluetooth® mesh network.
- > PIR sensing with daylight harvesting function.

LLLC application,

- > 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.

Application

- > Waterproof grade: IP65
- > Additional accessory: Lens cover/ Low-bay lens...

www.sunricher.com



Application

Model SR-SV9030B-PIR-LBV 120-277VAC

LLLC application.

Output 0-10V Signal, Max.20mA. 5A relay Mounting Height LB: Max. 6m. Typical 3m. HB: Max. 12m. Typical 12m

Detection Area LB: ϕ 10m@3m height. HB: ϕ 24m@12m height Application ZLLC application (Zone level / Office / Meeting room...)



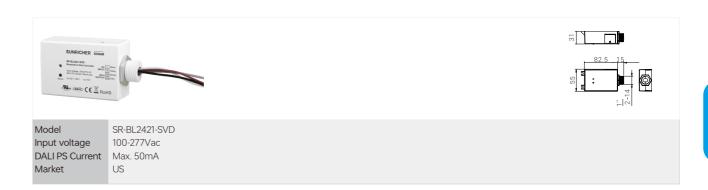


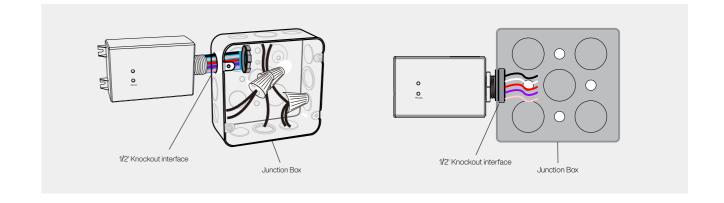


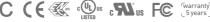
SILVAIR Converter

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







LLLC application,

SR-SV9030B-PIR-HBV

Street lights / Low / High-bay Street lights / Low / High-bay









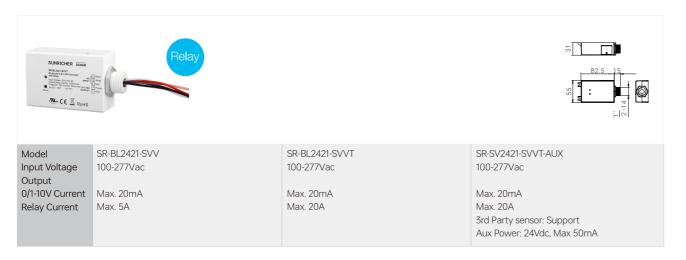


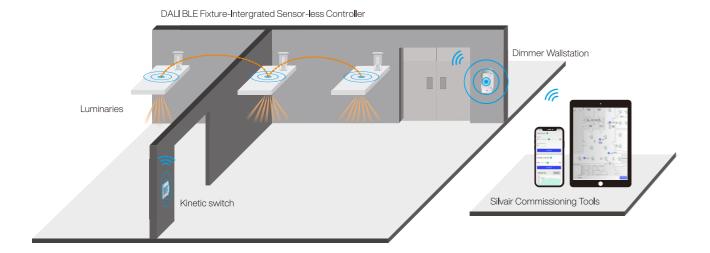
90

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





SILVAIR LED Controller

SILVAIR Work with Silvair

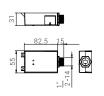
Technology Partner

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
- > 5 years warranty

Application





Model SR-SV2421-TR5-AUX 100-277Vac

Input voltage

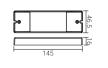
Aux. Power 12V, Max. 100mA; Phase load.Max. 2.1A Output

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





Model SR-BL1029-SVT Input Voltage 12-24Vdc Output Current 4A*4CH 48-96W/CH Output Power Super slim

Feature

IC (E 1825 c us c Nus FC (warranty) 5 years









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



SR-SB2833PAC-BLE 100-240VAC, 50/60Hz Transmission Range 10-30m (typical) Power Consumption Less than 0.5W

Number of Push Buttons 4 Connector Type Push-In

Model

Power Supply

Wire Size 0.2 - 1.5mm2 (AWG28 - AWG14)







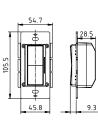
SILVAIR Push Button

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



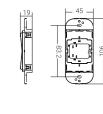




SR-SV2835PAC-V(US) Bluetooth to 0/1-10V

Self-powered/Battery-powered Keypad

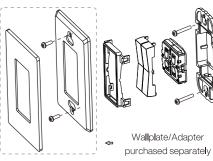
- > Wall remote based on Bluetooth® Mesh network
- > Easy & quick pairing through "Silvair mobile app"
- > Mesh network for further control distance, receivers can transmit signal to each other
- > On-board antenna











SR-SBP2801K2-BLE

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

Self-powered



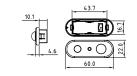


CASAMBI Indoor Sensor

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





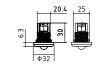
SR-CS9035A-PIR-V 12-24VDC Input Current Max. 30mA Mounting Height 2.5m Detection Area 5m@2.5m

Application LLLC application (Fixture-integrated), ZHAGA 20

Model SR-CS9035A-PIR-D DALI BUS Input Current Max. 30mA Mounting Height 2.5m 5m@2.5m

Application LLLC application (Fixture-integrated), ZHAGA 20





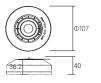
SR-CS9032A-PIR-V 12-24Vdc Power Output 0-10V Signal, Max.20mA. Mounting Height 2.5m Detection Area 5m@2.5m

LLLC application (Fixture-integrated), ZHAGA 20

SR-CS9032A-PIR-D DALI BUS Power Max. 30mA Current Draw Mounting Height 2.5m Detection Area 5m@2.5m

LLLC application (Fixture-integrated), ZHAGA 20





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 LB: φ10m@3m height. HB: φ24m@12m height Application ZLLC application (Zone level / Office / Meeting room...)

Model

SR-CS9030B-PIR-HBD SR-CS9030B-PIR-LBD DALI BUS(Bus current consumption ≤30mA) Power

DALI BUS

Output Mounting Height LB: Max. 6m. Typical 3m. HB: Max. 12m. Typical 12m Detection Area LB: φ10m@3m height. HB: φ24m@12m height ZLLC application (Zone level / Office / Meeting room...)





Model SR-CS9030A-PIR-V 12-24VDC Power Max. 30mA Input Current Mounting Height 2.5m Detection Area 5m@2.5m

LLLC application (Fixture-integrated)



















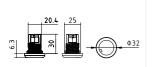
CASAMBI Indoor Sensor

CASAMBI High-bay Sensor

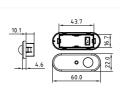
Microwave + Light Sensor

- > 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









Model SR-CS9032A-MW-V Power 12-24Vdc Input Current Max 30mA Mounting Height 3m Detection Area 10m@2.5m Application

LLLC application (Fixture-integrated), ZHAGA 20

Model Input Current Mounting Height 2.5m Detection Area **Application**

SR-CS9035A-MW-V 12-24Vdc Max 30mA 5m@2.5m

LLLC application (Fixture-integrated), ZHAGA 20

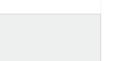


Model SR-CS9030A-MW-V 12-24Vdc Power Input Current Max. 30mA

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...



SR-CS9030B-PIR-LBV 120-277VAC Power

0-10V Signal, Max.20mA. 5A relay

Output Application

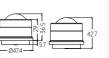
Mounting Height LB: Max. 6m. Typical 3m. HB: Max. 12m. Typical 12m Detection Area LB: φ10m@3m height. HB: φ24m@12m height ZLLC application (Zone level / Office/ Meeting room...)

CASAMBI Outdoor Sensor

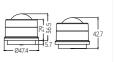
PIR / Microwave + Light Sensor

- > 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









CASAMBI

Model Input Voltage Input Current Detection Area Interface Socket Application

SR-CS9033A-PIR-V 12-24Vdc Max. 30mA Φ16m@12m mounted height ZHAGA 18 socket LLLC application Street lights / Low / High-bay

SR-CS9033Z-PIR-V 12-24Vdc Max. 30mA Φ16m@12m mounted height Lux detection range 0-1000LUX, daylight harvesting 0-1000LUX, daylight harvesting Lux detection range Z-10 socket LLLC application, Street lights / Low / High-bay

Model Input Voltage Input Current **Detection Area** Cutting Hole Application

Model

Input Voltage

Input Current

Detection Area

Cutting Hole

Application

SR-CS9033P-PIR-V SR-CS9033J-PIR-V 12-24Vdc 12-24Vdc Max. 30mAMax. 30mA Ф16m@12m mounted height Φ16m@12m mounted height 0-1000LUX, daylight harvesting 0-1000LUX, daylight harvesting 3-Pin socket LLLC application, Street lights / Low / High-bay





Model SR-CS9033A-MW-V Input Voltage 12-24Vdc Input Current Max. 30mA Detection Area Ф16m@12m mounted height Lux detection range 0-1000LUX, daylight harvesting ZHAGA 18 socket Interface Socket LLLC application. Application Street lights / Low / High-bay

SR-CS9033Z-MW-V 12-24Vdc

Max. 30mA Φ16m@12m mounted height Z-10 socket LLLC application, Street lights / Low / High-bay



SR-CS9033P-MW-V 12-24Vdc

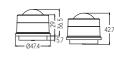
Max. 30mA LLLC application. Street lights / Low / High-bay SR-CS9033J-MW-V

12-24Vdc Max. 30mA Φ16m@12m mounted height Φ16m@12m mounted height 0-1000LUX, daylight harvesting Lux detection range 0-1000LUX, daylight harvesting 0-1000LUX, daylight harvesting 3.5mm Audio-Jack socket LLLC application, Street lights / Low / High-bay

PIR + Light Sensor

- > Bluetooth to DALI sensor controller, Bluetooth® mesh network
- > Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- > All devices on DALI 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





Model SR-CS9033A-PIR-D Input Voltage 12-24Vdc Input Current Max. 30mA Φ16m@12m mounted height Detection Area

Lux detection range 0-1000LUX, daylight harvesting Interface Socket ZHAGA 18 socket

LLLC application, Street lights / Low / High-bay Application



















SR-CS9030B-PIR-HBV

























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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



Long battery lifespan, easy to replace battery



Change brightness or color rotary, smooth and stable



SR-CS2820N(US) US size, 3 zones



SR-CS2856-RGBW



SR-CS2819S-RGB 4 zones, 3 scenes



SR-CS2833CCT 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.
- > It enables to configure max. 16 groups or zones with max. 8 scenes, 24 time schedules and 8 cycle schedules configured to each group.
- > 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.
- > DMX512 control mode and Casambi control mode can be selected by long pressing the on/off button.
- > 5 years warranty

DMX512 signal & Casambi wireless **Output Signal**

100-240VAC, 50/60Hz **Power Supply**

Power consumption < 15 mA Operating temperature 0-40°C Relative humidity 8% to 80% **Dimensions** 75x120x41mm



CASAMBI

SR-CS2847(US) US size, 3 zones

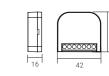
LED Controller



- > 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







SR-CS9101EA-5C Model Input Voltage 12-48Vdc

Max. 8A/CH@12V/24V, Max. 6A/CH@36V, Max. 4A/CH@48V Input Current Output Current Max. 96W/CH@12V, Max. 192W/CH@24V, Output Power

Max. 216W/CH@36V, Max. 192W/CH@48V

5 channels, push

Output Current

Model

Input Voltage

SR-CS1039S-5C 12-48Vdc 15A max. Max. 3A/CH

180W@12Vdc, 360W/CH@24-48Vdc Output Power 1000Hz PWM Frequence, RGB+CCT, Mini Size





Model Input Voltage **Dimming Output** Cutting Hole Application

SR-CS9032A-D DALI BUS

Troffer, Panel, Linear,

Φ22.2-22.3mm,T0.7mm

12-24Vdc Max 20mA Ф22.2-22.3mm,T0.7mm LLLC application, ZHAGA 20, LLLC application, ZHAGA 20, Application Troffer, Panel, Linear,

SR-CS9032A-V

Wrap lights

Input Voltage Interface

Model

Dimming Output

12-24Vdc Zhaga book 18

Wrap lights

SR-CS9033A-D

LLLC application, ZHAGA 18, Troffer, Panel, Linear,

Zhaga book 18

DALI BUS

Troffer, Panel, Linear, Wrap lights

100

SR-CS9033A-D-Bus





















Wrap lights



















CASAMBI Phase Dimmer

CASAMBI to Phase Dimmer







Model Input voltage Output Application

SR-CS2421-TR5-AUX 100-277Vac

Aux. Power 12V, Max. 100mA; Phase load.Max. 2.1A Retrofit. Turn traditional ELV /

Triac dimming system into wireless world.

0-10V Dimmer







Input voltage

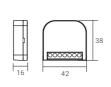
SR-CS9032A-V 12-24Vdc 0-10V dimming output Zhaga 20

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
- > 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

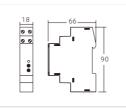
Wiring Mode L, N or Only L

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





SR-CS9042A-D 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

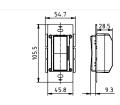


- > 100-240VAC wide input and output voltage, can work under no neutral wiring and with neutral wiring, self-adaptive
- > Supports resistive loads, capacitive loads or inductive loads
- > Enables to set minimum brightness and startup brightness
- > 1 channel output, up to 500W
- > Enables to control 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









CASAMBI

SR-CS2835RAC-S(US) Input Voltage 100-240Vac Output Voltage 100-240Vac Output Current 2.2A max.

Feature With Glass Frame: 80x80x53mm

SR-CS2835KAC(US) Input Voltage 120Vac Output Voltage 120Vac Output Current 2.5A max

Min. 50m(Open Field)

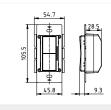
Wall-Mounted 0-10V Dimmer



- > 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







































CASAMBI Relav

Smart Relay Module









Model Input Voltage Resistive Load LEDi Load

SR-CS9041A-R 100-240Vac Max. 4.3A Max. 1.7A

Smart Relay

SR-CS9041A-2R 100-240Vac 4A/CH max. ,Total 4A max. 2A/CH max., Total 4A max.

2CH Relay Module

1 Channel DIN rail smart switch with dry contacts







Input Voltage Output Current **Output Power**

SR-CS9042A-R 100-240Vac 16A max.@240Vac 3840W max.@240Vac

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

4 Channels DIN Rail Casambi Relay

> 4 channels relay module, control of 4 standard contactors

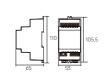
> Waterproof grade: IP20

> Casambi relay module

RoHS C€UKE



SR-CSRM12-DIN4



Power Supply 100-240Vac Input Consumption Output Voltage

< 3mA Max. 250VAC Max. 4x12A Output Current Type Of Contact 4 normally closed





> 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

- > DIN rail installation, compatible with standard 35mm DIN rail
- > 5 years warranty
- > Waterproof grade: lp20

SR-CSRM16-DIN4 100-240Vac

Switching voltage AC: Max. 250V Switching voltage DC: Max. 30V

Input Voltage

Output, relay

Model

Current: Max. 4*16A Type Of Contact 4 normally closed

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.
- > 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

Feature







CASAMBI

Model SR-CS9101SAC-HP-Switch-B

Feature

Input Voltage 100-240Vac Output Current 16A max. Output Power 580-3680W

1 channel, 16A output

SR-CS9101SAC-HP-Switch-2CH

100-240Vac Input Voltage Resistive load: max. 5.1A/CH, Capacitive load: max. 1.7A/CH Output Current Output Power

180-1170W/CH

2 channels, 2-gang

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





Model SR-2421-CS 110-240VAC Input Power

Max. 50mA(DALI PS), Max. 4mA(DALI consumption), Output current Max. 20mA(0/1-10V)

Switching Voltage 110-240VAC

Max. Current Incandescent: 5A, LED: 1.6A











































CASAMBI

CASAMBI Converter

CASAMBI Push Button Coupler

CASAMBI Converter

Model

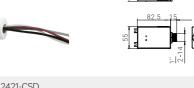
Market

Feature

Feature

Input voltage









SR-BL2421-CSD 100-277Vac DALI PS Current Max. 50mA US CASAMBI to DALI Converter

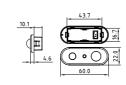
Feature

SR-BL2421-CSVT Model 100-277Vac Input Voltage Output 0/1-10V Current Max. 20mA Output Current Relay Current

Max. 20A

CASAMBI to 0/1-10V Converter





Model SR-CS9035A-D DALI BUS Input voltage Current Consumption Max. 30mA

CASAMBI to DALI Converter, ZHAGA 18 connector

Model Input voltage Output Current

SR-CS9035A-V 12-24Vdc Max. 20mA

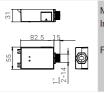
Feature

CASAMBI to 0-10V dimming Converter

4 Dry contact inputs Casambi push button coupler







Model Input voltage

SR-CS2833PAC(US) 100-277Vac

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

CASAMBI LED Driver



CASAMBI



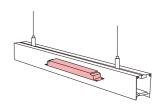
Product Features

- > Casambi LED dimmable driver
- > Only for excellent products: high PF, high efficiency, low THD

NFC Constant Current Dimmable Driver

- > Minimum current can be set to 0.1mA(step accuracy)
- > CLO(constant lumen output)
- > EL(emergency mode)

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



Linear Application

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

US Standard



Product Model NEW	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-CS9105N-30CC250-850U	120-277	10-54	250-850	1	30	>0.95	85%	243*30*21
SRPL-CS9105N-40CC500-1050U	120-277	10-54	500-1050	1	40	>0.95	85%	243*30*21
SRPL-CS9105N-50CC650-1300U	120-277	10-54	650-1300	1	50	>0.95	87%	284*30*21
SRPL-CS9105N-60CC900-1700U	120-277	10-54	900-1700	1	60	>0.95	87%	284*30*21
SRPL-CS9105N-80CC1000-2000U	120-277	10-54	1000-2000	1	80	>0.95	89%	355*30*21
SRPL-CS9105N-30CCT250-850U	120-277	10-54	250-850	2	30	>0.95	85%	243*30*21
SRPL-CS9105N-40CCT500-1050U	120-277	10-54	500-1050	2	40	>0.95	85%	243*30*21
SRPL-CS9105N-50CCT650-1300U	120-277	10-54	650-1300	2	50	>0.95	87%	284*30*21
SRPL-CS9105N-60CCT900-1700U	120-277	10-54	900-1700	2	60	>0.95	87%	284*30*21
SRPL-CS9105N-80CCT1000-2000U	120-277	10-54	1000-2000	2	80	>0.95	89%	355*30*21





































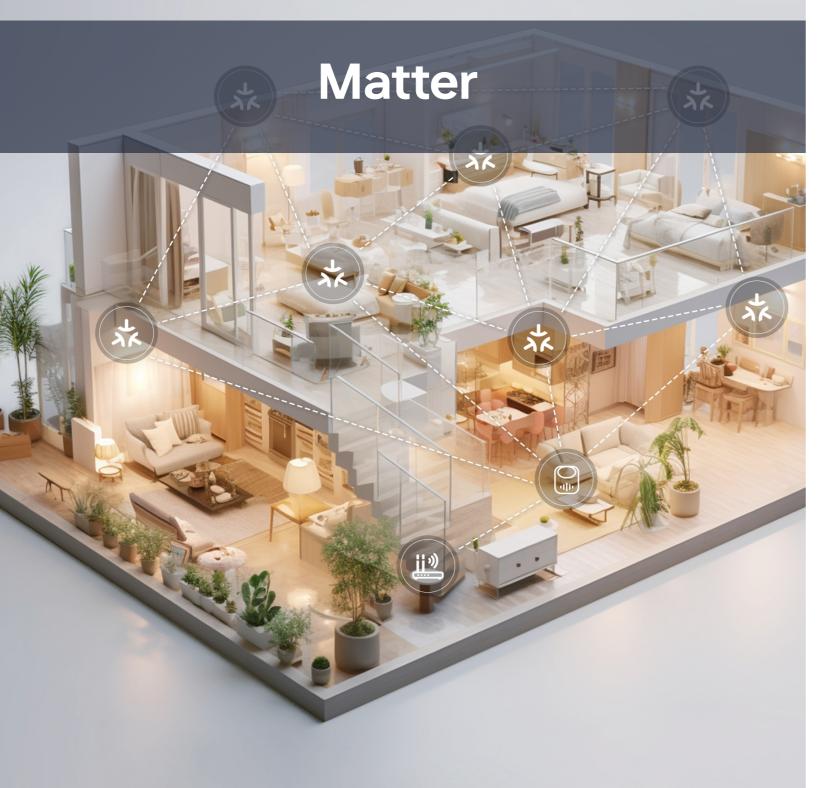






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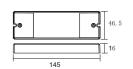


LED Controller

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 Input Voltage Output Current **Output Power**

SR-MT1029-5C 12-24Vdc 5*4A 48-96W/CH max.

SR-MT1029-CCT 12-24Vdc 48-96W/CH max.

CCT

SR-MT1029-CCT-2PIN 12-24Vdc Max. 5A 60-120W max.

SR-MT1029-DIM 12-24Vdc 48-96W/CH max.

Input Voltage

Output Current

Output Power

Feature

RGBCCT

2 PIN CCT

SR-MT9101EA-DIM

5*8A @ 12-24V

12-48Vdc

Model

SR-MT9101EA-5C 8A/CH @ 12-24V max. 6A/CH @ 36V max.

4A/CH @ 48V max. 96-192W/CH @ 12-24V max. 216W/CH @ 36V max. 192W/CH @ 48V max.

4*8A @ 12-24V 4*6A @ 36V 4*4A @ 48V 96-192W/CH @ 12-24V max. 216W/CH @ 36V max. 192W/CH @ 48V max RGBW

12-48Vdc

SR-MT9101EA-RGBW

SR-MT9101EA-CCT 12-48Vdc 4*8A @ 12-24V 4*6A @ 36V 4*4A @ 48V 96-192W/CH @ 12-24V max. 216W/CH @ 36V max.

192W/CH @ 48V max.

CCT

5*6A @ 36V 5*4A @ 48V 96-192W/CH @ 12-24V max. 216W/CH @ 36V max.

192W/CH @ 48V max. DIM

In Wall RGBCCT LED Controller

> Constant voltage

RGBCCT

- > 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





SR-MT1039S-5C Model Input Voltage Output Voltage Output Current Max. 5*3A

12-48Vdc 12-48Vdc

RGB+CCT, 5 Chanels



















max. 16A

max. load 3680W resistive load, 1220W LED



SR-MT9041A-R Input Voltage 100-240Vac Output Current Max. 5A

SR-MT9041A-2R 100-240Vac 2*5A







3-Wire With Neutral

SR-MT9100A-S AC 100-240V

Max. load 1000W incandescent, 300W LED

Feature

3-Wire With Neutral or 2-Wire Without Neutral Self-adaptive







Feature

Model

Input Voltage

Output Power

Input Voltage

Output Current **Output Power**

Relay

Model

Input Voltage

Output Power

> Dry contact output

power switches

power switches

Relay Module

> Push switch control

green power switches

> 60mm wall box installation

> Supports both Matter & Zigbee control

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

> Can be controlled by Zigbee remotes, wall switches and

SR-MT9101SAC-HP-SWITCH-2CH

390W LED per channel

> Suitable for on/off control of lighting and other high power

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

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

Max. load1170W incandescent per channel,

3-Wire With Neutral, 2 channels output

AC 100-240V

In wall Relay Module 🖤

electric appliances, energy metering

> Supports both Matter & Zigbee control

400W Phase Dimmer

> Phase cut dimmer

Phase Dimmer

> Start-up brightness, minimum brightness setting

SR-MT9101SAC-HP

3-wire with neutral

AC 100-240V

- > 60mm wall box installation
- > Push dim

Model

Feature

Input Voltage

Output Power

- > Supports both Matter & Zigbee control > Enables to pair to Zigbee remotes, wall switches and green power switches

* matter









Model

Input Voltage

Output Power

SR-MT9040A-S

AC 100-240V







Max. load 400W incandescent, 200W LED

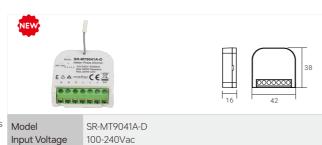
> Can be controlled by Zigbee remotes, wall switches and green power switches

Feature 3-Wire With Neutral or 2-Wire Without Neutral Self-adaptive

250W In Wall Phase Cut Dimmer Module

Max. 250W resistive load, 2000W LED load

- > 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



Max. 250W resistive load, 2000W LED load

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



Output Power



SR-MT9042A-D 100-240Vac

Max. 400W resistive load, 200W LED load

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

Matter + Push AC Phase Cut Dimmer









Output Voltage Output Current

SR-MT9101SAC-HPU 100-277Vac 100-277Vac

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

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









Model Output Current Max. 12A Feature

SR-MTRM12-DIN4 4 Channels

Output Current Max. 16A

SR-MT9042A-R











































* matter

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









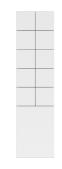
Model SR-MT9080A Output Current Max.2A motor load Model

SR-MT9081A Output Current Max.2A motor load

Handheld Push Button Remote



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



SR-MT2856-Pro

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

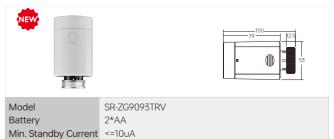


SR-MT2833S

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



6 months+

Microwave Sensor

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





SR-MT9030A-MW 12-24Vdc Matter & Zigbee 150° (wall), 360° (ceiling)

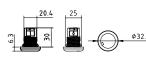
Mounting

Ceiling Mount

Fixture Integrated Microwave

- + 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
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via Zigbee gateways which support motion sensor and light sensors
- > Compatible with universal Matter platforms





Works with Matter or 0-10V devices

Works with Matter or 0-10V devices

Model Input Voltage Control Detection Angle

Input Voltage

Detection Angle

Control

Mounting

Battery Life

SR-MT9032A-MW 12-24Vdc Matter & Zigbee 150° (wall), 360° (ceiling)

SR-MT9033A-MW

Matter & Zigbee

M 20X1.5 thread

150° (wall), 360° (ceiling)

12-24Vdc

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

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





SR-MT9030A-4IN1





































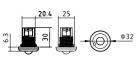
Sensor

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
- > 5 years warranty







Input Current

Detection Area

Application

Model

Power

Application

Model



Works with Matter or 0-10V devices

Model SR-MT9032A-PIR 12-24Vdc Current Draw Max. 30mA Mounting Height 2.5m Detection Area 5m@2.5m Application

LLLC application (Fixture-integrated), ZHAGA 20



12-24Vdc Input Current Max 30mA Mounting Height 2.5m Detection Area 5m@2.5m LLLC application (Fixture-integrated)

Model

Application



Output



Mounting Height 2.5m



0-10V Signal, Max.20mA. 20A relay

SR-MT9035A-PIR

12-24Vdc

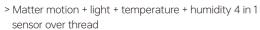
Max. 30mA

5m@2.5m

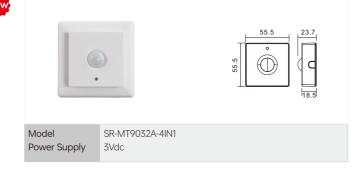
Mounting Height LB: Max. 6m. Typical 3m. HB: Max. 12m. Typical 12m LB: φ10m@3m height. HB: φ24m@12m height ZLLC application (Zone level / Office / Meeting room...)

LLLC application (Fixture-integrated), ZHAGA 20

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



- > 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)







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



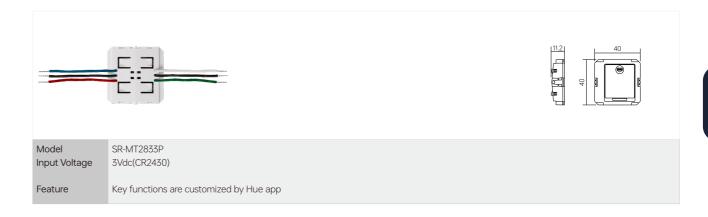
* matter

SR-MT2835PAC(US)

Battery Powered Configurable Matter GP Switch

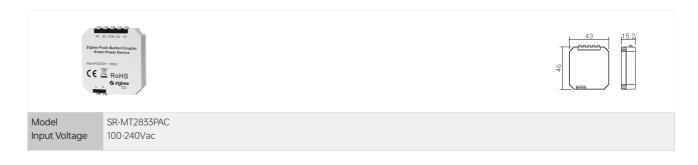
The Matter push-button coupler is a 4-channel push-button interface for simple wall/flush type box installation. You can continue to use existing switches, irrespective of the manufacturer. It is a wireless transmitter that communicates with compatible Matter hub. The coupler adopts a CR2430 battery 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.









































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







RGBW colors through rotary, smooth and stable





Change brightness or color temperature or





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





* matter

SR-2421-MT1 Input Voltage 110-240Vac Output DALI PS Current 50mA Output 0/1-10V Current 20mA Relay Voltage 110-240Vac Relay Current

Incandescent: 5A/LED: 1.6A DIM

110-240Vac 50mA 20mA 110-240Vac Incandescent: 5A/LED: 1.6A

20mA 110-240Vac Incandescent: 5A/LED: 1.6A

110-240Vac

50mA

RGBWA

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

- > 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

Feature

- > 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-MTVT





































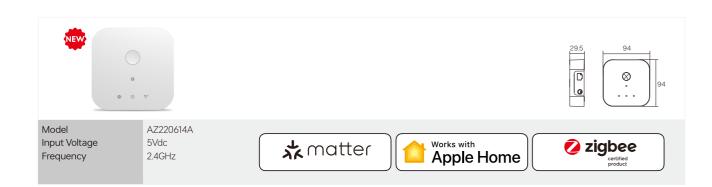




Matter Bridge

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

Azoula Smart Hub Compatibility























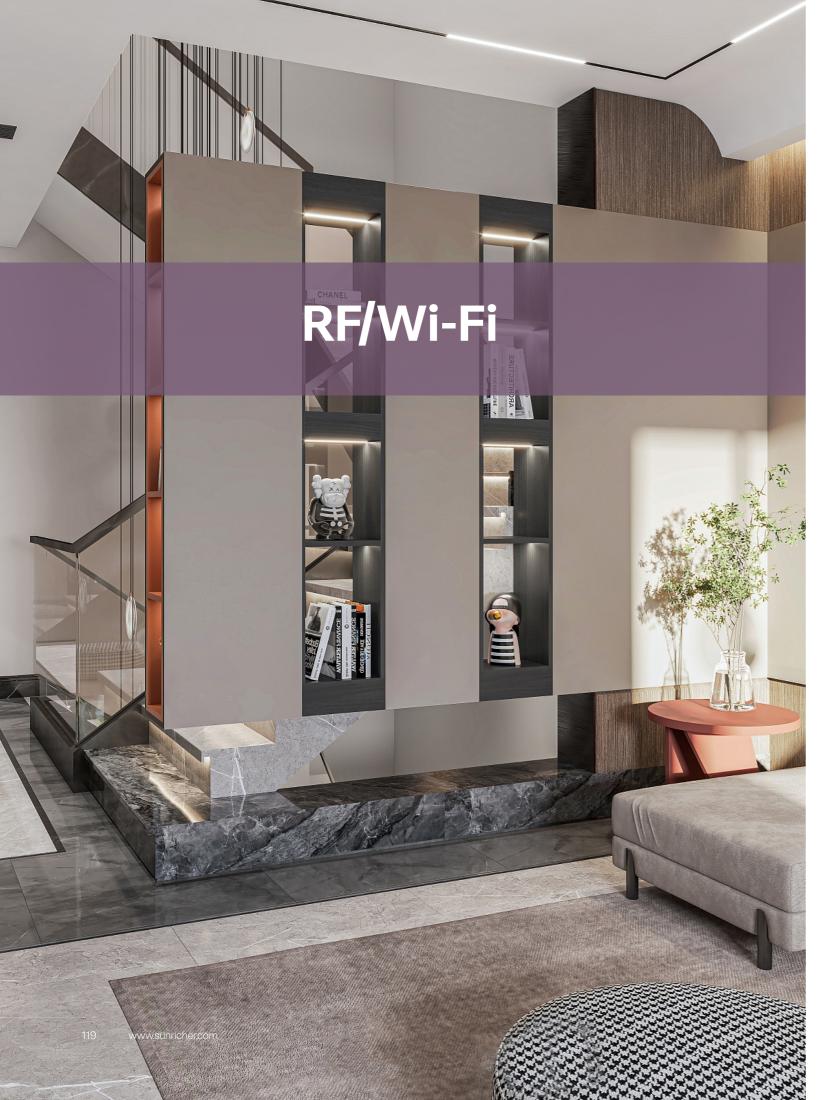






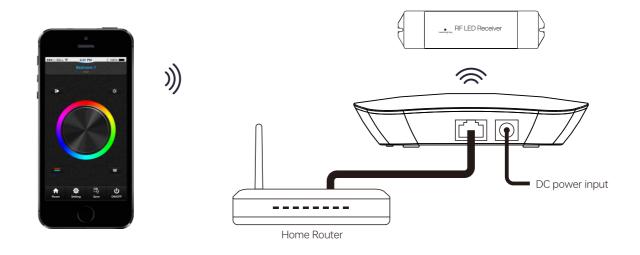


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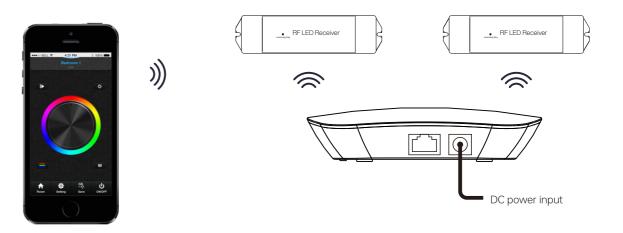


Wi-Fi Control System

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

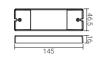
Low Volt LED Controller

RF/Wi-Fi Receiver

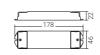
- > DC-DC RF/Wi-Fi Receiver
- > Radio Frequency 869.5MHz/433MHz/916.5MHz
- > To work with power repeater to expand output unlimitedly
- > Compatible with a variety of RF remotes or Wi-Fi to RF hub











Model	SR-1009CCT-2PIN
Input Voltage	12-24Vdc
Output Current	5A*1CH
Output Power	60-120W

Feature

For 2-PIN CCT LED lights

Model Input Voltage Output Current Output Power

Feature

Feature

SR-1009FA 12-36Vdc 5A*4CH 240-720W

Mini size, CV

SR-1009FA3 12-48Vdc 350mA*4CH 16.8-67.2W

CC

Mini size, CC

SR-1009FA7 12-48Vdc 700mA*4CH 33.6-134.4W

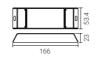
Mini size, CC











SR-1009DIN Model Input Voltage 12-36Vdc 5A*4CH Output Current Output Power 240-720W Feature DIN RAIL installation, CV

Model Input Voltage Output Current Output Power Feature

SR-1009P

12-36Vdc 5A*4CH 240-720W Flip type, crimping terminal,

SR-1009PD-PUSH 12-48Vdc 5A*4CH 240-720W

Push dim, No Volt. drop,



12-36Vdc

5A*4CH

IP67, CV

240-720W





5A*4CH

240-720W

RF+Wi-Fi, IP67, CV







SR-1009FAWi Input Voltage 12-36Vdc Output Current 5A*4CH Output Power 240-720W Feature RF+Wi-Fi, CV

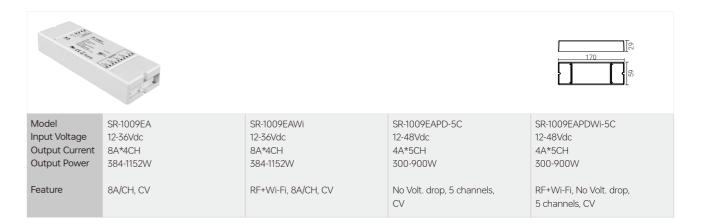
SR-1009FA3Wi 12-48Vdc 350mA*4CH 16.8-67.2W

RF+Wi-Fi, CC

SR-1009FA7Wi 12-48Vdc 700mA*4CH 33.6-134.4W RF+Wi-Fi, CC

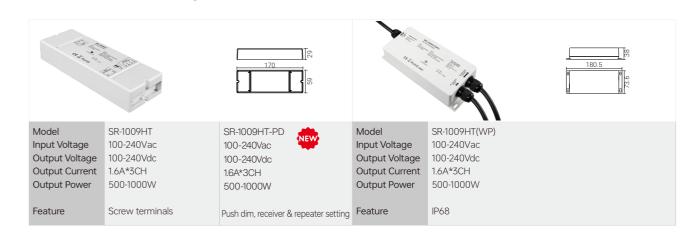
RF/Wi-Fi

Low Volt LED Controller High 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





































Model

Feature

Input Voltage

Output Current

Output Power

- > 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

Magic Cube Remote Series

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



DIM SR-RF2856-DIM 4 Groups, 3 Scenes



CCT SR-RF2856-CCT 3 Groups, 2 Scenes



RGB SR-RF2856-RGB 1 Group, 4 Scenes

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-2858Z4

SR-2819SCCT

RGBW, 4 zones



SR-2833CCT

SR-2858Z8



SR-2819



SR-2819T





SR-2839WK



SR-2819CCT

SR-2858Z4-5C

RGB+CCT, 4 zones





SR-2833S





SR-2819SDIM









































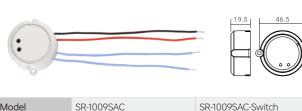




Phase Dimmer

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



Input Voltage 100-240Vac Output Current 450mA max. **Output Power** 100W max.

Feature Triac and Mosfet dimmable, Mini size



100-240Vac 450mA max. 100W max. Only switch on/off,

Mini size

Input Voltage Output Current Output Power Feature

100-240Vac 1.2A*2CH 240-576W

SR-1009AC

2 channels, Leading edge/ trailing edge both available

SR-1009AC-Switch 100-240Vac 1.2A max. 120-288W

Only switch on/off



Model

Feature

Input Voltage

Output Power

SR-1009SAC-HP 100-240Vac Output Current 1.8A max. 400W max.

Trailing edge dimmer, AC push dim







SR-1009SAC-HP-PD Model 100-240Vac Input Voltage Output Current 1.8A max. 400W max. Output Power

Feature

No RF function, push dim, Trailing edge dimmer

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



Input Voltage Output Current 1.8A max

SR-1009SAC-HPW 100-240Vac















Relav Rotary Knob

In Wall RF AC Switch

> RF AC switch

Model

Feature

Input Voltage

Output Current

Output Power

- > Max. 400W incandescent load, 200W LED load
- > 434MHz/869.5MHz/916.5MHz radio frequency

SR-1009SAC-HP-Switch

100-240Vac

1.8A max.

400W max

Only switch on/off

> Can be controlled by RF remotes

- > Easy pairing to RF remotes
- > Each switch can be paired to max. 8 remote controls
- > With wires output, easy connection with wiring nipples

SR-1009SAC-HPW-SWITCH

> Mini size, 45.5*45*20.3mm, wall box installation













Model

100-240Vac Input Voltage Output Current 1.8A max. Output Power

400W max.

Feature

Only switch on/off

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.



Single Color SR-RF2836D5-DIM

Long battery lifespan,

easy to replace battery



CCT SR-RF2836D5-CCT



RGB SR-RF2836D5-RGB





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

































RF/Wi-Fi

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)





SR-2836RCCT(US)



SR-2836RGB(US)



SR-2836N(US)





SR-2836N-CCT(US)

SR-2836N-RGB(US)

SR-2836R(US)

Rotary Dimmer Panel

- > Rotation sensitive
- > Compatible with all universal series RF receivers
- > 1 receiver can be paired by max 8 different remote controls
- > Operation voltage: 3Vdc(CR2025)









Touch Panel

Touch Panel

- > Touch sensitive
- > User-friendly interface, easy and simple operation.
- > Glass interface(white & black)
- > Operation voltage: 12-24Vdc/100-240Vac two versions







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



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









SR-2820(US3) RGBW, 3 zones



SR-2820NB(US) RGBW, 3 scenes



SR-2820N(US3) RGBW, 3 zones

































Push Button

Wall-Mounted Remote

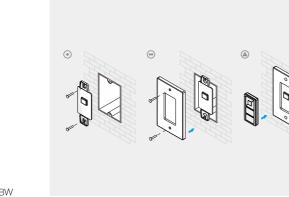
- > DIM/CCT/RGBW wall mounted remote
- > Dimming range 0.1-100%
- > Control 1 zone of RF receiver
- > Suitable for American Standard outer frame











SR-2833N-K5-US

SR-2833N-K5-CCT

SR-2833N-K5-RGBW

Self-powered/Battery-powered Keypad



SR-2833K1(US)

DIM









CCT



SR-2833RGB(US) RGBW



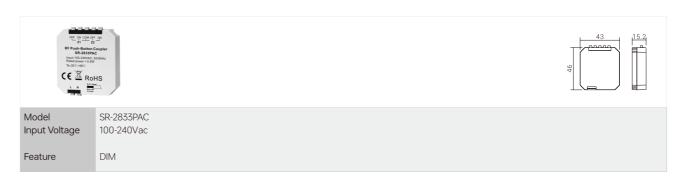
RF Converter Module

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



RF Push-button Coupler

- > Convert the push switch to be a RF remote dimmer switch
- > Control 2 zones
- > Single color controller





































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
- > Can be controlled by universal 8V-230V input single wire PUSH switch





Power by DALI bus DALI Signal DIM

SR-2411-RF-CCT Power by DALI bus <2mA DALI Signal

CCT

SR-2411-RF-RGBW Power by DALI bus <2mA DALI Signal RGBW

RF to 0-10V/PWM Controller

> RF to 0-10V/PWM dimmer



Model Input Voltage Input Current Output

Model

Output

Feature

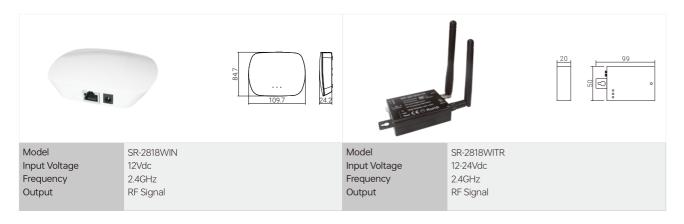
Input Voltage

SR-1009(0-10V/PWM) 100-240Vac

2x(0-5V), 2x(0-10V), 2x(0-15V)

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 LED Controller

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





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





































132

SPI Series

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

Receiver

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

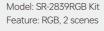


Model: SR-2839CCT Kit Feature: CCT, 2 scenes

Receiver

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







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



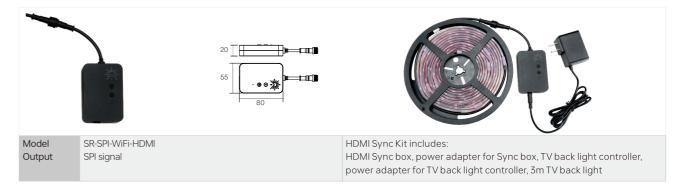
Model: SR-2839W Kit Feature: RGBW, 2 scenes

Receiver

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

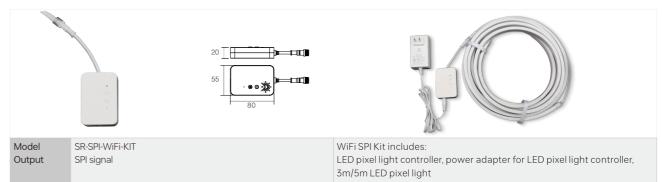
HDMI SYNC LED Pixel TV Back light Controller

- > 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
- > 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



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



































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System Overview

Local Control

Smart Scene

Remote Control

Voice Control

Timer Schedule

Group Control

Multi-language Operation

|||| Dynamic Mode

Project Share and Import



Sensor Control

Power-on State



Firmware OTA

Sync Status 1

Third-party Platform













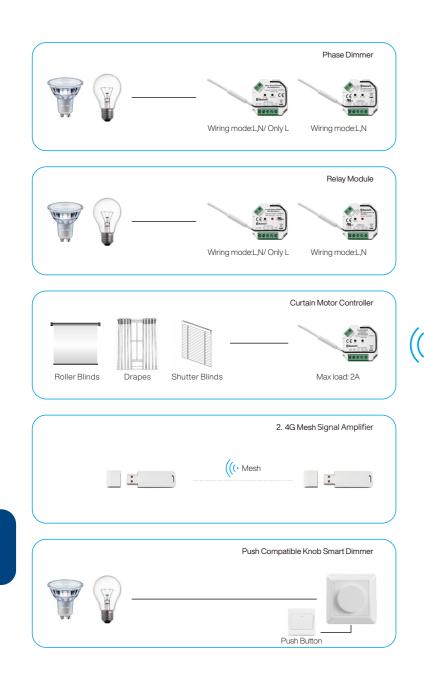


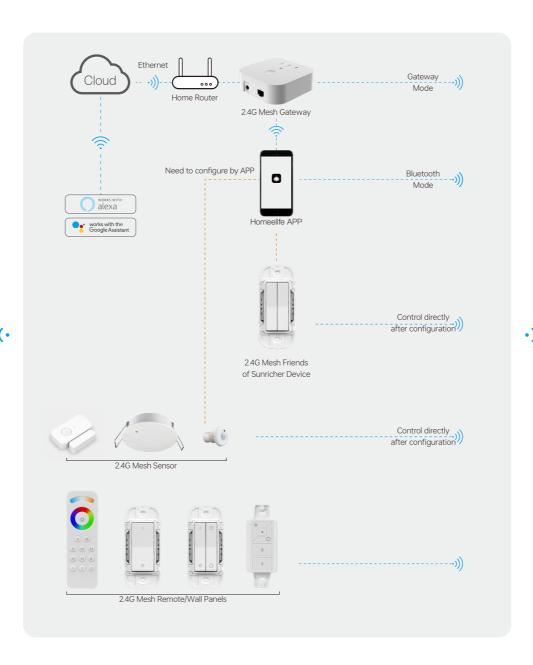


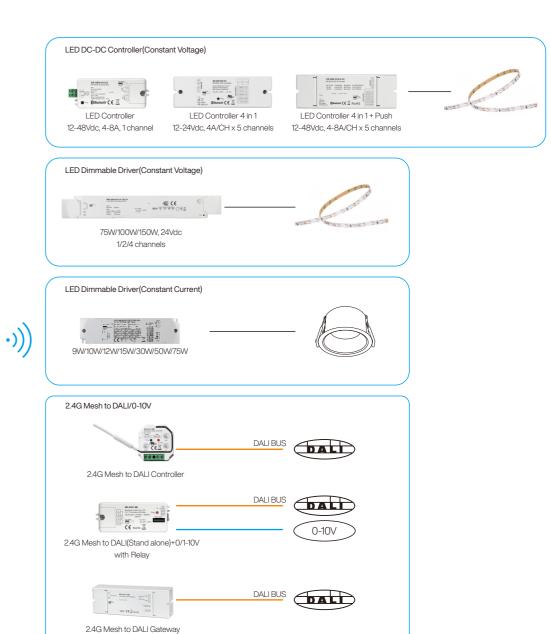




System Overview







www.sunricher.com

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.

Model SR-SB9101CS Input Voltage 12-48Vdc Output Current 8A*1CH

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.

Model SR-SB9101EA-5C-PUSH

Input Voltage 12-48Vdc 4-8A*5CH Output Current Output Power 96-216W/CH Product Size 170x59x29mm



4 Channels LED Controller

Model

Input Voltage

Product Size

Output Current Output Power

2-PIN LED Controller

> Connect and control 2-PIN LED strips

SR-SB1029CCT-2PIN

12-24Vdc

5A*2CH

60-120W

145x46.5x16mm

> 3 different device modes DIM, CCT, RGBW in 1 controller, selectable by

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

SR-SB1039S-4CH Input Voltage 12-48Vdc Max. 3A/Ch Output Current

144W@12Vdc, 288W@24-48Vdc **Output Power**

Product Size 42x38x16mm



CEZ

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5 Channels LED Controller

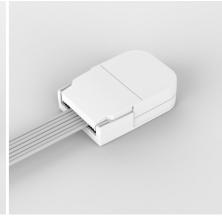
> 4 different device modes DIM, CCT, RGBW, RGB+CCT in 1 controller, selectable by Homeelife APP

Model SR-SB1039S-5CH Input Voltage 12-48Vdc

Output Current Max. 3A/Ch

180W@12Vdc, 360W@24-48Vdc **Output Power** 42x38x16mm Product Size













































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.

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



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 18A max 400W max. Output Power 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. Output Power 400W max 45.5x45x20.3mm Product Size

Phase Dimmer



Phase Dimmer

- > Can operate under two-wire connection with no neutral lead or three-wire connection with neutral lead
- > 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
- > 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 100-240Vac Input Voltage Output Current 1.1A max.

Output Power 250W max. for Incandescent, 200W max. for LED

Product Size Wiring Mode L, N or Only L



Din Rail Phase Dimmer with Power Meter

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

Model SR-SB9042A-D Input Voltage 100-240Vac 1.8A max. Output Current

400W max. for Incandescent, 200W max. for LED Output Power

Product Size 90x66x18mm Wiring Mode ΙN



































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. 400W max. Output Power 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.

SR-SB9100A-S Model Input Voltage 100-240Vac 4.8A max. Output Current 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

SR-SB9041B-R Model Input Voltage 100-240Vac/24-30Vdc Output Current 5A max.

1000W max. Output Power 42x38x16mm Product Size

Relay Module



Smart 2 Channels Relay Module with Power Meter

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

Model SR-SB9041B-2R Input Voltage 100-240Vac/24-30Vdc

2x6A max.@240Vac/2x4A max.@30Vdc Output Power 2x1440W max.@240Vac/2x120W max.@30Vdc

Product Size



16A Din Rail Smart Switch with Power Meter

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

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

90x66x18mm Product Size



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 Model Input Voltage 100-240Vac

16 A per channel, 25 A total Output Current Output Power 3840W/channel max, 6000W total

Product Size 90x66x18mm



































Blinds Controller

RF 2.4G Mesh



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

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



Curtain Motor Controller with Power Meter

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

Model SR-SB9081A 100-240Vac Input Voltage

Output Current 10A max. per channel, 16A max. total

Output Power 2x2400W max. 42x38x16mm Product Size



Din Rail Blinds Controller with Power Meter

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

Model SR-SB9082A Input Voltage 100-240Vac

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

90x66x18mm Product Size

Sensor



Wireless Smart Door/Window Sensor

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

SR-SB9011A-DS Model 3Vdc(CR2032) Input Voltage Input Current 10mA Standby Power <0.2W

49x26.5x10mm(Transmitter)

35.5x10.5x10mm(Magnet)



Wireless Smart Door/Window Sensor

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

Model SR-SB9011B-DS Input Voltage 3Vdc(CR2032)

10mA Input Current Standby Power <02W

49x26.5x10mm(Transmiter) Product Size

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.

Model SR-SB9050A

Input Voltage 3.6Vdc(ER14250 battery)

Input Current 10mA Standby Power <0.2W Product Size Φ72x21.5mm





































RF 2.4G Mesh

Sensor



Ceiling Mounted PIR + Photocell + 0-10V Sensor

> Recommended installation height: 2.5m

> PIR detection range: up to Φ8m @ 2.5m height

> Lux detection range: 0-1000LUX, daylight harvesting

> Configurable via Homeelife APP

Model SR-SB9030A-PIR

Input Voltage 12-24Vdc

Current Consumption <30mA (when dimming method = sink)

Dimming Control Analog (0-10V)

Dimming Output 4mA (sink) / 20mA (source)

Cutting Hole 70-73mm



Ceiling Mounted Microwave + Photocell + 0-10V Sensor

> Recommended installation height: 2.5m

> PIR detection range: up to Φ8m @ 2.5m height

> Lux detection range: 0-1000LUX, daylight harvesting

> Configurable via Homeelife APP

Model SR-SB9030A-MW 12-24Vdc

Input Voltage

Current Consumption <30mA (when dimming method = sink)

Analog (0-10V) Dimming Control

Dimming Output 4mA (sink) / 20mA (source)

70-73mm Cutting Hole

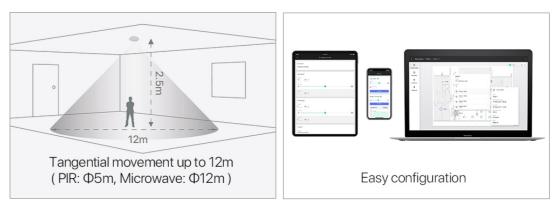


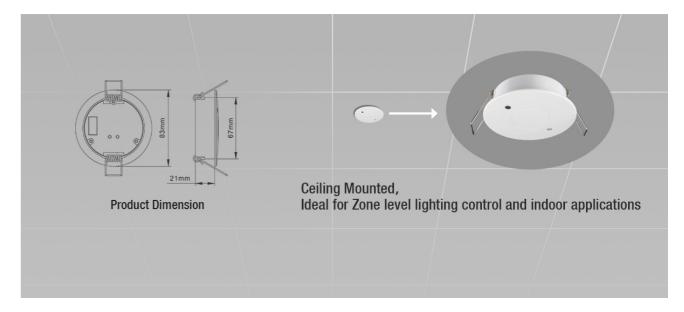
Humidity & Temperature sensor

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

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









































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
- > 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

Size: 105.5x45.8x40mm

US Size Smart Remote

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





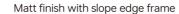


SR-SB9001K5-RGBW

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



Remarks: Model name-E is battery power version



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



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



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



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



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



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

































Smart Panel

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.

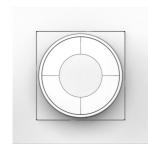
Different brackets are available for the European and American markets

Model: SR-SB2836D5



SR-SB2836D5-Pro User-defined











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-SB2868K12-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.



1 Group, 4 Scenes

SR-SB2868K7-DIM



SR-SB2868EK7-CCT

1 Group, 2 Scenes

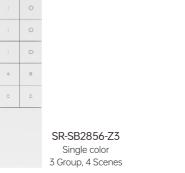


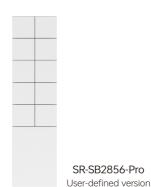


1 Group, 1 Scene

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

Magic Cube Series Remote

































SR-SB2856-Pro

Classic Remote

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



SR-SB2803-G4-CCT CCT, 4 zones



SR-SB2803-G4-RGBW RGBW, 4 zones



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



SR-SB2807 DIM, 1 zone



SR-SB2819S-DIM DIM. 4 zones. 3 scenes



SR-SB2819S-CCT CCT. 4 zones. 3 scenes



SR-SB2819S RGBW. 4 zones. 3 scenes



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

Self-powered Remote

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



SR-SBP2801KS

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 100-240Vac Input Voltage 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 SR-GW-SB Input Voltage 5Vdc Frequency 2.4GHz **Product Size** 94x94x29mm



















































RF 2.4G Mesh

2.4G Mesh to DALI/0-10V



4 in 1 2.4G Mesh to DALI Controller

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

Model SR-2411-SB Input Voltage 12-24Vdc **Current Consumption**

45.5x45x20.3mm Product Size



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 110-240Vac Input Voltage 95x37x20mm Product Size



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
- > Support max.9999 output channels 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

> Works with PC interface DMX consoles and sequencing software

SR-SPI-OLED-SB Model Input Voltage 5Vdc/12-24Vdc 24G RF+DMX512 Input Signal SPI Signal Output Product Size 170x53.4x28mm

Accessories



Battery-power Push Button Coupler

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

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



AC Push Button Coupler

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

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



Signal Amplifier

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

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































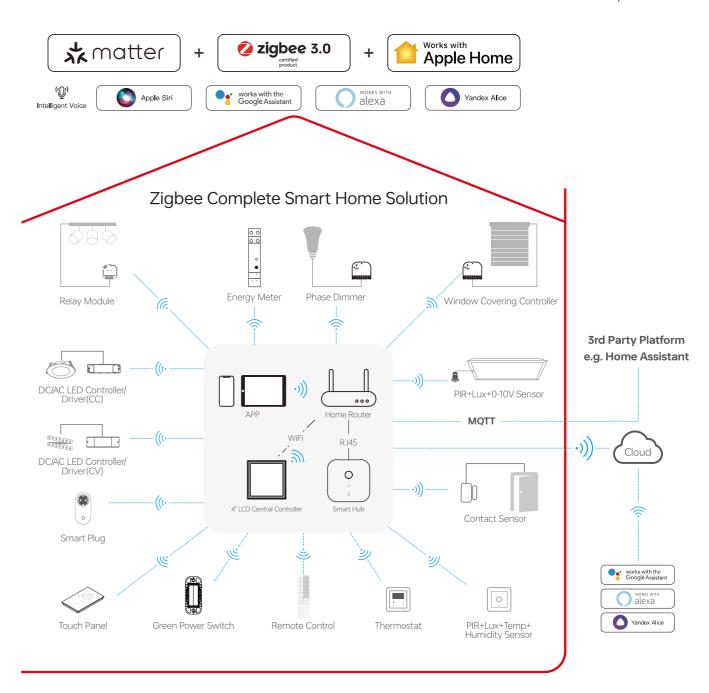




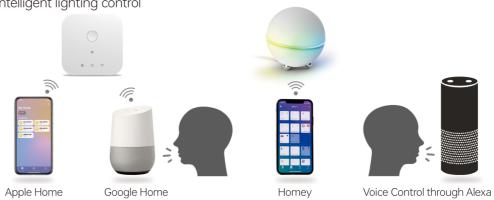








Full Compatibility with Azoula, Amazon Alexa, Google Assistant, Homey, Hubitat..... Intelligent lighting control



















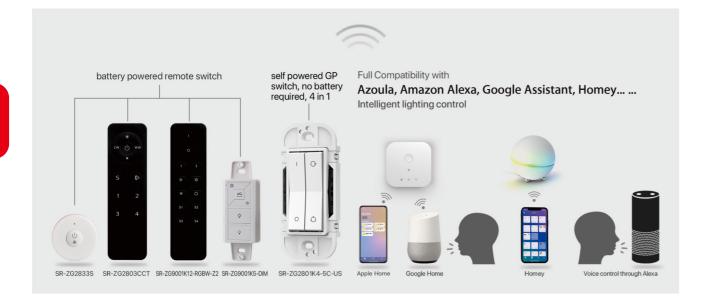


LED Controller

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

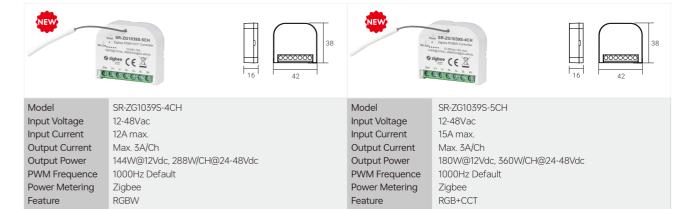






LED Controller

Mini Size LED Controller



DIY Mini 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









SR-DIY-ZG9101-CCT-KIT Model Input Voltage **Output Current** Output Power

12-24Vdc 1.5A*2CH 36-72W

Tunable white LED controller and light strip

Model Input Voltage Output Current 72-144W Output Power

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

RGBW LED controller and light strip





































LED Driver

NFC Constant Current Dimmable Driver



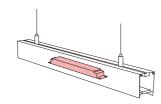






- > Zigbee LED dimmable driver
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > CLO(constant lumen output)
- > EL(emergency mode)

- > ±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



Linear Application

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

US Standard



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

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, 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



Model Input Voltage **Output Current Output Power** Feature

SR-ZG9101SAC-HP 100-240Vac 1.8A max. 400W max Dim. AC push

SR-ZG9101SAC-HP-CLN 100-240Vac 1.8A max. 400W max Dim. Controlled by push switches

Model Input Voltage Output Power Feature or momentary switches

100-240Vac Output Current 1.8A max. 400W max

SR-ZG9040A-S

SR-ZG9101SAC-HP-TW 100-240Vac 1.8A max. 400W max Tunable White Dimmer, Neutral free, Types of switches - AC push 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



Model Input Voltage Output Current 1.8A max Output Power

SR-ZG9101SAC-HPW 100-240Vac 400W max.

Dim With neutral wire Types of switches - momentary, toggle Model Input Voltage Output Current Output Power Feature

SR-ZG9040A-SW 100-240Vac 1.8A max

400W max Dim Neutral free

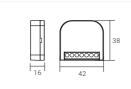
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Types of switches - momentary, toggle, three-way

Zigbee Mini In Wall Smart Dimmer

- > Zigbee AC phase cut dimmer based on latest Zigbee 3.0 protocol
- > 100-240 VAC 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
- > Compatible with universal Zigbee gateway products
- > Supports power metering
- > Mini Size, Easy to be Installed into a standard 86*86mm wall box





SR-ZG9041A-D Model 100-240Vac Input Voltage Input Current 1.1A max. 0.1-1.1A max. Output Current 250W max. for Incandescent, 200W max. for LED

Output Power **Power Metering**

Wiring Mode

L, N or Only L

Zigbee





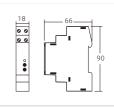




DIN rail smart Dimmer with dry contacts

- > 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
- > Compatible with universal Zigbee gateway products
- > Support power metering





Model SR-ZG9042A-D Input Voltage 100-240Vac 01A-18A Input Current Output Current 18A max

Wiring Mode

Output Power 0.1-1.8A400W max. for Incandescent, 200W max.for LED Power Metering

Zigbee L, N

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
- > Can be controlled by universal single wire push switch, 2 channels can be controlled separately by 2 switches
- > Mini Size, Easy to be Installed into a standard 86*86mm wall box
- > Radio Frequency: 2.4GHz









Model SR-ZG9101SAC-HP2 Input Voltage 100-240Vac 1.1A max. Input Current 01-11A max Output Current

2x200W max. for Incandescent, Output Power 2x100W max. for LED

Wiring Mode ΙN

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.



Model Input Voltage **Output Current Output Power**

SR-ZG9101AC-4CH-DIN 100-240Vac 4x16A max.@240Vac 4x3680W max.@230Vac 4x480W@30Vdc

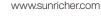
Endpoint No.

Size

145.4x90x66.4mm







Relay

Model

Feature

16A Zigbee In-wall Switch

- > Zigbee in-wall switch based on latest Zigbee 3.0 protocol
- > Supports resistive loads and capacitive loads

SR-ZG9100A-S

> 1 channel output, max. load 16A

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







Input Voltage 100-240Vac Output Current Resistive load: 4.8A max.Capacitive/Inductive load: 1.4A max. 1.8A max. **Output Power** 400W max.

> Only switch on/off, Neutral free, Types of switches - momentary, toggle, three-way

SR-ZG9101SAC-HP-Switch 100-240Vac 400W max

Only switch on/off, AC push

SR-ZG9101SAC-HP-Switch-B 100-240Vac 16A max. 580-3680W

16A output

In Wall Zigbee AC Switch

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







Model Input Voltage Output Power

Feature

SR-ZG9100A-SW 100-240Vac

Output Current Resistive load: 4.8A max. Capacitive/Inductive load: 1.4A max. 1.8A max

1000W max.

Only switch on/off, Neutral free, Types of switches - momentary, toggle, three-way SR-ZG9101SAC-HPW-SWITCH

100-240Vac

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





Model Input Voltage Output Current **Output Power**

SR-ZG9101SAC-HP-Switch-2CH 100-240Vac

Resistive load: max. 5.1A/CH, Capacitive load: max. 1.7A/CH 180-1170W/CH

Feature

2 channels

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Relay

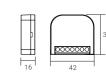
Smart 2 Channels Relay Module

- > 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

- > 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







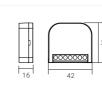
Model Input Voltage Output Current

100-240Vac

Resistive load: 2A/CH, Total 4A max. Capacitive load: 4A/CH, Total 4A max.

Smart Relay Module





Input Voltage **Output Current** Output Power Power Meterina

SR-ZG9041A-R 100-240Vac/24-30Vdc 5A max.@240Vac, 10A@30Vdc 3840W max.@240Vac, 300W@30Vdc Ziabee 42x38x16mm

2 Channel DIN rail smart switch with dry contacts





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

1 Channel DIN rail smart switch with dry contacts





Model

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

DIN Rail 3-Phase Energy Meter





Model Input Voltage Power Consumption Ammeters accuracy

SR-ZG9042MP 100-240Vac <3W 0-200A <+5% 90x66x18mm



















Relay **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 Current Output Power

SR-ZGRM16-DIN4 100-240Vac 4x16A max.@240Vac 4x3680W max.@230Vac 4x480W@30Vdc

Endpoint No.

145.4x90x66.4mm

Zigbee Power Pack



Model Input Voltage Max. Load

Output Voltage Output Current

100-277Vac 100-277Vac 18A max

SR-2421-ZGVT

100-277Vac

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

Zigbee 3.0, Mini Size, IP20

SR-ZG9101SAC-HPU-SWITCH

Zigbee 20A Power Pack





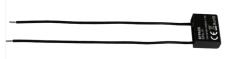
Model Input Voltage 0/1-10V: Output Current

Max.20mA

Switching Voltage 100-277Vac Output Current Max.20A

Bypass

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





Model Power supply Power consumption Operating temperature 0 to 40°C Relative humidity

8% to 80%

SRSL-01 Bypass AC100-240V, 50/60Hz < 1.4\/\/

















Smart Socket Blinds Controller **Thermostat**

Smart Socket

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



Model Input Voltage Max. Load Output Current

100-277Vac 10A 1200W@120Vac

SR-ZG9022A(US)

55*55*78mm

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





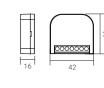


Model Input Voltage **Output Current** SR-ZG9080A 100-240Vac 2A

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





Model Input Voltage **Output Current** SR-ZG9081A

Resistive load: 2A/CH, Total 4A max. Capacitive load: 4A/CH,Total 4A max.

Smart switch with power metering & curtain control







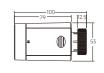
Input Voltage **Output Current** SR-ZG9082A 100-240Vac 16A/channel max.@240Vac 25A total 3840W/channel max. 6000W total

SR-ZG9093TRV

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





Model Battery

2*AA Min. Standby Curren <=10uA Battery Life 6 months+







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









3.6Vdc(ER14250 battery)



<0.2W



Model
Input Voltage
Power Consumption

SR-7G9050A

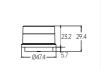
Microwave Sensor

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









Work with Zigbee or 0-10V Devices

Work with Zigbee or 0-10V Devices

Model Input Voltage Control **Detection Angle**

Mounting

SR-ZG9030A-MW 12-24Vdc Zigbee 150° (wall), 360° (ceiling)

Fixture Integrated Zigbee Microwave

Ceiling Mount



SR-ZG9033A-MW 12-24Vdc

Input Voltage **Detection Angle**

Mounting

Model

Control

Zigbee 150° (wall), 360° (ceiling)

M 20X1.5 thread



Work with Zigbee or 0-10V Devices

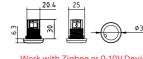
> Zigbee Microwave + Photocell sensor > DC12-24V powered

- > Fixture integrated installation

+ Photocell Sensor

- > Recommended installation height: 2.5m
- > Microwave detection range: up to Φ10m @ 2.5m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via Zigbee gateways which support motion sensor and light sensors





Model Input Voltage **Detection Angle**

12-24Vdc Zigbee

150° (wall), 360° (ceiling)

Mounting

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

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Sensor

Model

Power

Model

Power

Input Current

Detection Area

Application

Mounting Height 2.5m

Current Draw

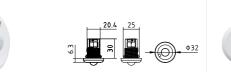
Mounting Height 2.5m

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)

12-24Vdc

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





SR-ZG9032A-PIR Max. 30mA

Detection Area 5m@2.5m Application LLLC application (Fixture-integrated), ZHAGA 20





Work with Zigbee or 0-10V Devices

SR-ZG9035A-PIR Model 12-24Vdc Input Current Max. 30mA Mounting Height 2.5m Detection Area 5m@2.5m

Application

LLLC application (Fixture-integrated), ZHAGA 20





Work with Zigbee or 0-10V Devices

Model SR-ZG9030B-PIR-HBV 120-277VAC Output 0-10V Signal, Max.20mA. 5A relay

Detection Area Application

SR-ZG9030B-PIR-LBV

Mounting Height LB: Max. 6m. Typical 3m. HB: Max. 12m. Typical 12m LB: ϕ 10m@3m height. HB: ϕ 24m@12m height ZLLC application (Zone level / Office / Meeting room...)

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

LLLC application (Fixture-integrated)

- > 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

SR-ZG9030A-PIR

12-24Vdc

Max. 30mA

5m@2.5m

- > 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
- > 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





















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 LFD
- > 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 ≤ 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, 5 zones



SR-ZG2833CCT CCT. 4 zones



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



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



SR-ZG2868 RGB+CCT, 4 zones.

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.



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



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



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



SR-ZG2868K12-DIM



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



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



Remote

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











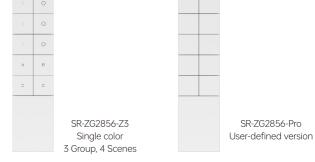
RGB+CCT

SR-ZG2868EK12

4 Groups, 2 Scenes

Magic Cube Remote Series





Self-powered Remote

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



Mini Zigbee Remote Switch

- > Zigbee mini remote switch based on Zigbee 3.0
- > Battery powered switch with low power consumption
- > Enables to pair Zigbee lighting devices via touchlink commissioning without gateway
- > Supports 1 group for pairing max. 30 lighting devices
- > 2.4 GHz global operation
- > Transmission range up to 30m
- > Compatible with universal Zigbee Gateway products
- > Enables to pair and control single color zigbee light devices



SR-ZG2833S













































Rotary Knob

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.

- > Standard Zigbee 3.0 lighting and curtain controller
- > 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.
- > 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







SR-ZG2836D5-Pro



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

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



SR-ZG2837-LCD



Wall-mounted Phase Dimmer

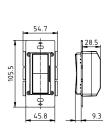
Self-powered/Battery-powered Keypad

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)

SR-ZGP2801K4-CCT(US)

SR-ZGP2801K4-CCT-E(US)



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



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



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



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



















SR-7G9001K5-DIM

SR-ZG9001K5-CCT

SR-ZG9001K5-CCT2

SR-7G9001K5-RGR

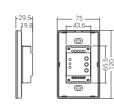
SR-7G9001K5-5C

Touch Panel

- > Full touch glass interface, smooth RGB color and light intensity control
- > 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
- > Operation voltage: 100-240Vac



SR-ZG9001T3-RGBW-US RGBW, 3 group running modes

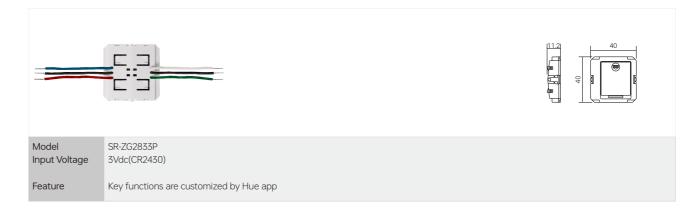


Push Button Coupler Module

Battery Powered Configurable Zigbee GP Switch

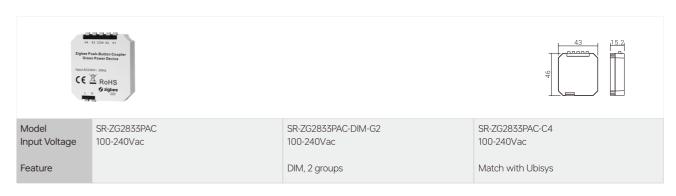
The Zigbee push-button coupler is a 4-channel push-button interface for simple wall/flush type box installation. You can continue to use existing switches, irrespective of the manufacturer. It is a wireless transmitter that communicates with compatible Zigbee hub. The coupler adopts a CR2430 battery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

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

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.





































Converter



Converter

Zigbee to DALI Controller

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

Output

Feature

Output

Input Voltage



Current Consumption

Zigbee to DALI



<4mA DALI Signal

Zigbee to 0-10V/PWM Controller

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





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

> Zigbee to DALI+0/1-10V 2 in 1 converter based on zigbee 3.0

> Built-in DALI bus power supply, no extra DALI bus PS required

> Color control according to DALI specifications of Device Type 8

> DALI DT6 or DT8 device type selectable under DALI mode

> DALI signal or 1-10V signal output selectable

> With max. 5A relay output and metering function

- > 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

> 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

> Enable to control 1 DALI Group of devices or 1 DALI Address

> Enables to select the DALI group (0-15) to be controlled

> Enable to control all devices on DALI line via broadcast

- > 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





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

Feature

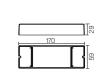
Zigbee+Push to DALI+0/1-10V



ROHS (C)

































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



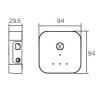


Model SR-2818WIN-ZG Input Voltage 12Vdc 2.4GHz Frequency Wi-Fi+Zigbee Output

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





Model Input Voltage 2.4GHz Frequency Output Zigbee

Ceiling Mounted Zigbee Gateway

- > Power Supply: 5VDC/2A adapter or POE 48-56VDC
- > 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



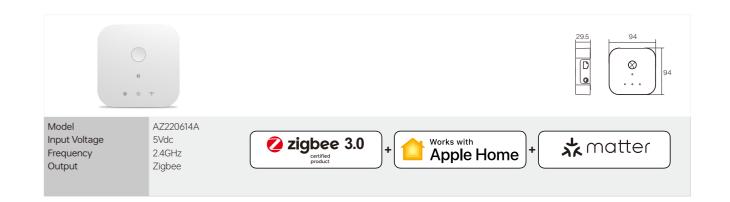
SR-GW-CSM

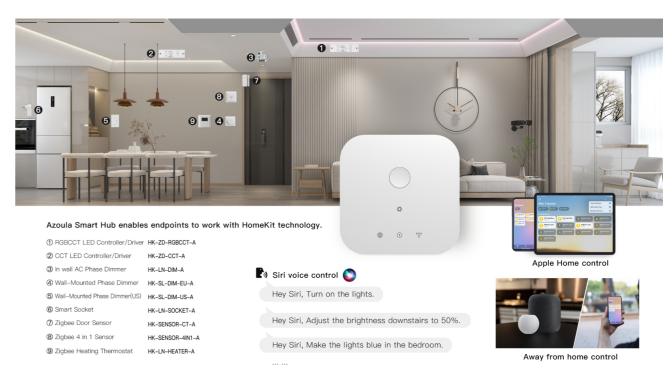


Gateway

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







































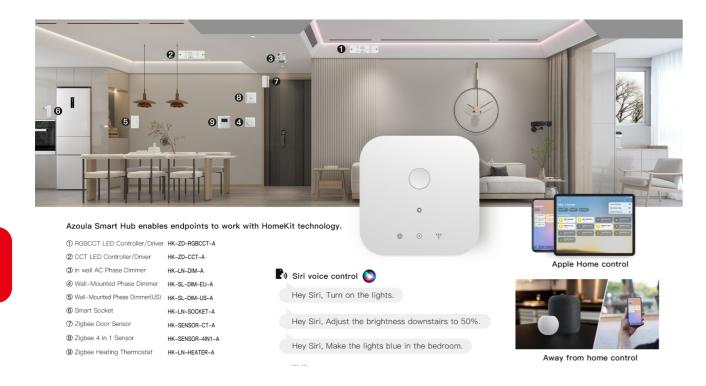
Zigbee

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

















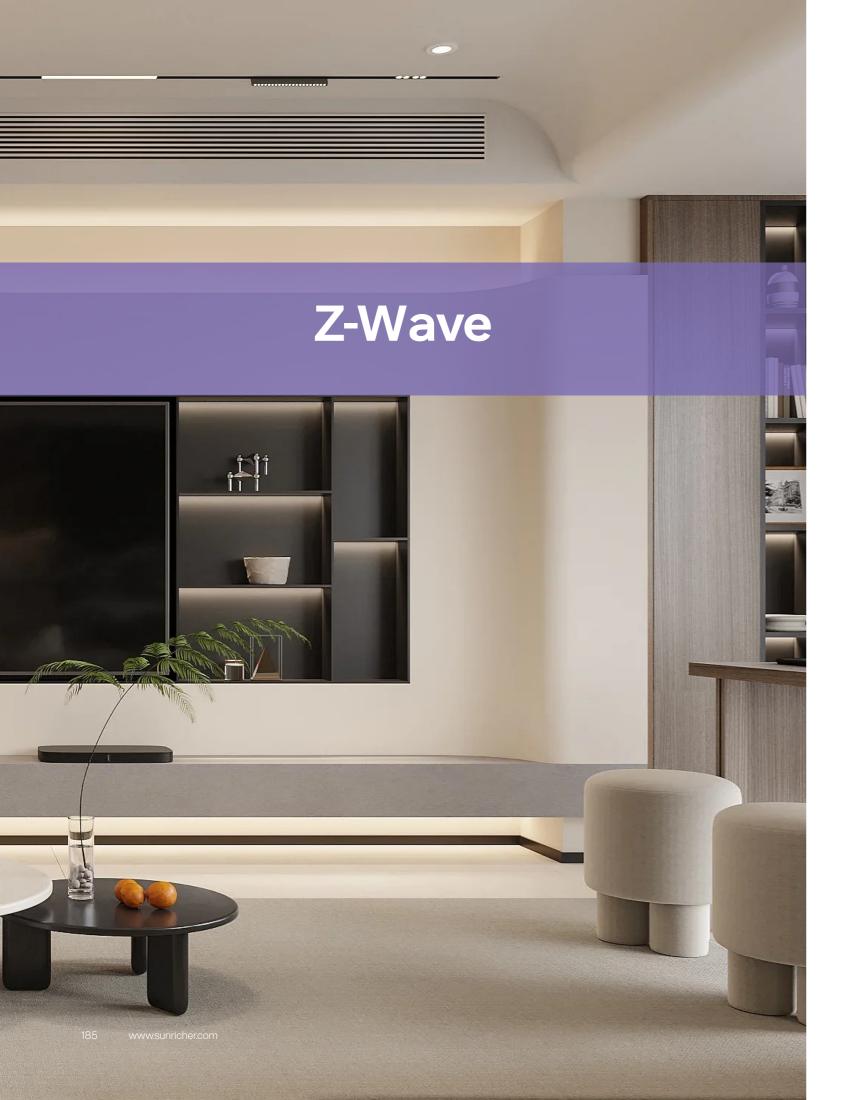






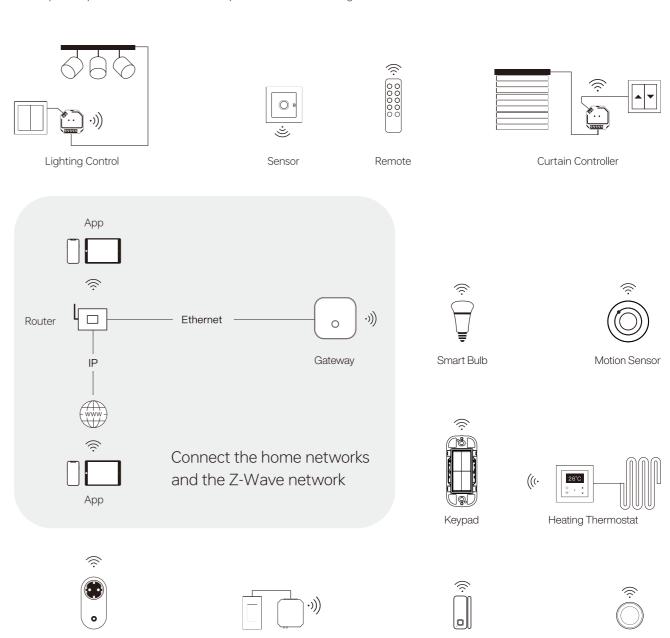






Z-Wave Smart Home

- > 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





Smart Socket











Push Coupler







Water Sensor

Door Sensor

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





Input Voltage 12-36Vdc Output Current 8A*1CH Output Power 96-288W

Feature Mini size, push



SR-ZV9101FA-DIM 12-36Vdc Output Current 5A*4CH Output Power 240-720W

Flip type, DIM Feature

Model

Input Voltage

SR-ZV9101FA-CCT

12-36Vdc 5A*4CH 240-720W

Flip type, CCT

12-36Vdc 5A*4CH 240-720W

SR-ZV9101FA-RGBW

Flip type, RGBW



Phase Dimmer

Phase Dimmer

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







Input Voltage Output Current Output Power

Feature

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

AC push

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

Dim, Controlled by push switches Dim, or momentary switches

SR-ZV9040A-S 100-240Vac 1.8A max. 400W max.

Neutral free, Types of switches momentary, toggle, three-way

1.8A max. 400W max. Tunable White Dimmer,

100-240Vac

SR-ZV9101SAC-HP-TW

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







Input Voltage Output Current Output Power

Feature

SR-ZV9101SAC-HPW 100-240Vac 1.8A max 400W max

Dim, With neutral wire, Types of switches - momentary, toggle $\,$ SR-ZV9040A-SW 100-240Vac 1.8A max. 400W max.

Dim, Neutral free,

Types of switches - momentary, toggle, three-way





































Relay

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







Input Voltage Output Current Output Power

Feature

SR-ZV9100A-S 100-240Vac

400W max.

Only switch on/off, Neutral free, Types of switches - momentary, toggle, three-way SR-ZV9101SAC-HP-Switch 100-240Vac

Resistive load: 4.8A max.Capacitive/Inductiveload: 1.4A max. 1.8A max.

Only switch on/off, AC push

580-3680W

16A output

100-240Vac

16A max.

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







SR-ZV9101SAC-HP-Switch-B



Model Input Voltage Output Current Output Power

SR-ZV9101SAC-HP-Switch-2CH 100-240Vac Resistive load: max. 5.1A/CH, Capacitive load: max. 1.7A/CH

180-1170W/CH

Feature

2 channels

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

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







Model Input Voltage Output Current Output Power

SR-ZV9100A-SW 100-240Vac

Resistive load: 4.8A max. Capacitive/Inductive load: 1.4A max. 1.8A max 1000W max.

Only switch on/off, Neutral free, Feature

Types of switches - momentary, toggle, three-way

SR-ZV9101SAC-HPW-SWITCH

400W max.

Only switch on/off, With neutral wire, Types of switches - momentary, toggle

















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







Model Input Voltage Output Current 2A

SR-ZV9080A 100-240Vac

Smart Socket

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



Model Input Voltage Max. Load Output Current

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











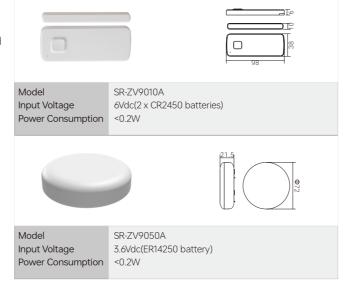




- > Z-Wave door/window sensor
- > With free stickers on the back easy to be installed and uninstalled
- > LED indicator alarm
- > Stable and reliable
- > Battery life up to 3 years

Water Sensor

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



Smart Sensor

- > Z-Wave sensor
- > Wireless sensor / Small and easy for installation base
- > Surface and recessed mounted installation base
- > Multiple types of sensors for different applications scenarios









Model SR-ZV9030A-PIR Input Voltage 12-24Vdc

PIR sensor, delay time and brightness value setting Feature

Model

Feature

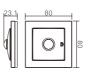
SR-ZV9032A-PIR Input Voltage 12-24Vdc

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
- > 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





Input Voltage Detection Range Measuring Range SR-ZV9032A 3Vdc

0~10000 lux

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Touch Panel Wall-mounted Phase Dimmer

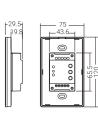
Touch Panel

- > 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

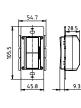
SR-ZV9001T3-CCT-US SR-ZV9001T3-RGBW-US

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

























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.





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
- > Each DALI line can install multiple controllers for multi control points Output





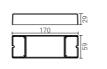


- control by rotary switches

Model Input Voltage **Current Consumption**







Model Input Voltage Input Current Output

SR-ZV9101FA(0-10V/PWM) 100-240Vac 2x(0-5V), 2x(0-10V), 2x(0-15V)

Z-Wave to 0-10V/PWM Controller

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

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.







Model Input Voltage **Output Signal** Frequency

SR-2818WIN-ZV 12Vdc RF+Z-Wave Plus 2.4GHz

Model Input Voltage Output Signal Frequency

SR-2818WIN(RF+ZV+ZG) 12Vdc RF+Z-Wave Plus+Zigbee HA 868.40MHz/908.40MHz/921.40MHz

CALUS FC COMPLIANT COMPLIA













