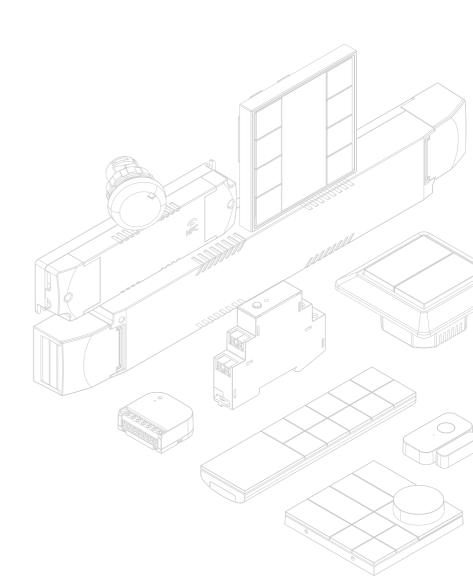


Lighting **2025**Control Expert







- · 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



SUNRICHER R R R R 批胜祭

DALI Lighting Award for Winner in Residential Category

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UAE - 50th National Day Gala

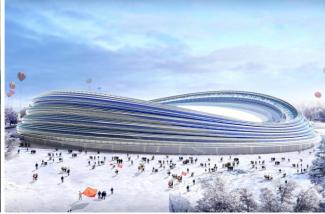






2022 Qatar World Cup Football Festival





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







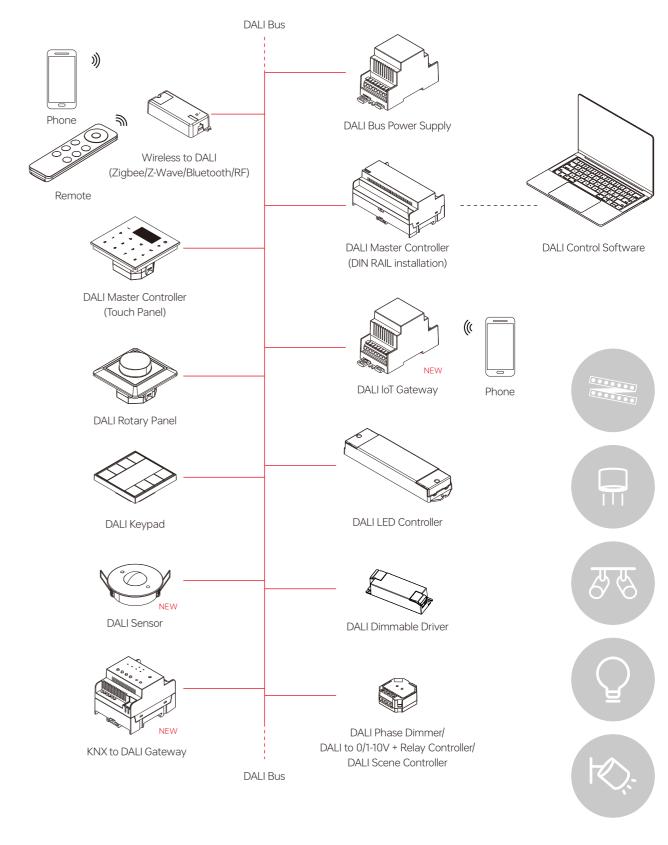
World Reception Hail, Shanghai

World Top Scientist Forum Permanent Venue, China

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DALI Control System





























DALI-2 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

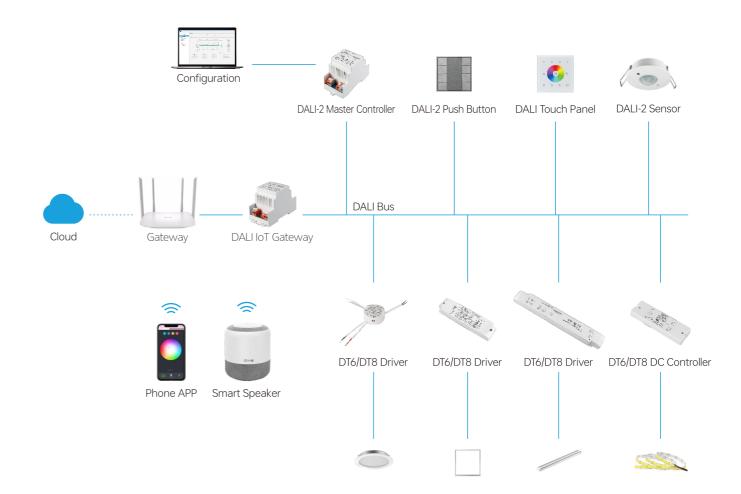


Human Centric Lighting

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.



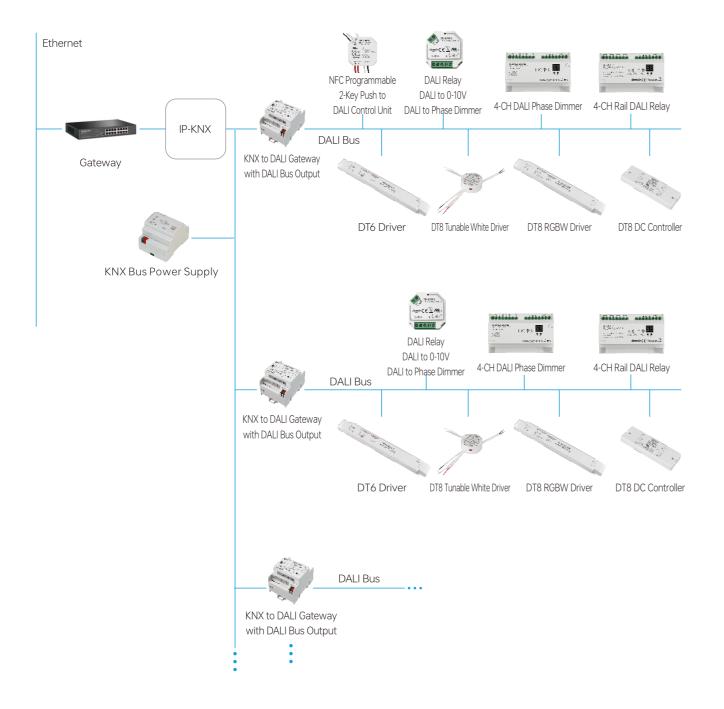




DALI-2 System Application Solution

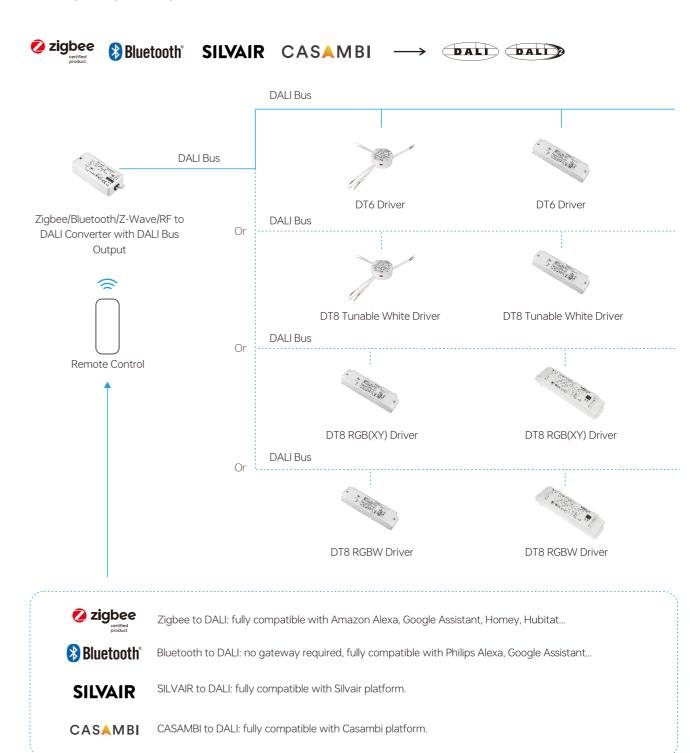
KNX DALI Gateway

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.





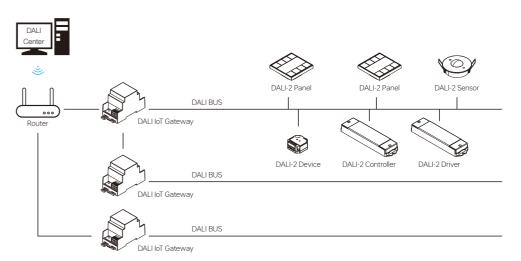
Quick Creation and Setting

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.

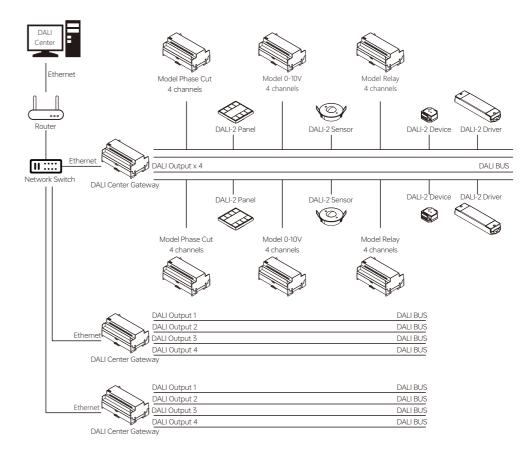
Application

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



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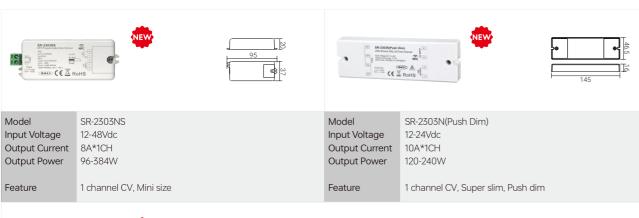


NFC Programmable DALI LED Controller

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



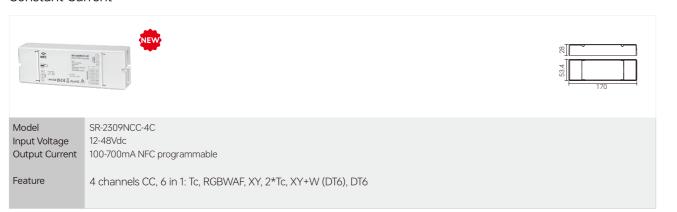




Model SR-2309NCV-5C Input Voltage 12-48Vdc Output Current 5*8A 300-900W Output Power Feature

5 channels CV, Push dim

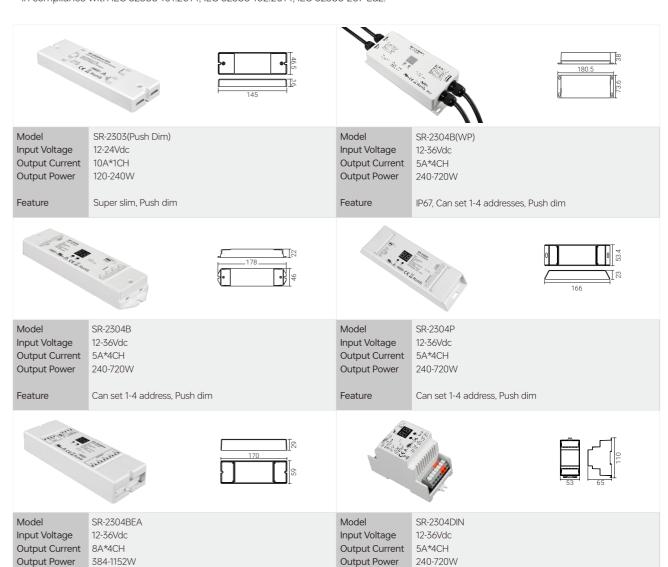
Constant Current



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.



















Feature





Can set 1-4 addresses, Push dim





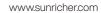






Feature





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

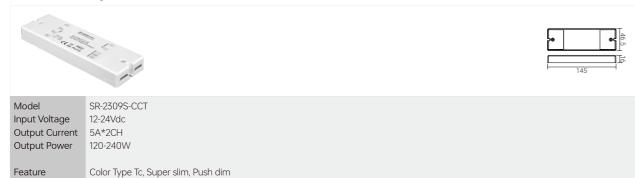


LED Controller

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

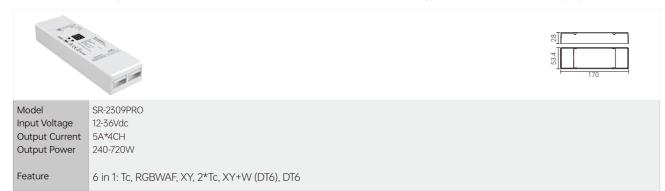
Constant Voltage



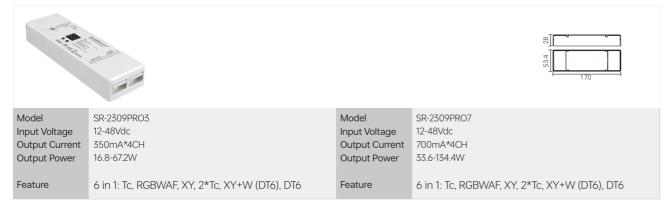
Multi-functional 6 in 1 PRO 4 Channels LED Controller

- > 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

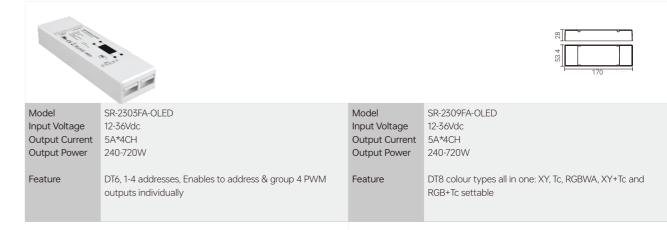




LED Controller 4 in 1 LED Controller

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

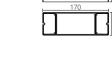
DALI+Push+Phase Cut+0/1-10V LED Dimmer

- > 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.





Model Input Voltage 12-48Vdc Output Current 20A*1CH 240-960W Output Power





































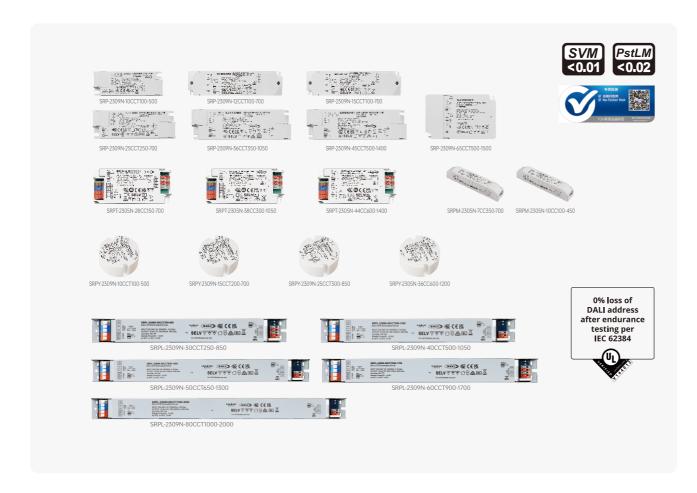






1% High Current Accuracy

DALI NFC Smart Driver





















One-Stop Solution for Host/Gateway/Power Supply







Address













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.



















































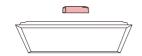
Product Features

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

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

Standalone Application

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

















Product Model	Product Picture	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-2305N-10CC100-500	1	220-240	3-42	100-500	1	10	>0.94	80%	101*36*25
SRP-2305N-12CC100-700	2	220-240	6-42	100-700	1	12	>0.97	80%	135*35*20
SRP-2305N-15CC100-700	2	220-240	6-42	100-700	1	15	>0.97	82%	135*35*20
SRP-2305N-25CC250-700	3	220-240	6-54	250-700	1	25	>0.97	85%	120*41*28
SRP-2305N-36CC350-1050) 4	220-240	6-54	350-1050	1	36	>0.95	86%	145*45*30
SRP-2305N-45CC500-1400	0 4	220-240	6-54	500-1400	1	45	>0.98	89%	145*45*30
SRP-2305N-65CC500-1500	0 5	220-240	6-54	500-1500	1	65	>0.98	90%	124*78.8*30









Product Model NEW	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPM-2305N-7CC350-700	220-240	2-20	350-700	1	Max. 7	>0.9	74%	121*22.7*21
SRPM-2305N-10CC100-450	220-240	12-42V(3-12V)	100-450	1	Max. 10	>0.93	75%	121*22.7*21





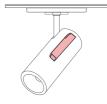


NFC DT6 Constant Current Single Color Dimmable Driver SR-Data 251/252/253



Track Lights/Spot Lights, 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 NEW	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channels CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPT-2305N-28CC150-700	220-240	6-50	150-700	1	28	>0.95	86%	97*43*23.5
SRPT-2305N-38CC300-1050	220-240	6-50	300-1050	1	38	>0.96	87%	97*43*28
SRPT-2305N-44CC600-1400	220-240	6-50	600-1400	1	44	>0.96	87%	97*43*30

Track Lights/Spot Lights, Built-in Application SR-Data 251/252/253

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





Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channels CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPY-2305N-10CC100-500	220-240	10-42	100-500	1	10	>0.95	86%	φ57*24
SRPY-2305N-15CC200-700	220-240	10-42	200-700	1	15	>0.96	87%	φ57*24
SRPY-2305N-25CC300-850	220-240	10-42	300-850	1	25	>0.96	87%	φ65*30
SRPY-2305N-36CC600-1200	220-240	10-42	600-1200	1	36	>0.96	87%	ф72*30















































> Flicker free, no fear of any camera shooting/recording

> Global high-end certifications(CCC/TUV ENEC/RCM/CE...)

> ±1% current accuracy, world-leading

> Ultra-full NFC settings, flexible and free

> Dimming depth of 1/1000

> Push-Dim



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.

EU Standard



SELV

Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-2305N-30CC250-850	220-240	10-54	250-850	1	30	>0.95	85%	243*30*21
SRPL-2305N-40CC500-1050	220-240	10-54	500-1050	1	40	>0.95	85%	243*30*21
SRPL-2305N-50CC650-1300	220-240	10-54	650-1300	1	50	>0.95	87%	284*30*21
SRPL-2305N-60CC900-1700	220-240	10-54	900-1700	1	60	>0.95	87%	284*30*21
SRPL-2305N-80CC1000-2000	220-240	10-54	1000-2000	1	80	>0.95	89%	355*30*21

Non-SELV

Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-2305N-40CC80-400H	220-240	50-220	80-400	1	40	>0.95	90%	243*30*21
SRPL-2305N-60CC120-550H	220-240	50-220	120-550	1	60	>0.97	92%	243*30*21
SRPL-2305N-80CC100-550H	220-240	50-220	100-550	1	80	>0.97	92%	243*30*21
SRPL-2305N-80CC350-700H	220-240	50-220	350-700	1	80	>0.97	92%	284*30*21
SRPL-2305N-100CC250-1000H	220-240	50-220	250-1000	1	100	>0.98	94%	284*30*21
SRPL-2305N-150CC200-1050H	220-240	100-300	200-1050	1	150	>0.98	90%	355*30*21

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



SVM PstLM C0.01 NFC DALI2







US Standard



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

























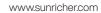






















NFC D4i Constant Current Single Color Dimmable Driver SR-Data 250/251/252/253

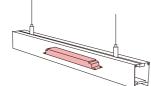
Product Features

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

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

Linear Application

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



EU Standard



Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-2305iN-30CC250-850	220-240	10-54	250-850	1	30	>0.95	85%	243*30*21
SRPL-2305iN-40CC500-1050	220-240	10-54	500-1050	1	40	>0.95	85%	243*30*21
SRPL-2305iN-50CC650-1300	220-240	10-54	650-1300	1	50	>0.95	87%	284*30*21
SRPL-2305iN-60CC900-1700	220-240	10-54	900-1700	1	60	>0.95	87%	284*30*21
SRPL-2305iN-80CC1000-2000	220-240	10-54	1000-2000	1	80	>0.95	89%	355*30*21

Non-SELV

Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-2305iN-40CC80-400H	220-240	50-220	80-400	1	40	>0.95	90%	243*30*21
SRPL-2305iN-60CC120-550H	220-240	50-220	120-550	1	60	>0.97	92%	243*30*21
SRPL-2305iN-80CC100-550H	220-240	50-220	100-550	1	80	>0.97	92%	243*30*21
SRPL-2305iN-80CC350-700H	220-240	50-220	350-700	1	80	>0.97	92%	284*30*21
SRPL-2305N-100CC250-1000H	220-240	50-220	250-1000	1	100	>0.98	94%	284*30*21
SRPL-2305N-150CC200-1050H	220-240	100-300	200-1050	1	150	>0.98	90%	355*30*21









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





US Standard



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



















































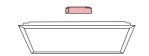
Product Features

- > 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
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free

Standalone Application

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

















Product Model	Product Picture	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-2309N-10CCT100-500	1	220-240	3-42	100-500	2	10	>0.94	80%	101*36*25
SRP-2309N-12CCT100-700	2	220-240	6-42	100-700	2	12	>0.97	80%	135*35*20
SRP-2309N-15CCT100-700	2	220-240	6-42	100-700	2	15	>0.97	82%	135*35*20
SRP-2309N-25CCT250-700) 3	220-240	6-54	250-700	2	25	>0.97	85%	120*41*28
SRP-2309N-36CCT350-105	0 4	220-240	6-54	350-1050	2	36	>0.95	86%	145*45*30
SRP-2309N-45CCT500-140	0 4	220-240	6-54	500-1400	2	45	>0.98	89%	145*45*30
SRP-2309N-65CCT500-150	0 5	220-240	6-54	500-1500	2	65	>0.98	90%	124*78.8*30









Product Model NEW	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPM-2309N-7CCT350-700	220-240	2-20	350-700	2	Max. 7	>0.9	74%	121*22.7*21
SRPM-2309N-10CCT100-450	220-240	12-42V(3-12V)	100-450	2	Max. 10	>0.93	75%	121*22.7*21





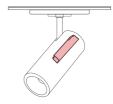


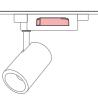


NFC DT8 Constant Current Tunable White Dimmable Driver SR-Data 251/252/253

Track Lights/Spot Lights, 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 NEW	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPT-2309N-28CCT150-700	220-240	6-50	150-700	2	28	>0.95	86%	97*43*23.5
SRPT-2309N-38CCT300-1050	220-240	6-50	300-1050	2	38	>0.96	87%	97*43*28
SRPT-2309N-44CCT600-1400	220-240	6-50	600-1400	2	44	>0.96	87%	97*43*30

Track Lights/Spot Lights, Built-in Application SR-Data 251/252/253

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	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPY-2309N-10CCT100-500	220-240	10-42	100-500	2	10	>0.95	86%	φ57*24
SRPY-2309N-15CCT200-700	220-240	10-42	200-700	2	15	>0.96	87%	ф57*24
SRPY-2309N-25CCT300-850	220-240	10-42	300-850	2	25	>0.96	87%	φ65*30
SRPY-2309N-36CCT600-1200	220-240	10-42	600-1200	2	36	>0.96	87%	ф72*30













































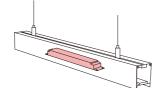
Product Features

- > 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
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free

Linear Application

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



EU Standard



Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-2309N-30CCT250-850	220-240	10-54	250-850	2	30	>0.95	85%	243*30*21
SRPL-2309N-40CCT500-1050	220-240	10-54	500-1050	2	40	>0.95	85%	243*30*21
SRPL-2309N-50CCT650-1300	220-240	10-54	650-1300	2	50	>0.95	87%	284*30*21
SRPL-2309N-60CCT900-1700	220-240	10-54	900-1700	2	60	>0.95	87%	284*30*21
SRPL-2309N-80CCT1000-2000	220-240	10-54	1000-2000	2	80	>0.95	89%	355*30*21

Non-SELV

Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-2309N-40CCT80-400H	220-240	50-220	80-400	2	40	>0.95	90%	243*30*21
SRPL-2309N-60CCT120-550H	220-240	50-220	120-550	2	60	>0.97	92%	243*30*21
SRPL-2309N-80CCT100-550H	220-240	50-220	100-550	2	80	>0.97	92%	243*30*21
SRPL-2309N-80CCT350-700H	220-240	50-220	350-700	2	80	>0.97	92%	284*30*21
SRPL-2309N-100CC250-1000H	220-240	50-220	250-1000	2	100	>0.98	94%	284*30*21
SRPL-2309N-150CC200-1050H	220-240	100-300	200-1050	2	150	>0.98	90%	355*30*21





SVM PstLM NFC DALI2







US Standard



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













































0% loss of DALI address after endurance testing per IEC 62384

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

Product Features

- > 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

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

- > ±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.

EU Standard





Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-2309iN-30CCT250-850	220-240	10-54	250-850	2	30	>0.95	85%	243*30*21
SRPL-2309iN-40CCT500-1050	220-240	10-54	500-1050	2	40	>0.95	85%	243*30*21
SRPL-2309iN-50CCT650-1300	220-240	10-54	650-1300	2	50	>0.95	87%	284*30*21
SRPL-2309iN-60CCT900-1700	220-240	10-54	900-1700	2	60	>0.95	87%	284*30*21
SRPL-2309iN-80CCT1000-2000	220-240	10-54	1000-2000	2	80	>0.95	89%	355*30*21

Non-SELV

Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-2309iN-40CCT80-400H	220-240	50-220	80-400	2	40	>0.95	90%	243*30*21
SRPL-2309iN-60CCT120-550H	220-240	50-220	120-550	2	60	>0.97	92%	243*30*21
SRPL-2309iN-80CCT100-550H	220-240	50-220	100-550	2	80	>0.97	92%	243*30*21
SRPL-2309iN-80CCT350-700H	220-240	50-220	350-700	2	80	>0.97	92%	284*30*21
SRPL-2309iN-100CC250-1000H	220-240	50-220	250-1000	2	100	>0.98	94%	284*30*21
SRPL-2309iN-150CC200-1050H	220-240	100-300	200-1050	2	150	>0.98	90%	355*30*21







0% loss of DALI address after endurance testing per IEC 62384

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



US Standard



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











































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	Product Picture	PushDim	Input Voltage VAC	Output Voltage VDC	Output Current A	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-2305-24-30CV	1	Yes	200-240	24	1.25	1	30	>0.9	86%	170*53.4*28
SRP-2305-24-50CV	2	Yes	200-240	24	2.08	1	50	>0.9	88%	210*50*32
SRP-2305-24-75LCV	3	Yes	220-240	24	3.12	1	75	>0.95	89%	306.6*43*30
SRP-2305-48-75LCV	3	Yes	220-240	48	1.56	1	75	>0.95	89%	306.6*43*30
SRP-2305-24-100LCV	3	Yes	220-240	24	4.16	1	100	>0.97	93%	306.6*43*30
SRP-2305-48-100LCV	3	Yes	220-240	48	2.08	1	100	>0.97	93%	306.6*43*30
SRP-2305-24-150LCV	3	Yes	220-240	24	6.25	1	150	>0.98	93%	365.6*43*30
SRP-2305-48-150LCV	3	Yes	220-240	48	3.12	1	150	>0.98	93%	365.6*43*30
SRPC-2305-24-200CVF	4	Yes	100-277	24	8.4	4	200	>0.98	93%	330*79*39



Product Model	Product Picture	PushDim	Input Voltage VAC	Output Voltage VDC	Output Current A	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-2305N-24-75LCV	3	Yes	220-240	24	3.12	1	75	>0.95	89%	306.6*43*30
SRP-2305N-24-100LCV	3	Yes	220-240	24	4.16	1	100	>0.97	93%	306.6*43*30
SRP-2305N-24-150LCV	3	Yes	220-240	24	6.25	1	150	>0.98	93%	365.6*43*30
SRP-2305N-24-240LCV	5	Yes	220-240	24	10	1	240	>0.98	93%	370.5*49.6*30.5

^{* 48}V Version Optional

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 Picture	PushDim	Input Voltage VAC	Output Voltage VDC	Output Current A	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-2309PRO-24-75CVF	1	Yes	100-277	24	3.12	4	75	>0.95	86%	244*64*32
SRP-2309-24-75LCVT	2	Yes	220-240	24	3.12	2	75	>0.95	89%	306.6*43*30
SRP-2309-24-75LCVF	2	Yes	220-240	24	3.12	4	75	>0.95	89%	306.6*43*30
SRP-2309-48-75LCVT	2	Yes	220-240	48	1.56	2	75	>0.95	89%	306.6*43*30
SRP-2309-48-75LCVF	2	Yes	220-240	48	1.56	4	75	>0.95	89%	306.6*43*30
SRP-2309-24-100LCVT	2	Yes	220-240	24	4.16	2	100	>0.97	93%	306.6*43*30
SRP-2309-24-100LCVF	2	Yes	220-240	24	4.16	4	100	>0.97	93%	306.6*43*30
SRP-2309-48-100LCVT	2	Yes	220-240	48	2.08	2	100	>0.97	93%	306.6*43*30
SRP-2309-48-100LCVF	2	Yes	220-240	48	2.08	4	100	>0.97	93%	306.6*43*30
SRP-2309-24-150LCVT	2	Yes	220-240	24	6.25	2	150	>0.98	93%	365.6*43*30
SRP-2309-24-150LCVF	2	Yes	220-240	24	6.25	4	150	>0.98	93%	365.6*43*30
SRP-2309-48-150LCVT	2	Yes	220-240	48	6.25	2	150	>0.98	93%	365.6*43*30
SRP-2309-48-150LCVF	2	Yes	220-240	48	6.25	4	150	>0.98	93%	365.6*43*30
SRPC-2309PRO-24-2000	CVF 3	Yes	100-277	24	8.4	4	200	>0.98	93%	330*79*39

\sim	
NFC	

ALEWA	Product Picture	PushDim	Input Voltage VAC	Output Voltage VDC	Output Current A	Channel CH	Output Power W	Power Factor	Efficienc	y Dimension mm
SRP-2309-24-75LCVT	2	Yes	220-240	24	3.12	2	75	>0.95	89%	306.6*43*30
SRP-2309N-24-75LCVF	2	Yes	220-240	24	3.12	4	75	>0.95	89%	306.6*43*30
SRP-2309N-24-100LCVT	2	Yes	220-240	24	4.16	2	100	>0.97	93%	306.6*43*30
SRP-2309N-24-100LCVF	2	Yes	220-240	24	4.16	4	100	>0.97	93%	306.6*43*30
SRP-2309N-24-150LCVT	2	Yes	220-240	24	6.25	2	150	>0.98	93%	365.6*43*30
SRP-2309N-24-150LCVF	2	Yes	220-240	24	6.25	4	150	>0.98	93%	365.6*43*30
SRP-2309N-24-240LCVT	4	Yes	220-240	24	10	2	240	>0.98	93% 3	370.5*49.6*30.5
SRP-2309N-24-240LCVF	4	Yes	220-240	24	10	4	240	>0.98	93% 3	370.5*49.6*30.5

^{* 48}V Version Optional





































Magnetic Track LED Dimmable Driver

Product Features

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

Magnetic Track Built-in Application

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





Standard version

Product Model	Product Picture	Dimming Interface		e Output Voltage VDC	Output Current*Channel mA	Channel CH	Output Power W	EMC	Dimension mm
SRP-2305-MT-48VCC100-70	OT 1	DALI DT6	48	3-40	100-700	1	28	$\sqrt{}$	125*14
SRP-2309-MT-48VCCT100-70	00T 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-48VCC100-70	0S 3	DALI DT6	24-48	3-40	100-700	1	20	$\sqrt{}$	113*8*3

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

SR-2303SAC-HPW

100-240Vac

> Safe and reliable full isolation design













Model Input Voltage Output Current Output Power

Feature

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

Mini size

Model Input Voltage Output Current 1.8A max. Output Power

Feature

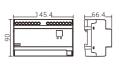
Feature

400W

Mini size







Model	SR-2303AC
nput Voltage	100-240Vac
Output Current	1.2A*2CH
Output Power	240-576W
Feature	2 channels

SR-2303AC-1CH-500W 100-240Vac 2.4A*1CH 500W 1 channel

Model SR-2303AC-4CH-DIN Input Voltage 100-240Vac Output Current 1.8A*4 CH Output Power

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



SR-2303AC-4CH-DINU









































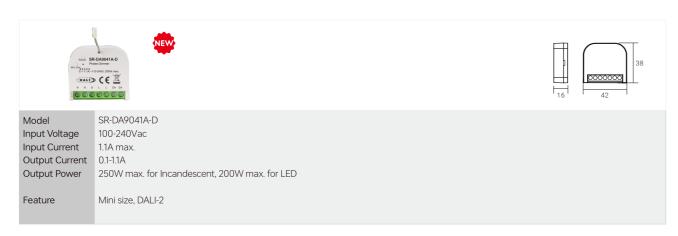






Phase Dimmer

AC Phase Dimmer





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 Input Current Output Current **Output Power**

SR-DA9042A-D 100-240Vac

1.8A max. 0.1-1.8A

400W max. for Incandescent, 200W max. for LED 90x66x18mm



DT6 Relay

- $\,{}^{>}\,{}$ DALI Relay, The loads can be switched on and off via DALI
- > DALI standard device
- > Full DALI compliant



Input Voltage Switch Voltage 100-240Vac 500W Output Power Feature

AC-AC





SR-2701S-N

Power by DALI bus

300/1000W max.

Max. 30Vdc/100-240Vac





SR-2701SW-N



Model Input Voltage Switch Voltage Max. 30Vdc/250Vac Output Power

Feature

SR-2701S Power by DALI bus 300/1000W max.

Mini size

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

Model SR-2701SW Input Voltage Switch Voltage Output Power

Mini size

Power by DALI bus Power by DALI bus Max. 30Vdc/250Vac Max. 30Vdc/100-240Vac 300/1000W max. 300/1000W max.

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

DT7 Relay

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













Model Output Power Input Voltage Switch Voltage

Feature

SR-2701S-DT7 300/1000W max. Power by DALI bus Max. 30Vdc/250Vac

100-240Vac 100-240Vac DALI-2 certified, DT7 device DALI-2 certified, DT7 device Feature

1000W max.

SR-2701S-DT7AC

Model SR-2701SW-DT7 Output Power 300/1000W max. Input Voltage Power by DALI bus Switch Voltage

Max. 30Vdc/250Vac

300/1000W max. 100-240Vac 100-240Vac

DALI-2 certified, DT7 device DALI-2 certified, DT7 device

SR-2701SW-DT7AC





































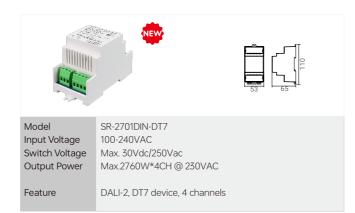




Relay

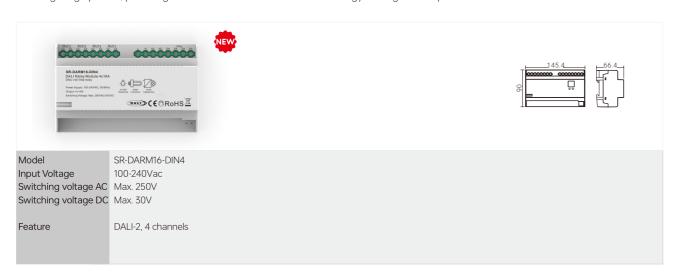
DIN Rail 4 Channles DALI-2 Relay

- > 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.



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
- > 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-NF-DIM SR-2400RB-NF-CCT SR-2400RB-NF-RGB



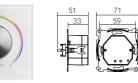
SR-2400RA-CCT SR-2400RA-RGB SR-2400RG-DIM-A SR-2400RG-CCT-A



SR-2400RB



SR-2400RB-CCT



SR-2400RB-RGB



SR-2400RB-NFW-DIM SR-2400RB-NFW-CCT SR-2400RB-NFW-RGB



SR-2400RAW-DIM SR-2400RAW-CCT SR-2400RAW-RGB



SR-2400RB-W



SR-2400RBW-CCT





SR-2400RBW-RGB

DALI Rotary Knob

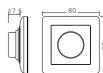
- > Comply to DALI standard protocol
- > DALI bus powered, one channel DALI bus can install multiple dimming controllers.
- > No external power supply which is provided by DALI bus. Consumption current is 4mA.
- > Enable to select and control group/address
- > Enable to control all devices on the DALI circuit through broadcast
- > Plastic or glass front plate optional
- > Backlighting design to indicate the dimming status
- > Operation voltage: power by DALI bus



SR-2410RG-DIM-GL DT6, Group selection, broadcast function backlight



SR-2410RG-DIM-PL DT6, Group selection, broadcast function backlight





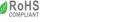




































Push Button

DALI Push Button

- > 2-8 keys DALI keypad controller
- > DALI DT6/DT8 version, control single color/CCT/RGBW LED lights
- > Enables to select and control DALI group/scene
- > DALI bus powered, no extra power supply required



SR-2422K2-DIM-G1 DT6, 1 group



SR-2422K8-DIM-G1-S4 DT6, 1 group, 4 scenes



SR-2422K4-DIM-G2 DT6, 2 groups



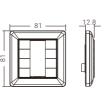
SR-2422K8-CCT-G1-S2(DT8) DT8 color type Tc, 1 group, 2 scenes



SR-2422K8-DIM-G4 DT6, 4 groups



SR-2422K8-RGBW-G1-S2(DT8) DT8 color type RGBW, 1 group, 2 scenes





SR-2422NK2-DIM-G1 DT6, 1 group



SR-2422NK8-DIM-G1-S4 DT6, 1 group, 4 scenes



SR-2422NK4-DIM-G2 DT6, 2 groups



SR-2422NK8-CCT-G1-S2(DT8) DT8 color type Tc, 1 group, 2 scenes

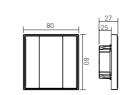


SR-2422NK8-DIM-G4 DT6, 4 groups



SR-2422NK8-RGBW-G1-S2(DT8) DT8 color type RGBW, 1 group, 2 scenes





DALI Panel **Push Button Coupler**

Professional All-in-one Configurable Magic Cube DALI-2 Panel



- > Input voltage: powered by DALI bus
- > Current consumption < 10mA
- > Master mode and input device mode configurable
- > Material Color: Black/White
- > Size: 86x86x40mm

1	0	А	Е
1	0	В	F
1	0	С	G
1	0	D	Н

SR-DA9002K16-G4 Single color 4 Groups, 8 Scenes



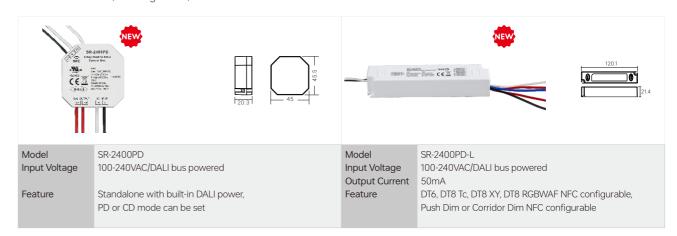
SR-DA9002KR12-G4 Support single color, CCT, RGB 4 Groups, 7 Scenes



SR-DA9002KS12-G4 Support single color, CCT, RGB 4 Groups, 7 Scenes

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.













































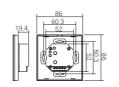


DAL

Touch Panel

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-EU(DT6) DT6, DIM, 4 groups, 3 scenes



SR-2300NTR-DIM-EU(DT6) DT6, DIM, 1 group, 4 scenes



SR-2300NTR-G4-DIM-EU(DT6) DT6, DIM, 4 groups, 4 scenes



SR-2300TR-G4-CCT-EU(DT8) DT8, CCT, 4 groups, 4 scenes



SR-2300NTR-CCT-EU(DT8) DT8, CCT, 1 group, 4 scenes



SR-2300NTR-G4-CCT-EU(DT8) DT8, CCT, 4 groups, 4 scenes



SR-2300TR-RGBW-EU(DT8) DT8, RGBW, 1 group, 4 scenes



SR-2300TR-G4-RGBW-EU(DT8) DT8, RGBW, 4 groups, 1 scene



DT8, RGBW, 1 group, 4 scenes



SR-2300NTR-RGBW-EU(DT8) SR-2300NTR-G4-RGBW-EU(DT8) DT8, RGBW, 4 groups, 1 scene



DALI Touch Panel

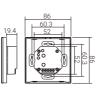
- > Set the controlled group/scene by rotary switch
- > DALI touch controller
- > Operation voltage: provided by DALI bus



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



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



DALI-2 Push Button

DALI-2 Touch Panel

DALI-2 Push Button

- > 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: provided by DALI bus



SR-2422K2-DA2



SR-2422K4-DA2



SR-2422K8-DA2



SR-2422K4-DA2-WSK SR-2422K4-WSK-PRO



SR-2422K6-DA2-WSK



SR-2422K8-DA2-WSK SR-2422K8-WSK-PRO



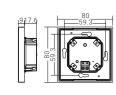
SR-2422K2-DA2-WSK











DALI-2 Touch Panel

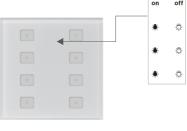
- > DALI-2 control device according to IEC62386-101, IEC62386-103, IEC62386-301 and IEC62386-332
- > Supports feedback functionality
- > Suitable for integration and in combination with DALI-2 compliant central control units
- > Multi master capable, multiple modules can be installed on the DALI- line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











SR-2422T8-DA2



























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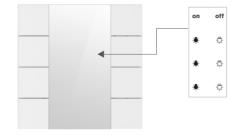


DALI-2 Panel DALI-2 Rotary Dimmer

DALI-2 Panel

The DALI-2 version is a standard DALI-2 device. Its button functions can be easily configured using DALI host software.

- > Input Voltage: Power by DALI bus
- > Current Consumption: 2mA
- > Material Color: Black/White
- > Size: 86x86x40mm



SR-DA9002K8-DA2

The DALI-2 version is a standard DALI-2 device. Its button functions can be easily configured using DALI host software.

- > Input Voltage: Power by DALI bus
- > Current Consumption: 2mA
- > Material Color: Black/White
- > Size: 90x86x40mm, 90x146x40mm











SR-2424K1-DA2

SR-2424K2-DA2

SR-2424K3-DA2

SR-2424K4-DA2

DALI-2 Rotary Dimmer

- > DALI-2 certified rotary & push button switch
- > Two instances: push button & rotary movement
- > DALI bus powered, consumption < 12mA

- > Configurable via DALI-2 compliant central controller
- > Multiple modules can be installed on the DALI- line
- > Functionality freely configurable via master controller



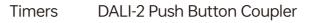


SR-2410R-DA2 Power by DALI bus 80*80*17.5



Model Input Voltage

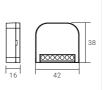
SR-2400R-DA2 Power by DALI bus 80*80*53



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











Model SR-DA9041A-RTC DALI bus Power current consumption < 10mA

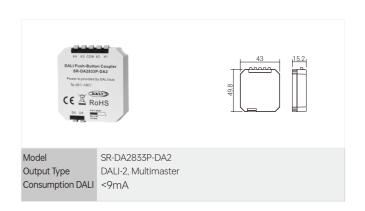
Feature Mini size, easy installation into existing wall box

SR-DA9042A-RTC Model DALI bus Power current consumption < 10mA

Feature Slim size. DIN rail installation, can be installed on 35mm DIN rail

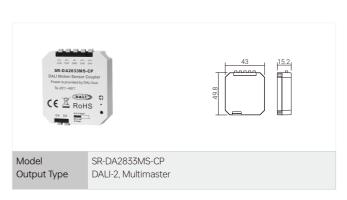
DALI-2 Push-Button Coupler

- > 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







Model SR-DA2833PN-DA2 Input Voltage Power by DALI bus Consumption DALI <3mA Number of inputs DALI-2 addresses 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)









Power Supply Feature

SR-DA9030A-MW 12/24 Vdc (D4i Certified)

Ceiling recessed installation

Model Power Supply

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

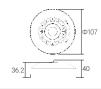
Feature

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



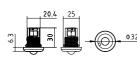


Model Power Output DALI Signal, Max.80mA, 20A Relay

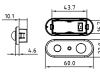
SR-DA9030B-PIR-LB SR-DA9030B-PIR-HB 120-277VAC

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









Model SR-DA9032A-PIR Power DALI BUS Max. 30mA Current Draw Mounting Height 2.5m Detection Area 5m@2.5m Application

LLLC application (Fixture-integrated), ZHAGA 20

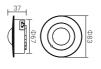
Model

Power

SR-DA9035A-PIR DALI BUS Max. 30mA Input Current Mounting Height 2.5m Detection Area 5m@2.5m

Application LLLC application (Fixture-integrated), ZHAGA 20









Model SR-DA9030A-PIR Power **DALI BUS** Input Current Mounting Height 2.5m Detection Area Application

Max. 30mA 5m@2.5m

LLLC application (Fixture-integrated)



SR-DA9030D-PIR-10A 220-240VAC DALI:Max.80mA; Relay:Max.10A

Output Mounting Height Max. 6m. Typical 3m. Application

φ10m@3m height. ZLLC application (Zone level / Office / Meeting room...)





































Model

Power







DALI-2 Master

DALI Professional Master Panel

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

- > Supports DT6, DT8 Tc, DT8 XY, DT8 RGBWA control gear device types, DALI-2 input devices
- > Each DALI channel supports max 64 control gears, max 64 DALI-2 input devices
- > Each DALI channel supports max 16 groups for control gears, 32 groups for input devices, 16 DALI scenes
- > Built-in 230mA DALI PS, no extra wiring required
- > Easy connect to a Windows PC through RJ45 port
- > Built-in battery, built-in RTC, supports timer task configuration
- > Supports cycle schedule configuration
- > Guaranteed DALI current output: 230mA
- > Supports bionic schedule configuration (Human Centric Lighting) software by using a RJ45 port wire. Through the DALI Master PC software, you can easy configure the panel function.





SR-2300T-LCD4

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





Model	SR-2300T-OLED
Input Voltage	100-240Vac
Power Consumption	<15mA
Output	DALI signal

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

www.sunricher.com

> Supports bionic schedule configuration (Human Centric Lighting)





Model	SR-2300-USB
Input Voltage	100-240Vac
Output current	230mA
Output voltage	16Vdc

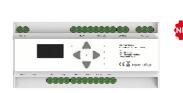
Feature

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



SR-GW-ZDA Input Voltage 100-240Vac DALI Bus Output 4x250mA DALI Voltage Output 16-22.5Vdc Relay 1x20A 200x90x66.4mm Size

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 SR-KN9100/DA2-2CH Input Power 100-240VAC Input Signa KNX KNX Bus Voltage 21-30V DC, via the KNX/EIB bus Output 2 Channels DALL Output Voltage

16VDC 2*250mA

Input Power Input Signa KNX Bus Voltage Output

Model

Output Voltage **Output Current** Feature

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,

















Output Current

































Gateway

DALI IoT Gateway

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





Model (Works with tuya platform)

Input Voltage 24Vdc 250mA **Output Current** Output Voltage 12-22.5Vdc

Feature

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

Input Voltage Output Current Output Voltage

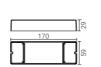
(Ethernet to DALI Gateway, can be integrated into 3rd party platform through MQTT) 24Vdc 250mA 12-22.5Vdc

Din Rail Mounted / Remote Control / Feature 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









Model Input Voltage Output Current Output Voltage

Feature

100-240Vac 100mA 16Vdc

SR-2400PS

Mini size

Model Input Voltage Output Current Output Voltage

Feature

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

Large output current



Model Input Voltage Output current Output voltage

Feature

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

DIN RAIL installation









































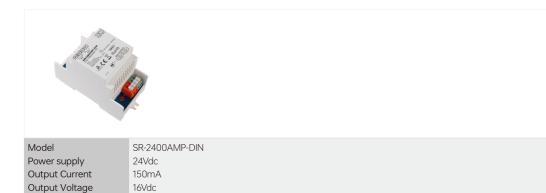




Repeater

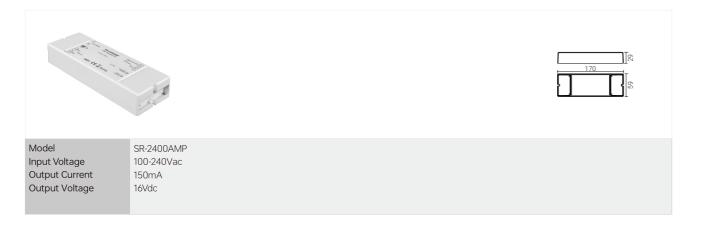
DIN Rail DALI Repeater PS

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



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.

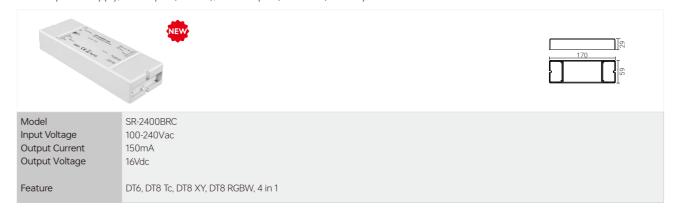




DALI to 0/1-10V Converter **Broadcast Module**

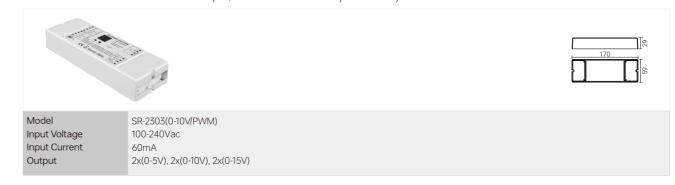
DALI Broadcast Module

- > 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

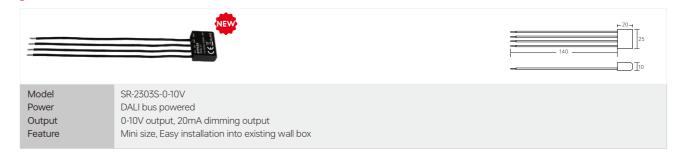


DALI to 0/1-10V/PWM Dimmer

- > 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



















































Wireless to DALI Converter

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

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





Model	SR-2421-ZG	SR-2421-SB	SR-2421-ZV
Input Voltage	110-240Vac	110-240Vac	110-240Vac
Output DALI PS current	50mA	50mA	50mA
Output 0/1-10V Current	20mA	20mA	20mA
Relay Voltage	110-240Vac	110-240Vac	110-240Vac
Relay Current	Incandescent: 5A/	Incandescent: 5A/	Incandescent: 5A/
	LED: 1.6A	LED: 1.6A	LED: 1.6A
Feature	Zigbee to DALI	Bluetooth to DALI	Z-Wave to DALI
Model	SR-2421-ZG-TY tuya	SR-2421-BL-TY tuya	SR-WF2411-TY tuyo
Input Voltage	110-240Vac	110-240Vac	DALI bus powered
Output DALI PS current	50mA	50mA	
Output 0/1-10V Current	20mA	20mA	
Relay Voltage	110-240Vac	110-240Vac	
Relay Current	Incandescent: 5A/	Incandescent: 5A/	
	LED: 1.6A	LED: 1.6A	
Feature	TUYA Zigbee to DALI	TUYA Bluetooth to DALI	TUYA Wi-Fi to DALI



Wireless to DALI Converter

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

- > Wireless+Push to DALI+0/1-10V converter
- > Can be controlled by both wireless signal & push switch input
- > 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 > Enable to control 1 DALI Group of devices or 1 DALI Address
- > DALI DT6 or DT8 device type selectable
- > Color control according to DALI specifications of Device Type 8
- > Color type: Tc, XY coordinates, RGBW selectable
- > DALI address control mode or group control mode selectable
- > Enables to select the DALI address (00-63) to be controlled > Enables to select the DALI group (0-15) to be controlled
- > Enable to control 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 110-240Vac 50mA 20mA

SR-2421-SB-Push

Bluetooth+Push to DALI

Wireless to DALI Converter

- > Receives wireless signal and outputs DALI signal to DALI line
- > Comply to DALI standard protocol IEC 62386-102, IEC 62386-207, IEC 62386-209
- > Enable to select multiple control modes







Model	SR-2411-SB	SR-2411-ZG	SR-2411-ZV	SR-2411-RF-DIM	SR-2411-RF-CCT	SR-2411-RF-RGBW
Input Voltage	12-24Vdc	12-24Vdc	12-24Vdc	Power by DALI bus	Power by DALI bus	Power by DALI bus
Current Consumption	<4mA	<4mA	<4mA	<4mA	<4mA	<4mA
Feature	Bluetooth to DALI,	Zigbee to DALI,	Z-Wave to DALI,	RF to DALI, DT6,	RF to DALI, DT8 Tc,	RF to DALI,
	4 modes in 1,	4 modes in 1,	4 modes in 1,	DALI address	DALI address	DT8 RGBW,
	DALI address	DALI address	DALI address	select	select	DALI address
	select	select	select			select































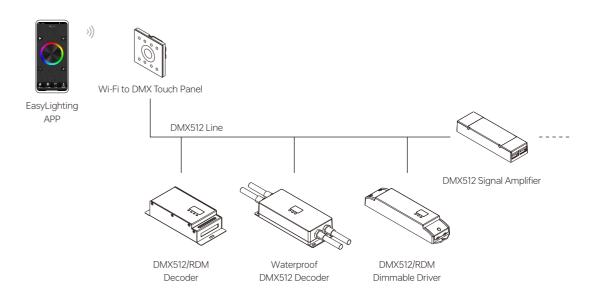




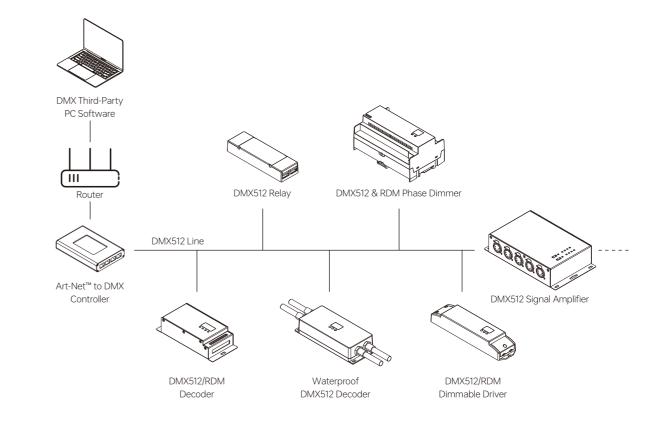




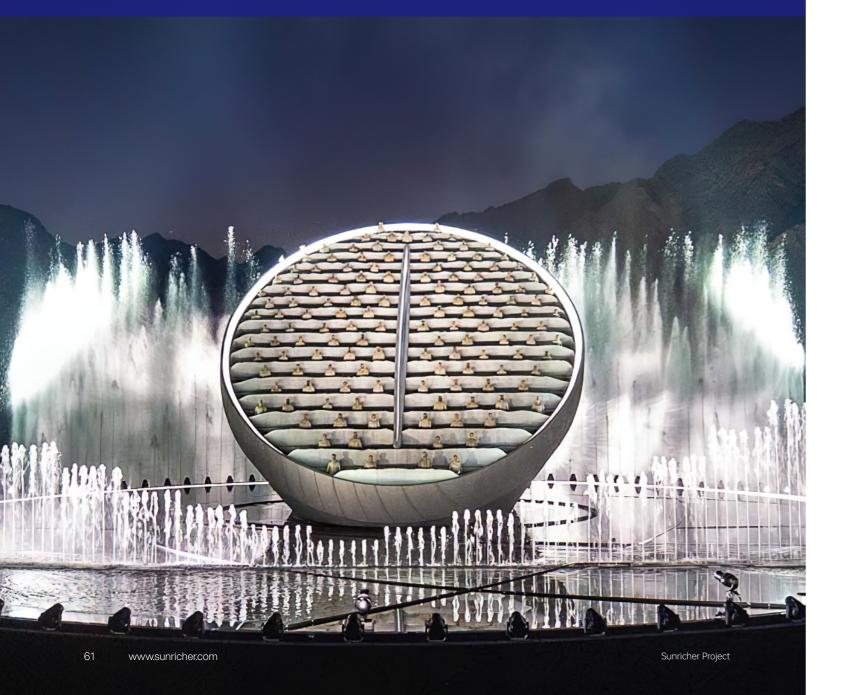
Small project solution



Medium and large project solutions





























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

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

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

SR-2102BEA Model 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 12-48Vdc Input Voltage

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

Output Power 240-720W 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.

SR-2108FB-DIN Model 12-48Vdc Input Voltage

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.
- > RJ45 terminal, easy and quick connect for DMX512 signal

SR-2108FB-RJ45-DIN Model

Input Voltage 12-48Vdc

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

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

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

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** 293.2X92.2X36mm Product Size



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 Output Power 0-117.6W

Product Size 170x53.4x28mm

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
- > 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 Product Size

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



4 Channels DMX512 Decoder

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

Model SR-2112DIN SR-2114DIN Input Voltage 12-48Vdc 12-48Vdc Output Current 350mA*4CH 700mA*4CH **Output Power** 16.8-67.2W 33.6-67.2W Product Size 110x53x65mm 110x53x65mm



5 Channels RDM Enabled DMX512 Decoder

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

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 \sim 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%

Product Size 210x50x32mm



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



www.sunricher.com

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





DMX512 Touch Panel

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



SR-2830BDMX CCT, 4 zones, 2 scenes



SR-2811DMX RGBW, 1 zone, 1 scene



SR-2812B-DMX RGBW, 1 zone, 4 scenes





SR-2812DMX RGBW, 4 zones, 1 scene

SR-2812DMX+RF RF+DMX



SR-2812NB-DMX RGBW, 1 zone, 4 scenes



SR-2812N-DMX RGBW, 4 zones, 1 scene

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

Input Voltage 12-24Vdc

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 Input Voltage 100-240Vac DMX512 Output **Product Size** 86x86x41mm

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

Output DMX512 RDM 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 Max 300mA Max 300mA DMX512 RDM DMX512 RDM

Input Current Output 199.4x116x44mm 199.4x116x44mm **Product Size**



8 Channels RDM Enabled DMX512 Signal Repeater

> DMX/RDM compatible, RDM function can be enabled or disabled by dial switch

> Plug and play, RJ45 port DMX input, eight RJ45 port DMX outputs

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

SR-2100AMP-8CH-RJ45 Model

Input Voltage 12-24Vdc Input Current Max 300mA Output DMX512 RDM 199.4x116x44mm **Product Size**

































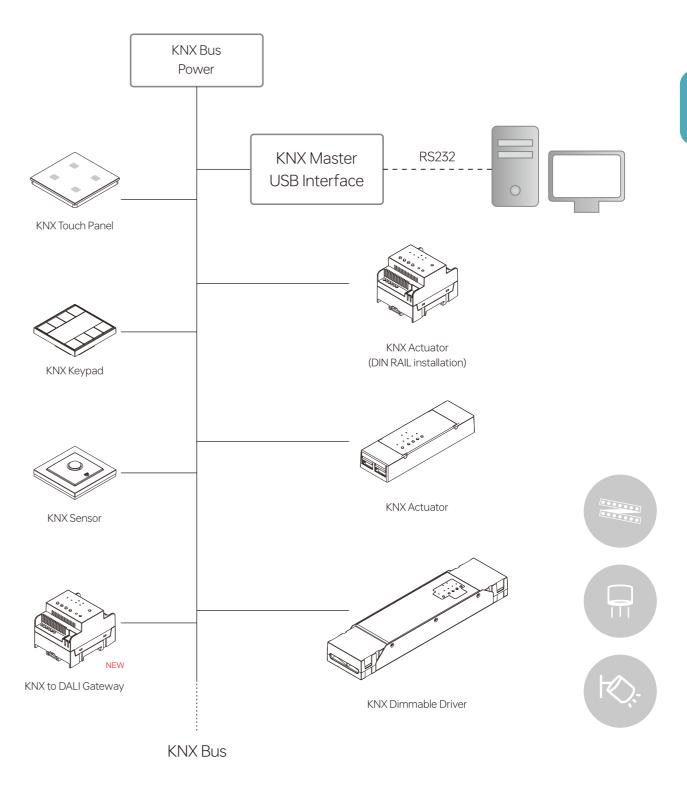








KNX Control System























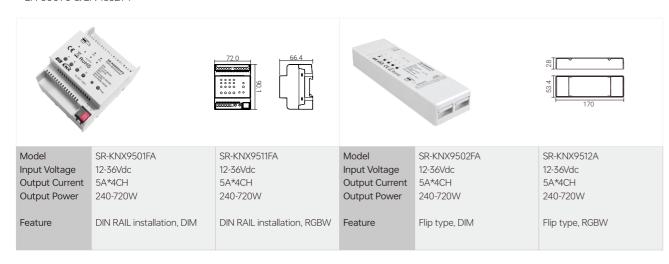
LED Controller

KNX Actuator

- > DC-DC , 4 channels output
- > Switch/relative dimming via manual buttons
- > Preset value and modify preset value functions

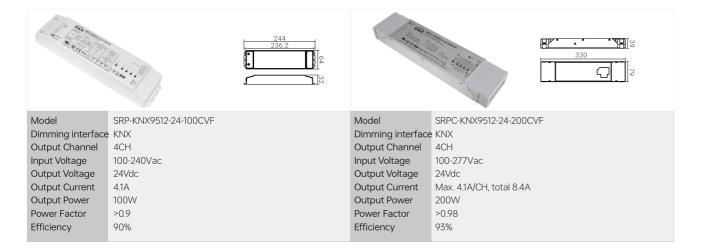
LED Driver

- > Up to 64 scenes
- > Bus recovery (or reset) function
- > Status report, error report
- > EN 50090 & EN 13321-1



Dimmable Driver(Constant Voltage)

- > Built-in KNX interface, KNX/EIB Bus Connection Terminal
- > Support Physical Address and Group Address
- > Relative Dimming Control, Absolute Dimming Control, Scene Control, On/Off Switching
- > Commission and Project Design with ETS5
- > High power factor and efficiency
- > Smooth and deep dimming to 0.1%
- > Built-in active PFC function
- > SELV compliant

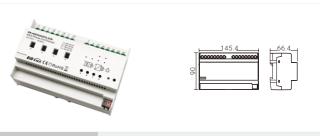




Dimming Actuator Switching Actuator

KNX for 0/1-10V LED Dimmer

- > 0/1-10V control function
- > Switching the light
- > Relative dimming
- > Absolute dimming
- > Status report
- > Setting 15 scenes
- > Staircase lighting function
- > Preset value and modify preset value functions
- > Manual operation available



Model Input Voltage Current Consumption Output Voltage Switch Current

SR-KNX9520FA-DIN 21-30V DC, via the EIB bus

1-10V (passive), max.100mA per control output

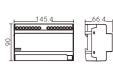
16A/250Vac



KNX Universal-Dimmer

- > Switching the light
- > Relative dimming
- > Absolute dimming
- > Status report
- > Setting 15 scenes
- > Staircase lighting function
- > Preset value and modify preset value functions
- > Manual operation available





Model Input Voltage Switch Voltage Switch Capacity

SR-KNX9530FA-DIN 200-230Vac 200-230Vac 6197/12-101-500=4x10-210W / VA,

6197/13-101-500=4x10-315W / VA, 6197/14-101-500=6x40-315W / VA, 6197/15-101-500=4x40-600W / VA









































Push Button Touch Panel

KNX Push Button

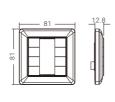
- > Commission and Project Design with ETS5
- > Configurable Bicolored LED Indicator for Each Button
- > Extensive Operating Functions
- > Switching and Dimming Function

- > Scene Recall and Storage Function
- > Roller Blinds and Shutter Function
- > Push Buttons can be adjusted for 1 or 2 button operation
- > Powered by KNX Bus Power Supply







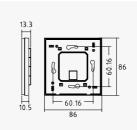








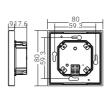




SR-KN9551NK2-PL





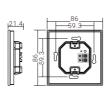


KNX Touch Panel

- > Label can be printed and customized with the attached PVC paper
- > Configurable bicolored LED indicator for each button
- > Commission and project design with ETS5
- > Switching and dimming, Scene recall and storage, Roller blinds and shutter function
- > Touch keys can be adjusted for 1 or 2 button operation
- > Easy installation with a mounting bracket
- > Powered by KNX Bus Power Supply







SR-KN9551T8

COMPLIANT COMPL















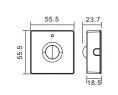


Sensor Gateway

KNX Sensor

- > Comply to KNX standard protocol EN 50090 & EN 13321-1 and in compliance with KNX products from other international incorporation.
- > Can set the delay time
- > Can set the brightness value
- > Detection range:5m-7m
- > Detection horizontal angle:>120°
- > With free stickers on the back easy to be installed and uninstalled
- > Can prevent the pets interference





Model Input Voltage Detection Angle Current Consumption <10mA

Feature

Power by KNX bus 150° (wall), 360° (ceiling)

SR-KNX9522PIR-W

Wall installation

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





SR-KN9100/DA2-2CH 100-240VAC KNX 21-30V DC, via the KNX/EIB bus

2 Channels DALI 16V/DC

2*250mA

Model Input Power Input Signa

KNX Bus Voltage Output Output Voltage Output Current Feature

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,





























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.





Input Voltage Output Current Output Power

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



Dimming Interface 1x(0/1-10V), Push dim

10A*1CH

120-240W

Input Voltage

Output Current

Output Power

SR-2006(Push Dim)

Super slim, Push dim



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

Feature

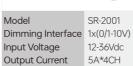
SR-2001(WP) 5A*4CH 240-720W

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

IP67







Output Power

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

Screw terminals

SR-2002

4x(0/1-10V)

12-48Vdc

5A*4CH

240-720W

Screw terminals

SR-2002DIN

4x(0/1-10V)

12-36Vdc

5A*4CH

240-720W

DIN RAIL installation

Input Voltage Output Power

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

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

5A*4CH 240-720W

SR-2002P

12-36Vdc

4x(0/1-10V)

Flip type



SR-2001DIN Dimming Interface 1x(0/1-10V) Input Voltage Output Current Output Power

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

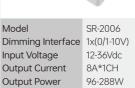
DIN RAIL installation



Feature

8A/CH

8A/CH

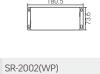


Mini size

96-288W Push LV

















SR-2001EA 12-36Vdc 8A*4CH 384-1152W

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

Constant Current Dimmable Driver

Product Features

- > Compatible with universal 0/1-10V master controllers on the market
- > Dimming depth lower to 0.1%
- > Standby power consumption < 0.5W, meeting the latest ERP standard
- > ClassII power supply, isolated case
- > Multi-current output selectable by DIP switch
- > Short circuit, overload, and over temperature protection





Product Model	Product Picture	Dimming Interface	Input Voltage VAC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-2007-15CC100-700	1	1x(0/1-10V)	200-240	5-52	100/150/200/ 250/300/350/ 400/450/500/ 550/600/650/700	1	15	>0.95	85%	178*46*22
SRP-2007-75CC700-150	00 2	1x(0/1-10V)	200-240	8-55	700/750/800/850 900/950/1000/ 1050/1150/1200/ 1250/1300/1350/ 1400/1450/1500	1	75	>0.98	87%	244*64*32
SRP-2007-75CCT700-15	000 2	2x(0/1-10V)	200-240	8-55	700/750/800/850 900/950/1000/ 1050/1150/1200/ 1250/1300/1350/ 1400/1450/1500	2	75	>0.98	87%	244*64*32

Constant Voltage Dimmable Driver

Product Features

- > Compatible with universal 0/1-10V master controllers on the market
- > Dimming depth lower to 0.1%
- > Standby power consumption < 0.5W, meeting the latest ERP standard
- > Short circuit, overload, and over temperature protection



Product Model	Dimming Signal	Input Voltage VAC	Output Voltage VDC	Output Current mA	t Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-2007-24-75LCV	1x(0/1-10V)	220-240	24	3.12	1	75	>0.95	89%	306.6*43*30
SRP-2007-48-75LCV	1x(0/1-10V)	220-240	48	1.56	1	75	>0.95	89%	306.6*43*30
SRP-2007-24-100LCV	1x(0/1-10V)	220-240	24	4.16	1	100	>0.97	93%	306.6*43*30
SRP-2007-48-100LCV	1x(0/1-10V)	220-240	48	2.08	1	100	>0.97	93%	306.6*43*30
SRP-2007-24-150LCV	1x(0/1-10V)	220-240	24	6.25	1	150	>0.98	93%	365.6*43*30
SRP-2007-48-150LCV	1x(0/1-10V)	220-240	48	3.12	1	150	>0.98	93%	365.6*43*30

















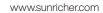












0/1-10V

Rotary Knob

0/1-10V Rotary Dimmer

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



SR-2202N-1-10V-A 100-240Vac input, 1x(1-10V) output



SR-2202N-1-10V-B 100-240Vac input, 1x(1-10V) output



SR-2202-1-10V 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-A





SR-2205N-B

0-10V Dimmer With Relay

- > Rotation sensitive
- > Standard design, The key part of this controller is a universal, extremely rotary standard switch element that can be integrated in numerous frames by different manufactures
- > 1 channel 0-10V signal output
- > 10A relay output to switch power on/off
- > Power input: 100-277Vac
- > Control single color
- > Waterproof grade: IP20





SR-2202N-0-10V-R(US)



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





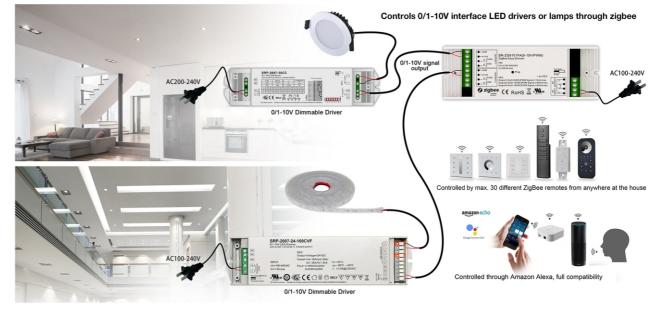
Model	SR-2303(0-10V/PWM)	SR-2102(0-10V/PWM)	SR-SB9101FA(0-10V/PWM)
Input Voltage	100-240Vac	100-240Vac	100-240Vac
Input Current	60mA	60mA	60mA
Output	2x(0-5V), 2x(0-10V), 2x(0-15V)	2x(0-5V), 2x(0-10V), 2x(0-15V)	2x(0-5V), 2x(0-10V), 2x(0-15V)
Feature	DALI to 0/1-10V/PWM	DMX to 0/1-10V/PWM	Bluetooth to 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 To 0/1-10V Converter

SR-ZG9101FA(0-10V/PWM)





































PWM LED Controller

PWM LED Controller

Rotary PWM Dimmer

- > Rotation sensitive
- > PWM Signal output







SR-2202N-PWM-B 100-240Vac input, 1x20A output



SR-2202PWM 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



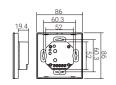
SR-2811PWM RGBW



SR-2820B-PWM RGBW



SR-2820NB-PWM RGBW











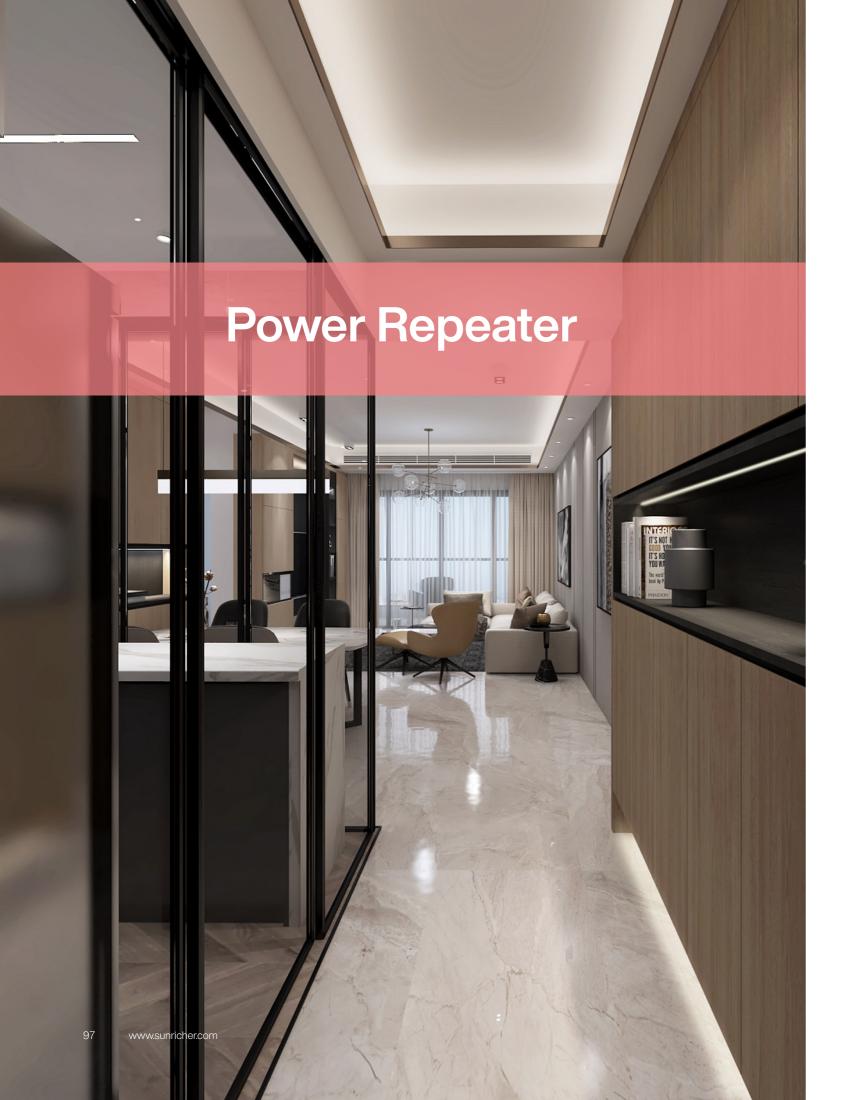












Power Repeater

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 12-36Vdc Output Current **Output Power**

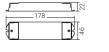
8A*1CH 96-288W

Mini size Feature









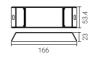
Input Voltage 12-24Vdc Output Current Output Power 288-576W Feature

12-36Vdc Input Voltage Output Current Output Power

5A*4CH 240-720W

Feature Screw terminals







12-36Vdc

5A*4CH

240-720W



Input Voltage Output Current Output Power

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

Flip type

Input Voltage Output Current Output Power

DIN RAIL installation, Feature









Input Voltage Output Current Output Power Feature

SR-3001(WP) 12-36Vdc 5A*4CH 240-720W

IP67



12-36Vdc

8A*4CH

8A/CH

384-1152W

SR-3002EA-5C 12-36Vdc 5A*5CH 300-900W

5 channels

















Input Voltage

Output Current

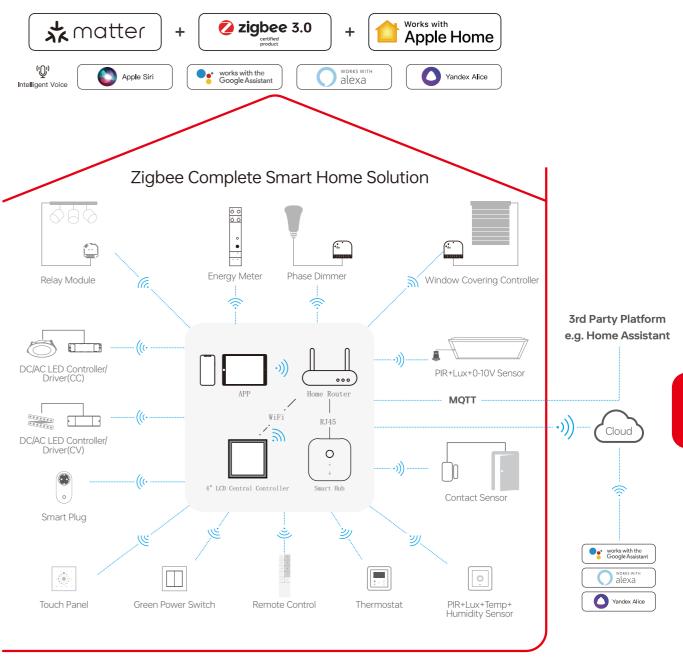
Output Power

Feature

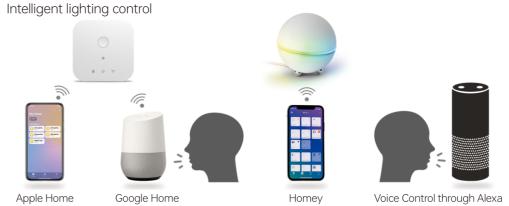








Full Compatibility with Azoula, Amazon Alexa, Google Assistant, Homey, Hubitat.....























www.sunricher.com

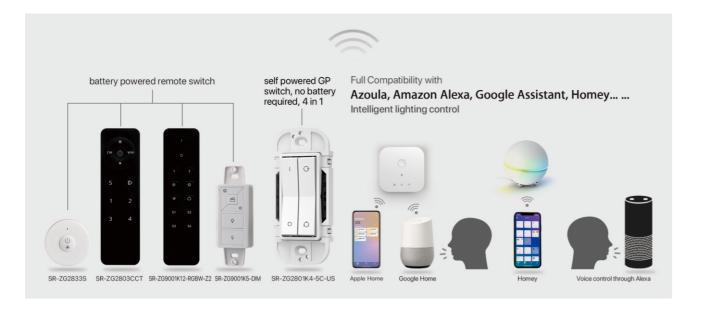
LED Controller

🙋 zigbee

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



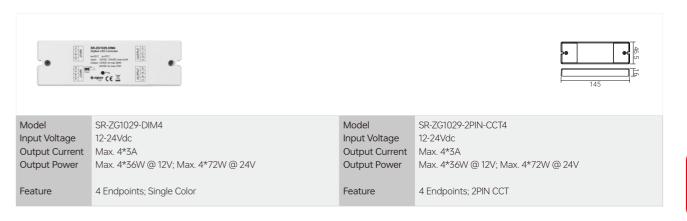




LED Controller

4 Endpoints Zigbee Single Color/2PIN CCT LED Controller

- > Zigbee single color/2PIN CCT LED controller based on latest Zigbee 3.0 protocol
- > 4 channels output, 4 zigbee endpoints, 4 channels can be controlled individually
- > Enables to control ON/OFF, light intensity of connected LED/2PIN CCT LED lights
- > Can directly pair to a compatible zigbee remote via Touchlink
- > Supports self-forming zigbee network without coordinator
- > Supports find and bind mode to bind a zigbee remote
- > Supports zigbee green power features and can learn to max. 20 zigbee green power switches
- > Compatible with universal zigbee gateway or hub products that support multi-endpoints light device
- > Compatible with universal zigbee remotes that support multi-endpoints light device
- > Waterproof grade: Ip20



DIY Mini LED Controller

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











































NFC Constant Current Single Color Dimmable Driver







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

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





Standalone Application

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











Product Model	Product Picture	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-ZG9105N-10CC100-500	1	220-240	3-42	100-500	1	10	>0.94	80%	101*36*25
SRP-ZG9105N-12CC100-700	2	220-240	6-42	100-700	1	12	>0.97	80%	135*35*20
SRP-ZG9105N-15CC100-700	2	220-240	6-42	100-700	1	15	>0.97	82%	135*35*20
SRP-ZG9105N-25CC250-700	3	220-240	6-54	250-700	1	25	>0.97	85%	120*41*28
SRP-ZG9105N-36CC350-1050	4	220-240	6-54	350-1050	1	36	>0.95	86%	145*45*30
SRP-ZG9105N-45CC500-1400	4	220-240	6-54	500-1400	1	45	>0.98	89%	145*45*30
SRP-ZG9105N-65CC500-1500	5	220-240	6-54	500-1500	1	65	>0.98	90%	124*78.8*30

NFC Constant Current Single Color Dimmable Driver

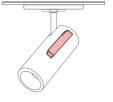






Track Lights/Spot Lights, Built-in Application

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 NEW	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPT-ZG9105N-28CC150-700	220-240	6-50	150-700	1	28	>0.95	86%	97*43*23.5
SRPT-ZG9105N-38CC300-1050	220-240	6-50	300-1050	1	38	>0.96	87%	97*43*28
SRPT-ZG9105N-44CC600-1400	220-240	6-50	600-1400	1	44	>0.96	87%	97*43*30

Track Lights/Spot Lights, 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	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPY-ZG9105N-10CC100-500	220-240	10-42	100-500	1	10	>0.95	86%	φ57*24
SRPY-ZG9105N-15CC200-700	220-240	10-42	200-700	1	15	>0.96	87%	φ57*24
SRPY-ZG9105N-25CC300-850	220-240	10-42	300-850	1	25	>0.96	87%	φ65*30
SRPY-ZG9105N-36CC600-1200	220-240	10-42	600-1200	1	36	>0.96	87%	ф72*30









































NFC Constant Current Single Color Dimmable Driver



Product Features

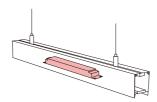
- > Zigbee LED dimmable driver
- > Only for excellent products: high PF, high efficiency, low THD

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

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

Linear Application

- > ±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





and other linear or ultra-thin lights.

EU Standard

SELV

Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-ZG9105N-30CC250-850	220-240	10-54	250-850	1	30	>0.95	85%	243*30*21
SRPL-ZG9105N-40CC500-1050	220-240	10-54	500-1050	1	40	>0.95	85%	243*30*21
SRPL-ZG9105N-50CC650-1300	220-240	10-54	650-1300	1	50	>0.95	87%	284*30*21
SRPL-ZG9105N-60CC900-1700	220-240	10-54	900-1700	1	60	>0.95	87%	284*30*21
SRPL-ZG9105N-80CC1000-2000	220-240	10-54	1000-2000	1	80	>0.95	89%	355*30*21

Non-SELV

Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-ZG9105N-40CC80-400H	220-240	50-220	80-400	1	40	>0.95	90%	243*30*21
SRPL-ZG9105N-60CC120-550H	220-240	50-220	120-550	1	60	>0.97	92%	243*30*21
SRPL-ZG9105N-80CC100-550H	220-240	50-220	100-550	1	80	>0.97	92%	243*30*21
SRPL-ZG9105N-80CC350-700H	220-240	50-220	350-700	1	80	>0.97	92%	284*30*21
SRPL-ZG9105N-100CC250-1000H	220-240	50-220	250-1000	1	100	>0.98	94%	284*30*21
SRPL-ZG9105N-150CC200-1050H	220-240	100-300	200-1050	1	150	>0.98	90%	355*30*21

NFC Constant Current Single Color Dimmable Driver









US Standard



SELV

Product Model	Input Voltage VAC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-ZG9105N-30CC250-850U	120-277	10-54	250-850	1	30	>0.95	85%	243*30*21
SRPL-ZG9105N-40CC500-1050U	120-277	10-54	500-1050	1	40	>0.95	85%	243*30*21
SRPL-ZG9105N-50CC650-1300U	120-277	10-54	650-1300	1	50	>0.95	87%	284*30*21
SRPL-ZG9105N-60CC900-1700U	120-277	10-54	900-1700	1	60	>0.95	87%	284*30*21
SRPL-ZG9105N-80CC1000-2000U	120-277	10-54	1000-2000	1	80	>0.95	89%	355*30*21



























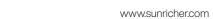












NFC Constant Current Tunable White Dimmable Driver









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

Suitable for spotlights, downlights, panel lights, and other lights

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

Standalone Application

> EL(emergency mode)

using external drivers.

- > ±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















Product Model	Product Picture	Input Voltage VAC/VDC	Output Voltage VDC	e Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-ZG9105N-10CCT100-500	1	220-240	3-42	100-500	2	10	>0.94	80%	101*36*25
SRP-ZG9105N-12CCT100-700	2	220-240	6-42	100-700	2	12	>0.97	80%	135*35*20
SRP-ZG9105N-15CCT100-700	2	220-240	6-42	100-700	2	15	>0.97	82%	135*35*20
SRP-ZG9105N-25CCT250-700	3	220-240	6-54	250-700	2	25	>0.97	85%	120*41*28
SRP-ZG9105N-36CCT350-1050	4	220-240	6-54	350-1050	2	36	>0.95	86%	145*45*30
SRP-ZG9105N-45CCT500-1400	4	220-240	6-54	500-1400	2	45	>0.98	89%	145*45*30
SRP-ZG9105N-65CCT500-1500	5	220-240	6-54	500-1500	2	65	>0.98	90%	124*78.8*30



NFC Constant Current Tunable White Dimmable Driver

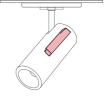


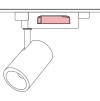




Track Lights/Spot Lights, Built-in Application

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	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPT-ZG9105N-28CCT150-700	220-240	6-50	150-700	2	28	>0.95	86%	97*43*23.5
SRPT-ZG9105N-38CCT300-1050	220-240	6-50	300-1050	2	38	>0.96	87%	97*43*28
SRPT-ZG9105N-44CCT600-1400	220-240	6-50	600-1400	2	44	>0.96	87%	97*43*30

Track Lights/Spot Lights, 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	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPY-ZG9105N-10CCT100-500	220-240	10-42	100-500	2	10	>0.95	86%	φ57*24
SRPY-ZG9105N-15CCT200-700	220-240	10-42	200-700	2	15	>0.96	87%	φ57*24
SRPY-ZG9105N-25CCT300-850	220-240	10-42	300-850	2	25	>0.96	87%	φ65*30
SRPY-ZG9105N-36CCT600-1200	220-240	10-42	600-1200	2	36	>0.96	87%	ф72*30































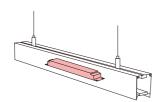
NFC Constant Current Tunable White Dimmable Driver



Product Features

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

- > ±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.

EU Standard



SELV

Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-ZG9105N-30CCT250-850	220-240	10-54	250-850	2	30	>0.95	85%	243*30*21
SRPL-ZG9105N-40CCT500-1050	220-240	10-54	500-1050	2	40	>0.95	85%	243*30*21
SRPL-ZG9105N-50CCT650-1300	220-240	10-54	650-1300	2	50	>0.95	87%	284*30*21
SRPL-ZG9105N-60CCT900-1700	220-240	10-54	900-1700	2	60	>0.95	87%	284*30*21
SRPL-ZG9105N-80CCT1000-2000	220-240	10-54	1000-2000	2	80	>0.95	89%	355*30*21

Non-SELV

Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-ZG9105N-40CCT80-400H	220-240	50-220	80-400	2	40	>0.95	90%	243*30*21
SRPL-ZG9105N-60CCT120-550H	220-240	50-220	120-550	2	60	>0.97	92%	243*30*21
SRPL-ZG9105N-80CCT100-550H	220-240	50-220	100-550	2	80	>0.97	92%	243*30*21
SRPL-ZG9105N-80CCT350-700H	220-240	50-220	350-700	2	80	>0.97	92%	284*30*21
SRPL-ZG9105N-100CCT250-1000H	220-240	50-220	250-1000	2	100	>0.98	94%	284*30*21
SRPL-ZG9105N-150CCT200-1050H	220-240	100-300	200-1050	2	150	>0.98	90%	355*30*21

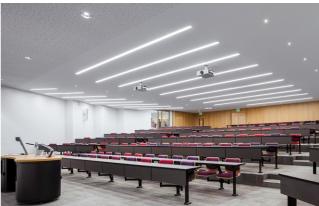
NFC Constant Current Tunable White Dimmable Driver











US Standard



SELV

Product Model	Input Voltage VAC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-ZG9105N-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 NEW	Product Picture	Input Voltage VDC	Output Voltage VDC	Output Current*Channel mA	Channel CH	Output Power W	EMC	Dimension mm
SRP-ZG9105-MT-48VCC100-7	OOT 1	48	3-42	100-700	1	30	$\sqrt{}$	125*14
SRP-ZG9105-MT-48VCCT100-	700T 1	48	3-42	100-700	2	30	$\sqrt{}$	125*14
SRP-ZG9105-MT-48VCC100-7	00 2	48	3-42	100-700	1	30	$\sqrt{}$	125*14
SRP-ZG9105-MT-48VCCT100-	700 2	48	3-42	100-700	2	30	$\sqrt{}$	125*14

Constant Voltage Dimmable Driver

Product Features

- > Standard Zigbee 3.0 dimmable driver, supporting Touchlink
- > PWM dimming output, dimming depth lower to 0.1%
- > Standby power consumption < 0.5W, meeting the latest ERP standard
- > Short circuit, overload, and over temperature protection



Product Model	Input Voltage VAC	Output Voltage VDC	Output Current A	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-ZG9105-24-75LCV	220-240	24	3.12	1	75	>0.95	89%	306.6*43*30
SRP-ZG9105-24-75LCVT	220-240	24	3.12	2	75	>0.95	86%	306.6*43*30
SRP-ZG9105-24-75LCVF	220-240	24	3.12	4	75	>0.95	89%	306.6*43*30
SRP-ZG9105-48-75LCV	220-240	48	1.56	1	75	>0.95	89%	306.6*43*30
SRP-ZG9105-48-75LCVT	220-240	48	1.56	2	75	>0.95	86%	306.6*43*30
SRP-ZG9105-48-75LCVF	220-240	48	1.56	4	75	>0.95	89%	306.6*43*30
SRP-ZG9105-24-100LCV	220-240	24	4.16	1	100	>0.97	93%	306.6*43*30
SRP-ZG9105-24-100LCVT	220-240	24	4.16	2	100	>0.97	93%	306.6*43*30
SRP-ZG9105-24-100LCVF	220-240	24	4.16	4	100	>0.97	93%	306.6*43*30
SRP-ZG9105-48-100LCV	220-240	48	2.08	1	100	>0.97	93%	306.6*43*30
SRP-ZG9105-48-100LCVT	220-240	48	2.08	2	100	>0.97	93%	306.6*43*30
SRP-ZG9105-48100LCVF	220-240	48	2.08	4	100	>0.97	93%	306.6*43*30
SRP-ZG9105-24-150LCV	220-240	24	6.25	1	150	>0.98	93%	365.6*43*30
SRP-ZG9105-24-150LCVT	220-240	24	6.25	2	150	>0.98	93%	365.6*43*30
SRP-ZG9105-24-150LCVF	220-240	24	6.25	4	150	>0.98	93%	365.6*43*30
SRP-ZG9105-48-150LCV	220-240	48	3.12	1	150	>0.98	93%	365.6*43*30
SRP-ZG9105-48-150LCVT	220-240	48	3.12	2	150	>0.98	93%	365.6*43*30
SRP-ZG9105-48-150LCVF	220-240	48	3.12	4	150	>0.98	93%	365.6*43*30





































Phase Dimmer

AC Phase Dimmer

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









AC push

SR-ZG9101SAC-HP-TW 100-240Vac 1.8A max. 400W max

Tunable White Dimmer. AC push

SR-ZG9101SAC-HP-CLN 100-240Vac 1.8A max 400W max.

Controlled by push switches or momentary switches

SR-7G9040A-S 100-240Vac 1.8A max. 400W max

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

AC-AC Wireless Phase Dimmer

- > 2 wiring ways: L+N in & out / L+N in, L out, N free
- > 100-240VAC input and output
- > 0.65A max. 150W for resistive load and LED
- > Push dim

Model

Input Voltage

- > Trailing edge dimming
- > Support load types: LED, traditional halogen lights and incandescent.
- > Over load/Over heat protection, recover automatically





Model Input Voltage Output Voltage 100-240VAC Output Current 0.1-0.65A

SR-ZG9041L-D 100-240VAC

Ultra mini size: 43x20.8x15mm

SR-ZG9041S-D

Input Voltage 100-240VAC Output Voltage 100-240VAC Output Current 0.1-0.65A

Ultra mini size: 29.7x29.5x14mm

> 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

In Wall Zigbee AC Phase Cut Dimmer

- > Zigbee 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







Model Input Voltage Output Current 1.8A max **Output Power**

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

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

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



Zigbee Mini In Wall Smart Dimmer

- > Zigbee AC phase cut dimmer based on latest Zigbee 3.0 protocol
- > 100-240VAC Wide Input and Output Voltage
- > 1 Channel Output, Up to 250W
- > Supports power metering
- > Input and Output with Screw Terminals, Safe and Reliable
- > Supports resistive loads, capacitive loads or inductive loads
- > Compatible with universal Zigbee gateway products
- > 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
- > Mini Size, Easy to be Installed into a standard 86*86mm wall box





SR-ZG9041A-D Model Input Voltage 100-240Vac Input Current 1.1A max. 0.1-1.1A max. Output Current Output Power

250W max. for Incandescent, 200W max. for LED Power Metering Zigbee Wiring Mode L, N or Only L

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 Input Current 11A max 0.1-1.1A max. Output Current 2x200W max. for Incandescent,

Wiring Mode

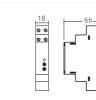
2x100W max for LFD L. N

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
- > 1 Channel Output, Up to 400W
- > Supports resistive loads, capacitive loads or inductive loads
- > Input and Output with Screw Terminals, Safe and Reliable
- > Zigbee end device that supports Touchlink commissioning
- > Compatible with universal Zigbee gateway products



- > Support power metering
- > 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
- > Can directly pair to a compatible Zigbee remote via Touchlink without coordinator





Model SR-ZG9042A-D 100-240Vac Input Voltage 0.1A-1.8A Input Current **Output Current** Output Power

1.8A max 01-18A400W max for Incandescent 200W max for LFD Power Metering Zigbee

Wiring Mode

www.sunricher.com







































Relav

Model

16A Zigbee In-wall Switch

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

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





Resistive load: 4.8A max.Capacitive/Inductive load: 1.4A max. 1.8A max. Output Current 400W max.

Output Power

Only switch on/off, Neutral free, Feature

Types of switches - momentary, toggle, three-way

SR-ZG9101SAC-HP-Switch 100-240Vac

400W max.

100-240Vac 16A max

580-3680W

Only switch on/off, AC push

16A output

SR-ZG9101SAC-HP-Switch-B

In Wall Zigbee AC Switch

- > Zigbee certified
- > Zigbee AC switch 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
- > 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

Feature





Model





SR-ZG9101SAC-HPW-SWITCH 100-240Vac

Input Voltage Output Current 1.8A max **Output Power**

400W max

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

Input Voltage Max. Load

100-240Vac Resistive load: max. 5.1A/CH Capacitive load: max 17A/CH

SR-ZG9101SAC-HPW-SWITCH-2CH

Output Channel 2 Channels

2 endpoints which can be controlled separately

Smart Relay Module

- > In wall micro Zigbee 3.0 relay module
- > 100-240VAC input, max. 16A load
- > Zero crossing detection, longer lifetime of the relay
- > Max. load: 3680W incandescent, 3680W LED
- > External push switch to turn on/off the load

- > Compatible with universal standard Zigbee gateways > Supports touchlink pairing to Zigbee remotes
- > Supports green power feature
- > Mini size, in wall installation
- > IP20 rating, indoor applications







Model Input Voltage Output Current Output Power Power Metering Zigbee

SR-ZG9041A-R

100-240Vac/24-30Vdc 5A max.@240Vac, 10A@30Vdc 3840W max.@240Vac. 300W@30Vdc

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 SR-ZG9041A-2R 100-240Vac

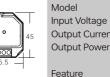
Resistive load: 2A/CH. Total 4A max. Capacitive load: 4A/CH,Total 4A max.

Zigbee 2-Gang In-wall Switch

- > 2-gang Zigbee in-wall switch based on latest Zigbee 3.0 protocol
- > Zigbee device with 2 endpoints which can be controlled separately
- > Supports resistive loads and capacitive loads
- > 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-ZG9101SAC-HP-Switch-2CH Input Voltage 100-240Vac Output Current

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

2 channels

1 Channel DIN rail smart switch with dry contacts

- > 1P DIN rail Zigbee 3.0 relay module
- > 100-240VAC input, max, 16A load
- > Zero crossing detection, longer lifetime of the relay
- > Max. load: 3680W incandescent, 3680W LED
- > External push switch to turn on/off the load

- > Compatible with universal standard Zigbee gateways
- > Supports touchlink pairing to Zigbee remotes
- > Supports green power feature
- > Mini size, DIN rail installation
- > IP20 rating, indoor applications







Model

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

DIN Rail 3-Phase Energy Meter 🖤

- > Precise 3-phase energy metering based on latest Zigbee 3.0 protocol
- > 4 Quadrant measurement
- > Up to 200A per phase
- > Solar and Wind power compatible
- > Factory calibrated with over 99% accuracy
- > Multiple connection types

- > Current transformer connection > DIN mountable
- > Power and energy meters:
- 1. Active and apparent power; 2. Active and apparent energy; 3. Power factor; 4. Fundamental active and fundamental reactive energy







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

www.sunricher.com











































Blinds Controller

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.



Input Voltage Output Current **Output Power**

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

Endpoint No.

145.4x90x66.4mm

Blinds Controller

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









Input Voltage **Output Current** Max. Load Current 2A

SR-ZG9080A 100-240Vac 100-240Vac

SR-ZG9080A-H 100-240Vac 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

100-240Vac Resistive load: 2A/CH, Total 4A max. Capacitive load: 4A/CH,Total 4A max.

Thermostat

Heating Thermostat

- > The Zigbee HVAC controller is a wireless thermostat for heating system, which complies to Zigbee 3.0 wireless protocol standards.
- > 4 operation modes which can be controlled manually and locally or through remote controlled through Zigbee gateway controller.
- > All setup is performed via supported IEEE 802.15.4-based control platforms and other Zigbee3.0 compatible control systems.
- > Appropriate gateway control software allows for adjustment of control mode, control type, schedule etc.
- > Sensors: Air temperature
- > THERMOSTAT MODE: OFF, HEAT, ENERGY HEAT, AWAY, DRY
- > Measurement range: -10°C to +60°C
- > Accuracy: ±0.1°C





Model Input Voltage **Output Current** Output Power Power Consumption <2W

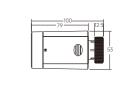
SR-ZG9092A 200-240Vac 16A max. 3680W max

Thermostatic Radiator Valve



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





Model Battery 2*AA Min. Standby Current Battery Life 6 months+

Zigbee thermostat for heating and cooling control

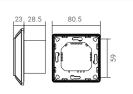
> 4-button design for easy operation

- > Works with any ZigBee connected home systems
- > Simple and intuitive programming interface
- > Temperature conversion calculator for Fahrenheit and Celsius
- > Applications can include control of gas/oil boiler systems, electric heating and zoning systems with or without adampers
- > Indoor air quality support easy integration for humidification, dehumidification and ventilation

SR-ZG9093TRV

- > Temperature alerts will be activated if temperature changes by +/- 2°C
- > Compatible with 24V heating and cooling systems
- > Works with single state or multi-stage heating and cooling systems





Model SR-ZG9095B 110-240Vac **Power Supply** Max Load 5A (resistive load) Set temperature 5 - 35 ℃ Set Temperature Accuracy ± 0.1 °C

Sensors Air Temperature Sensor Measurement range 0 - 60°C

Thermostat Mode Off, Cool, Heat, Auto, Away, Fan only, Schedule control Fan Speed High, Medium, Low controlled by relays

SR-ZG9095B-0-10 110-240Vac / 24Vdc

5A (resistive load) 5 - 35 °C ± 0.1 °C

Air Temperature

0 - 60°C

Off, Cool, Heat, Auto, Away, Fan only, Schedule control High, Medium, Low controlled by relays





















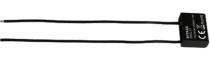




Bypass Sensor

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.



SRSI-01

Power consumption Operating temperature 0 to 40°C Relative humidity

Power supply

Model

AC100-240V, 50/60Hz < 1.4\/\/ 8% to 80%

PIR + Light Sensor

- > Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation.
- > Motion sensor instance type 3 (303)
- > Light sensor instance type 4 (304)
- > On-board antenna > Waterproof grade: IP20
- > 5 years warranty



Model SR-ZG9030B-PIR-HBV

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

Detection Area Application

Power

Output

Model

Input Current Mounting Height 2.5m

Detection Area

Application

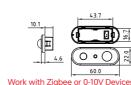
Mounting Height LB: Max. 6m. Typical 3m. HB: Max. 12m. Typical 12m LB: ϕ 10m@3m height. HB: ϕ 24m@12m height ZLLC application (Zone level / Office / Meeting room...)

SR-ZG9035A-PIR

12-24Vdc

Max. 30mA

5m@2.5m



Work with Zigbee or 0-10V Devices

SR-ZG9030B-PIR-LBV

Work with Zigbee or 0-10V Devices

Model SR-ZG9032A-PIR 12-24Vdc Current Draw Max 30mA Mounting Height 2.5m Detection Area

5m@2.5m

LLLC application (Fixture-integrated), ZHAGA 20



Application

Work with Zigbee or 0-10V Devices

Model SR-ZG9030A-PIR Power 12-24Vdc Input Current Max. 30mA Mounting Height 2.5m 5m@2.5m Application

LLLC application (Fixture-integrated)

Mounting Height Max. 6m. Typical 3m. Application

Model

Power

Output

SR-ZG9030D-PIR-10A 220-240Vac DALI:Max.80mA; Relay:Max.10A

φ10m@3m height. ZLLC application (Zone level / Office / Meeting room...)

LLLC application (Fixture-integrated), ZHAGA 20

Sensor

Model

Control

Mounting

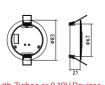
Input Voltage

Detection Angle

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

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

Ceiling Mount

Model Input Voltage

Control **Detection Angle**

Mounting

M 20X1.5 thread

12-24Vdc

Zigbee

SR-ZG9033A-MW

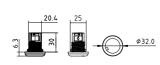
150° (wall), 360° (ceiling)

Fixture Integrated Zigbee Microwave + Photocell Sensor

- > Zigbee 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





Work with Zigbee or 0-10V Devices

Model SR-ZG9032A-MW Input Voltage 12-24Vdc Control Zigbee 150° (wall), 360° (ceiling) Detection Angle

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

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

- > Zigbee 3.0 enabled 4 in 1 wireless sensor
- > 2*AAA battery powered
- > Suitable for smart home application
- > Lux measuring range: 0~10000 lux

- > Motion detection range up to 7 meter @ 2.4m height
- > 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







SR-ZG9032A-4IN1 3Vdc































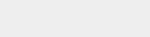
























Work with Zigbee or 0-10V Devices

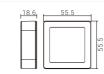




Sensor

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



SR-ZG9033TH Model Input Voltage 3Vdc

Temperature and humidity sensor, LCD display

Wireless Smart Door/Window Sensor



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



Model Input Voltage Input Current SR-ZG9011A-DS 3Vdc(CR2032)

49x26.5x10mm(Transmitter) 35.5x10.5x10mm(Magnet)

Water Sensor

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





Model

Input Voltage Power Consumption < 0.2W

SR-ZG9050A 3.6Vdc(ER14250 battery)

Smart IR Remote



- > Network protocol: Zigbee
- > Operation voltage: DC5V(USB port)
- > Remote control range ≤ 6 meters
- > Remote control angle: 360 degrees
- > Operation humidity ≤ 95%RH
- > Operation temperature: -10°C~+50°C
- > Dimensions: 80×80×28mm

Easy installation, stick on the wall or ceiling Supports 90% of the IR control electrical appliances



SR-ZG9030E-IR

Smart Gas Sensor

- > Network protocol: Zigbee
- > Operation voltage: AC100-240V
- > Detected combustible gas: natural gas
- > Alarm density: 6%LEL (Ch4)
- > Operation humidity: ≤ 95%RH
- > Tolerance: ±3%LEL

- > Storage temperature: -20°C~+65°C
- > Alarm sound: 70dB (1meter distance)
- > Operation temperature: -10°C~+55°C (indoor)
- > Operation air pressure range: 800hPa~1100hPa
- > Dimensions: 79×68×58mm (including plug)



SR-ZG9060A-GS

Sensor

Smart Human Presence Sensor



- > Network protocol: Zigbee 3.0
- > Operation frequency: 10.525GHz
- > Operation voltage: 230V 50Hz/60Hz
- > Operation temperature: -10°C...+55°C
- > Operation humidity: ≤ 95%RH
- > Detection range: ≤ 7m
- > Installation height: 2.5-3m

> Detects static, dynamic human presence

> Detection type: Doppler radar (microwave radar)

- > Communication range: 70m (open field)
- > Detection angle: 360° (ceiling mount)
- > Automations can be set
- > Supports OTA



SR-ZG9030F-PS

Smart Water Leakage Sensor

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



SR-7G9050B-WS

Smart Water Leakage Alarm

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



SR-ZG9050C-WS

Smart Carbon Monoxide Sensor

300ppm 3 minutes alarm

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



SR-ZG9060B-CS

Smart Smoke Alarm

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



SR-ZG9070A-SS



















































www.sunricher.com

Remote

Remote

- > Zigbee remote based on Zigbee 3.0
- > High sensitive & high stable

💋 zigbee

- > Transmission range up to 30m
- > Compatible with universal Zigbee Gateway products
- > 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







CCT, 6 groups



SR-7G2833CCT CCT, 4 zones



SR-7G2803-G4-5C DIM, CCT, RGB 3 in 1 4 zones



DIM SR-ZG2819S-DIM 4 Groups



CCT SR-ZG2819S-CCT 4 Groups



RGB+CCT SR-ZG2819S-RGB 4 Groups



5 scenes



SR-ZG2858A RGB+CCT, 3 zones,



SR-ZG2868 RGB+CCT, 4 zones, 7 scenes



Remote

Easy Remote Series



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



SR-ZG2868K7-DIM 1 Group, 4 Scenes



SR-ZG2868K7-CCT 1 Group, 2 Scenes



RGB+CCT SR-ZG2868K7-5C 1 Group, 1 Scene



SR-ZG2868K12-DIM 4 Groups, 2 Scenes

SR-ZG2868K12-CCT 4 Groups, 2 Scenes

RGB+CCT SR-ZG2868K12-5C 4 Groups, 1 Scene

Economic Remote Series



- > Battery: Cr2032
- > Color: Black/White
- > Size: 12.5x35x10mm





CCT SR-ZG2868EK7-CCT 1 Group, 2 Scenes

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

Magic Cube Remote Series

- > Smart zigbee 3.0 standard remote with 10 push keys
- > ALL keys function can be customized through APP
- > Battery powered with low power consumption
- > Lights, zones, and scenes control can be customized
- > Support Azoula, Homey, Home Assistant, SmartThings platform
- > Battery: AAAx2, Color: Black/White, Size: 166x43x15mm

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

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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
- > Full support for various curtain types: roller blinds, shutter blinds, drapes, etc.
- > Supports 1 group for binding max. 30 lighting devices
- > 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
- > Compatible with universal Zigbee Gateway products
- > Battery powered remote with low power consumption





SR-ZG2836D5-RGBW-EU





SR-ZG2836D5-RGBW-US

SR-ZG2836D5-RGBW

> Smart Zigbee 3.0 standard remote with 5 push keys and 1 rotary

- > ALL keys and rotary function can be customized through Azoula APP
- > Magnet built-in, desktop or standard EU/US wall mounted bracket for optional
- > Battery powered with low power consumption
- > Lights, zones, and scenes control can be customized







SR-ZG2836D5-Pro-EU



SR-ZG2836D5-Pro-US

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

4 in 1 Rotary Switch

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





Change brightness or color

temperature or RGB colorsthrough rotary, smooth and stable

Long battery lifespan,

easy to replace battery

SR-ZG2835(A)



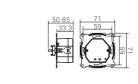
Rotary Knob

Wall-Mounted Phase Dimmer

- > Both leading edge / trailing edge versions are available
- > Enables to set minimum brightness and startup brightness
- > Supports resistive loads, capacitive loads or inductive loads
- > Operation voltage: 100-240Vac

- > Can work under no neutral wiring and with neutral wiring, self-adaptive
- > Standard switch element that can match with different frames
- > Controlled through both smart App and remote controls, no gateway required









SR-ZG2835RAC-S Model Output Current 2.2A max. Output Power 500W max Push Dim Support

Model Output Current 1.5A max. Output Power 350W max. Push Dim

SR-ZG2835RAC(UK)





Model SR-ZG2835RAC-S-NF Output Current 2.8A max. Output Power 600W max. Push Dim Support

Without frame

Zigbee Australia Standard Push Button Smart Dimmer

- > Zigbee 3.0 enabled push button smart dimmer
- > Standard Australia size, compatible existing AU switch plate
- > 100-240VAC input
- > Max. load: 350W incandescent, 175W LED @ 230VAC
- > Push dim function
- > Trailing edge dimming
- > Easy installation into standard AU switch plate
- > Compatible with universal standard Zigbee 3.0 gateways



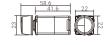




Zigbee Australia Standard Knob Smart Dimmer

- > Zigbee 3.0 enabled rotary smart dimmer
- > Standard Australia size, compatible existing AU switch plate
- > 100-240VAC input
- > Max. load: 350W incandescent, 175W LED @ 230VAC
- > Push dim function
- > Trailing edge dimming
- > Easy installation into standard AU switch plate
- > Compatible with universal standard Zigbee 3.0 gateways



































Wall-mounted Phase Dimmer

Zigbee Wall-mounted Remote Controller



- > Zigbee push button remote controller
- > Ultra low power consumption
- > CR2450 battery powered, 3Vdc
- > Controls Zigbee single color light devices



SR-ZG9001NK2-DIM 1 Groups



SR-ZG9001NK4-DIM 2 Groups



> Ultra slim design, 86*86*10mm

SR-ZG9001NK8-DIM 4 Groups

> Freely sticker anywhere or fixed on the wall with screws

> Easy pairing to Zigbee gateway through program button on the back

Available Colors:

Zigbee 3.0 EU Standard Wall Mounted Smart Dimmer



- > Zigbee 3.0 smart phase dimmer, smart & local control
- > Compatible with universal standard Zigbee 3.0 gateways
- > Max. 250W LED load, 500W incandescent, HV halogen loads
- > Trailing edge, smooth and deep dimming without flicker
- > New design with shiny rectangular frame and screw terminals
- > Supports power metering, real time energy consumption monitoring
- > Supports voice control through Apple Siri, Google Home, Amazon Alexa, Yandex Alice (Hub required)
- > Fully compatible with standard frames from Jung, Gira, Busch Jaeger etc.
- > Suitable for both 2-wire without neutral and 3-wire with neutral installations
- > Energy saving by creating smart control logics according to reported energy data
- > Supports external switch control, switch type configurable through Azoula hub
- > Standard EU size, frame exchangeable with existing standard 55mm frames
- > Can be controlled by Zigbee remotes, wall switches, green power switches etc.
- > Size: 83.8x83.8x42.5mm



SR-ZG2835RAC-NK4 4 Push buttons, 4 Scenes Rotary smart dimmer



SR-ZG2835KAC-NK4 2 Push buttons, 2 Scenes Push button smart phase dimmer Push button smart phase dimmer



SR-ZG2835KAC-NK2 2 Push buttons

Zigbee US Standard Push Button Smart Dimmer

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





COMPLIANT COMPL



SR-ZG2835PAC(US)



Wall-mounted Phase Dimmer

Zigbee 3.0 EU Standard Wall Mounted Push Button AC Switch



- > Zigbee 3.0 push button smart AC switch, smart & local control
- > New design with shiny rectangular frame and screw terminals
- > Zero-crossing detection, low temperature increasing, longer switching life cycle
- > Supports power metering, real time energy consumption monitoring
- > Energy saving by creating smart control logics according to reported energy data
- > Supports external switch control, switch type configurable through Azoula hub
- > Standard EU size, frame exchangeable with existing standard 55mm frames > Fully compatible with standard frames from Jung, Gira, Busch Jaeger etc.
- > Compatible with universal standard Zigbee 3.0 gateways
- > Can be controlled by Zigbee remotes, wall switches, green power switches etc.
- > Supports voice control through Apple Siri, Google Home, Amazon Alexa, Yandex Alice (Hub required)



SR-ZG2835KAC-NK2-SW

2 Push buttons, 1 Channel , Output current 10A Max. 690W LED load, 2300W incandescent, HV halogen loads



SR-ZG2835KAC-NK4-SW

4 Push buttons, 2 Channels, Output current 2*5.1A Max. 2*390W LED load, 2*1170W incandescent, HV halogen loads



SR-ZG9001T1-ONOFF

1-gang lighting on/off touch panel 1 Channel



SR-ZG9001T2-ONOFF

2-gang lighting on/off touch panel 2 Groups, 2 Channels

Designed for Southeast Asia, Central Asia, Middle East markets





























Push Button

Magic Cubes Series 👺



- > Zigbee remote based on Zigbee 3.0
- > Compatible with universal ZigBee Gateway products
- > Pair to ZigBee luminaires via Touchlink, no coordinator required
- > Backward compatibility with both ZHA & ZLL protocols
- > Supports 3/4 groups for binding max. 30 lighting devices
- > LED indicator, feedback on realtime
- > 2.4 GHz global operation, transmission range up to 30m
- > Black/White color available
- > Smart zigbee 3.0 standard remote
- > ALL keys and rotary function can be customized through Azoula APP
- > Battery powered with low power consumption
- > Lights, zones, and scenes control can be customized



SR-ZG9002K16-Z4 Single color 4 Groups, 8 Scenes



SR-ZG9002KR12-Z4 Support single color, CCT, RGB Support curtain control 4 Groups, 7 Scenes



SR-ZG9002K16-Pro



SR-ZG9002KR12-Pro

Metal-Material Push Button Wall Switch



- > Zigbee remote based on Zigbee 3.0
- > Compatible with universal ZigBee Gateway products
- > Pair to ZigBee luminaires via Touchlink, no coordinator required
- > Backward compatibility with both ZHA & ZLL protocols
- > Supports 4 groups for binding max. 30 lighting devices
- > LED indicator, feedback on realtime
- > 2.4 GHz global operation, transmission range up to 30m
- > Black/White color available



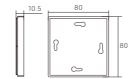
DIM SR-ZG2801NK4-DIM-G2



DIM SR-ZG2801NK8-DIM-G4



CCT SR-ZG2801NK8-CCT







Push Button

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-ZG9001K2-DIM







DIM, 2 groups





CCT, 2 scenes



> Zigbee switch based on ZigBee 3.0 protocol

Zigbee Switch Panel

- > 100-240Vac wide input and output voltage
- > single resistive load 1000W, inductive/capacitive load: 500W
- > Supports resistive loads, capacitive loads or inductive loads
- > Compatible with universal Zigbee Gateway products



Material: Metal



1 Gang, 1 CH







2 Gang, 2CH







4 Gang, 4CH





4 Gang

Can be used to control scenes

or other devices

SR-ZG9095T10 Temperature Control

Material: PC



1 Gang, 1 CH

SR-ZG9102KAC-PL

2 Gang, 2CH



3 Gang, 3CH

3 Gang, 3CH





4 Gang

Can be used to control scenes or other devices



SR-ZG9095T10-PL Temperature Control





















4 Gang, 4CH















Touch Panel

Battery Powered/Self-powered/Light Powered GP Switch

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-ZG9001T4-DIM-EU DIM, 4 groups, 4 scenes



SR-ZG9001T4-CCT-EU CCT, 4 groups, 4 scenes



SR-ZG9001T4-RGBW-EU RGBW, 1 group, 4 scenes, running modes



- > Supports Zigbee light devices, sensors, heaters, plugs, remotes, GP switches etc.
- > Matter Bridge support
- > Supports up to 150 zigbee devices.
- > Support all features of Azoula APP
- > Gateway firmware OTA
- > Azoula APP OTA
- > AC100-240V input
- > Language support: English, Chinese
- > Power supply: 100-240Vac
- > Radio protocol: Zigbee 3.0
- > Operation Frequency: 2.4GHz
- > Operating temperature: -20°C~50°C
- > Relative humidity: 8% to 80%



SR-GW-ZG-LCD4

Self-powered/Battery-powered Keypad

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

Remarks: Model name-E is battery power version



SR-ZGP2801K2-DIM SR-ZGP2801K2-DIM-E DIM



SR-ZGP2801K4-DIM-G2 SR-ZGP2801K4-DIM-G2-E DIM, 2 groups



SR-ZGP2801K4-CCT-E



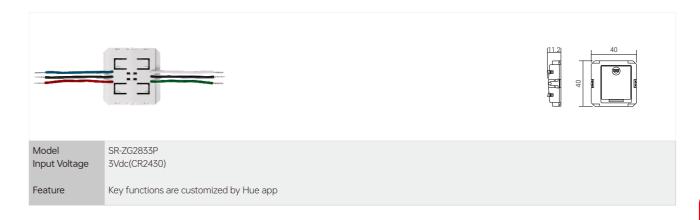


Push Button Coupler Module

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



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

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





Model Input Voltage Output DALI PS Current 50mA Output 0/1-10V Current 20mA Relay Voltage

110-240Vac 110-240Vac

Incandescent: 5A/LED: 1.6A Relay Current

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

- > Zigbee+Push to DALI+0/1-10V converter
- > Integrates existing push switch into DALI or 0/1-10V
- > DALI signal or 1-10V signal output selectable by DIP switch
- > Built-in 50mA DALI bus power supply, no extra DALI bus PS required > Enables to select the DALI group (0-15)

> Color control according to DALI specifications of Device Type 8

- > DALI DT6 or DT8 device type selectable by DIP switch
- > Color type: Tc, XY coordinates, RGBW selectable
 - > DALI address control mode or group control mode selectable
 - > Enables to select the DALI address (00-63)
- > Enable to control 1 DALI Group of devices or 1 DALI Address

((C) □ C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N | C N

> Enable to control all devices on DALI line via broadcast





Model SR-2421-ZG-Push Input Voltage 110-240Vac Output DALI PS Current 50mA

Output 0/1-10V Current 20mA

Feature

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

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 Input Voltage **Current Consumption** Output

12-24Vdc <4mA DALI Signal

SR-2411-ZG

Feature Zigbee to DALI

Zigbee to 0-10V/PWM Controller

- > Zigbee to 0-10V/PWM dimmer based on Zigbee 3.0
- > Zigbee end device that supports Touchlink commissioning
- > Supports self-forming zigbee network without coordinator
- > Enables to add devices to the self-formed zigbee network
- > Can directly pair to a compatible Zigbee remote via Touchlink without coordinator
- > Supports find and bind mode to bind a Zigbee remote directly without coordinator
- > Compatible with universal Zigbee gateway products
- > Compatible with single color Zigbee remote
- > Waterproof grade: IP20





Model

SR-ZG9101FA-DIM(0-10V-PWM 100-240Vac

Input Voltage Input Current Output Current

60mA max 20mA max

Output Power 2x(0-5VDC)/2x(0-10VDC)/2x(0-15VDC)



























Gateway

Zigbee Gateway

- > Zigbee gateway, control center of a smart home
- > Supports automations based on various sensor devices
- > Supports various device types such as light devices, remotes, GP switches, sensors, plugs, curtain motor controllers, heaters etc.
- > Supports local control

- > Supports OTA firmware update for the gateway & devices
- > Cloud control enabled, supports out of home control
- > Voice control enabled, supports Amazon Alexa, Google Home
- > Supports merging of multiple gateways to expand control area
- > Suitable for smart home application





SR-GW-ZG 5Vdc 2.4GHz 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



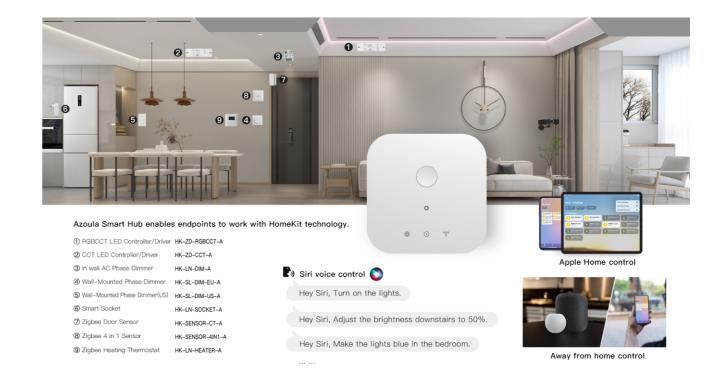
SR-GW-CSM

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



































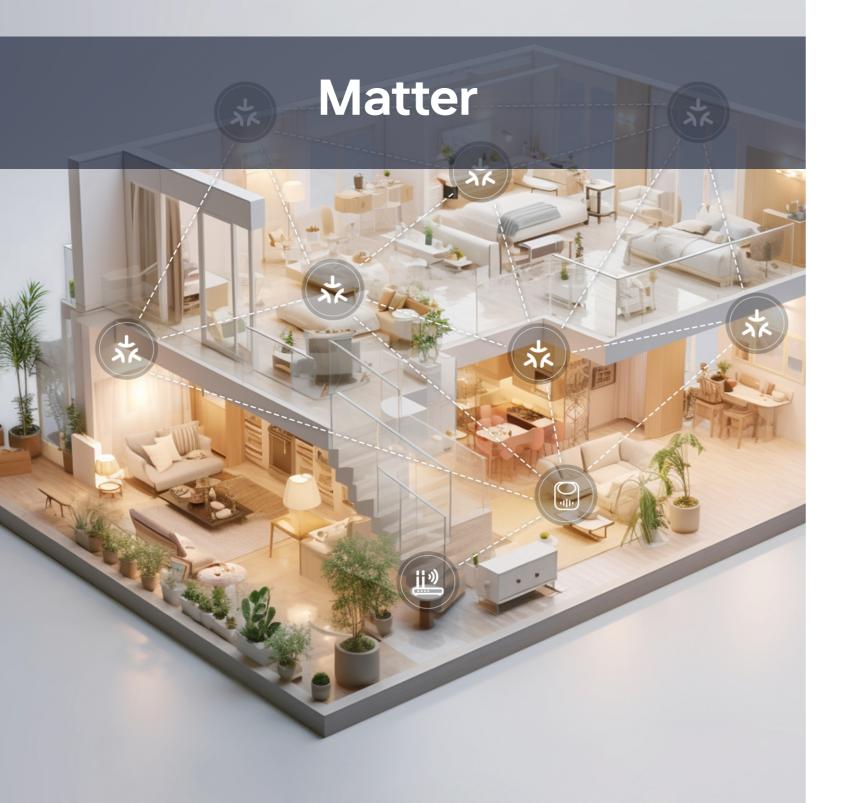








*matter



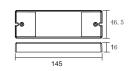


LED Controller

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.

RGBCCT

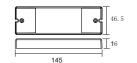
SR-MT1029-RGBW 12-24Vdc 48-96W/CH max

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

CCT

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

RGBW



SR-MT9101EA-DIM

SR-MT9101EA-5C Model Input Voltage Output Current Output Power

Feature

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. **RGBCCT**

SR-MT9101EA-RGBW 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 **RGBW** 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.

SR-MT9101EA-CCT

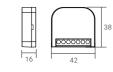
12-48Vdc 5*8A @ 12-24V 5*6A @ 36V 5*4A @ 48V 96-192W/CH @ 12-24V max. 216W/CH @ 36V max. 192W/CH @ 48V max.

DIM

In Wall RGBCCT LED Controller

- > Constant voltage
- > 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

















* matter

SR-MT9100A-S

AC 100-240V

Model

Feature

Model

Input Voltage

Output Power

Max. load 1000W incandescent, 300W LED

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



Output Current Max. 12A

Feature

Relay

Relay Module

> Push switch control

power switches

Model

Input Voltage

Output Power

> Dry contact output

energy metering

green power switches

> 60mm wall box installation

> Supports both Matter & Zigbee control

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

SR-MT9101SAC-HP-SWITCH-2CH

390W LED per channel

Max. load1170W incandescent per channel,

3-Wire With Neutral, 2 channels output

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

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

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

AC 100-240V

In wall Relay Module

> Supports both Matter & Zigbee control

> Can be controlled by Zigbee remotes, wall switches and

- > Suitable for on/off control of lighting and other high power electric appliances, energy metering
- > Supports both Matter & Zigbee control

SR-MTRM12-DIN4

4 Channels

- > 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 Current Max. 16A

SR-MT9042A-R

Phase Dimmer

*matter

400W Phase Dimmer

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















Feature

SR-MT9040A-S AC 100-240V

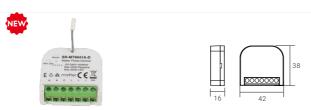
Max. load 400W incandescent, 200W LED

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



Input Voltage

100-240Vac

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



SR-MT9041A-D



SR-MT9042A-D > Can be controlled by Zigbee remotes, wall switches and green power switches Input Voltage

100-240Vac

Max. 400W resistive load, 200W LED load













* 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

Smart Socket



- > Matter smart plugs over thread
- > Max. load: 16A, 3680W resistive load
- > 200-240VAC input
- > Easy to pair to the Matter platforms by scanning QR code
- > Controls on/off of lights or electrical appliances
- > Supports both Matter & Zigbee control

SR-MT9021A

- > 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-MT9023A(EU)





SR-MT9022A(UK)



SR-MT9022A(EU)



SR-MT9022A(FR)

Handheld Push Button Remote



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

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 Matter platforms
- > Function of the buttons freely configurable



SR-MT2833S

Thermostat

Heating Thermostat

- > The Matter HVAC controller is a wireless thermostat for heating system
- > 4 operation modes which can be controlled manually and locally or through remote controlled through matter gateway controller.
- > All setup is performed via supported IEEE 802.15.4-based control platforms and other Zigbee3.0 compatible control systems.
- > Appropriate gateway control software allows for adjustment of control mode, control type, schedule etc.
- > Sensors: Air temperature
- > Compatible with universal Matter platforms
- > THERMOSTAT MODE: OFF, HEAT, ENERGY HEAT, AWAY, DRY
- > Measurement range: -10°C to +60°C
- > Accuracy: ±0.1°C





* matter

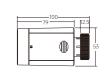
Model Input Voltage **Output Current** Output Power Power Consumption

SR-MT9092A 200-240Vac 16A max. 3680W max <2W

Thermostatic Radiator Valve

- > Optimized Heating algorithm to help save 40% of energy
- > Precise Temperature Control
- > A single Matter-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





Model Battery Min. Standby Current <=10uA **Battery Life**

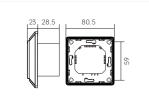
SR-MT9093TRV

6 months+

Matter thermostat for heating and cooling control

- > 4-button design for easy operation
- > Works with any matter connected home systems
- > Simple and intuitive programming interface
- > Temperature conversion calculator for Fahrenheit and Celsius
- > Applications can include control of gas/oil boiler systems, electric heating and zoning systems with or without adampers
- > Indoor air quality support easy integration for humidification, dehumidification and ventilation
- > Temperature alerts will be activated if temperature changes by +/- 2°C
- > Compatible with 24V heating and cooling systems
- > Works with single state or multi-stage heating and cooling systems
- > Compatible with universal Matter platforms





SR-MT9095B Model **Power Supply** 110-240Vac Max Load Set temperature 5 - 35 ℃ Set Temperature Accuracy ± 0.1 °C Sensors

Sensor Measurement range 0 - 60°C Thermostat Mode

5A (resistive load) Air Temperature

> Off, Cool, Heat, Auto, Away, Fan only, Schedule control Off, Cool, Heat, Auto, Away, Fan only, Schedule control High, Medium, Low controlled by relays

SR-MT9095B-0-10 110-240Vac / 24Vdc 5A (resistive load)

5 - 35 °C ± 0.1 °C Air Temperature

0 - 60°C

High, Medium, Low controlled by relays























Fan Speed





















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





SR-MT9030A-4IN1





3Vdc(CR2032)

SR-MT9011A-DS

49x26.5x10mm(Transmitter) 35.5x10.5x10mm(Magnet)

* matter

Sensor

PIR + Light Sensor

* matter

- > 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





SR-MT9030B-PIR-LBV

Model SR-MT9030B-PIR-HBV Power 120-277VAC Output

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



Works with Matter or 0-10V devices

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

Application LLLC application (Fixture-integrated), ZHAGA 20 Model Power Input Current Mounting Height 2.5m Detection Area

Application

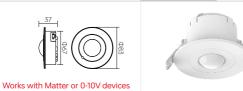
Application

Max. 30mA 5m@2.5m

12-24Vdc

SR-MT9035A-PIR

LLLC application (Fixture-integrated), ZHAGA 20



Works with Matter or 0-10V devices

Model SR-MT9030D-PIR-10A Power 220-240Vac Output DALI:Max.80mA; Relay:Max.10A Mounting Height Max. 6m. Typical 3m. Detection Area φ10m@3m height. Application

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

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

LLLC application (Fixture-integrated)

SR-MT9030A-PIR

12-24Vdc

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

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





Model **Power Supply**

SR-MT9032A-4IN1 3Vdc

COMPLIANT COMPL

Sensor

Model

Control

Mountina

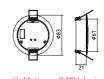
Input Voltage

Detection Angle

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)

Ceiling Mount

Input Voltage Control **Detection Angle**

Model

Model

Control

Mounting

Input Voltage

Detection Angle

Mounting

SR-MT9033A-MW 12-24Vdc Matter & Zigbee 150° (wall), 360° (ceiling)

M 20X1.5 thread

Fixture Integrated Matter Microwave + Photocell Sensor

- > Matter 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

Ceiling Mounted Matter 4 in 1 Sensor

- > Ceiling Mounted Matter 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

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

























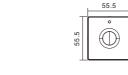
Model

Power











Rotary Knob

Matter Thread Wall Mounted Rotaory & 4-key Push Button 500W Phase Cut Dimmer Module

- > Trailing edge/leading edge version available
- > 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 Size



SR-MT2835RAC-NK4 Model Output Power

Max. load 500W incandescent, 250W LED 83.8x83.8x42.5mm

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



Model SR-MT2835RAC-S Output Power

Max. load 500W incandescent, 250W LED 83.8x83.8x42.5mm

Wall Mounted Rotary Phase Cut Dimmer Module



- > Trailing edge/leading edge version available
- > Push dim + rotary knob
- > Perfectly fits 1/2/3/4/5/6-gang AU standard switch plates
- > 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-MT2835RAC(AU) Australia Standard



SR-MT2835RAC(UK) **UK Standard**

Wall Mounted Australia Standard Push Button Phase Cut Dimmer Module

- > Matter Thread wall mounted Australia standard push button phase cut dimmer module
- > Trailing edge/leading edge version available
- > Max. 350W resistive load, 175W LED load
- > 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
- > Size: 44.6x22x22mm



SR-MT2835PAC(AU)

* matter

Rotary Knob

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 SR-MT2836D5-PRO

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



Long battery lifespan, easy to replace battery

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





































Wall-mounted Phase Dimmer **Push Button**

Push Button

- > Matter push button switch over thread
- > Battery powered, low power consumption
- > 2-key, 4-key, 6-key, 8-key available
- > Easy to pair to the Matter platforms by scanning QR code
- > Functionality of each button can be freely configured 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

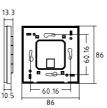












SR-MT9001K2-PRO

SR-MT9001K4-PRO

US Standard 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
- > Supports both Matter & Zigbee control
- > Easy installation into standard US switch plate
- > Compatible with universal standard Zigbee 3.0 gateways







SR-MT2835PAC(US)

* matter

Wall-mounted Phase Dimmer

Matter EU Standard Wall Mounted Smart Dimmer



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



SR-MT2835RAC-NK4 4 Push buttons, 4 Scenes Rotary smart dimmer

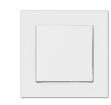


SR-MT2835KAC-NK4 2 Push buttons, 2 Scenes Push button smart phase dimmer

Matter EU Standard Wall Mounted Push Button AC Switch

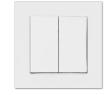


- > Matter push button smart AC switch, smart & local control
- > New design with shiny rectangular frame and screw terminals
- > Zero-crossing detection, low temperature increasing, longer switching life cycle
- > Supports power metering, real time energy consumption monitoring
- > Energy saving by creating smart control logics according to reported energy data
- > Supports external switch control, switch type configurable through Azoula hub
- > Standard EU size, frame exchangeable with existing standard 55mm frames
- > Fully compatible with standard frames from Jung, Gira, Busch Jaeger etc.
- > Compatible with universal standard Matter gateways
- > Can be controlled by Matter remotes, wall switches, green power switches etc.
- > Supports voice control through Apple Siri, Google Home, Amazon Alexa, Yandex Alice (Hub required)
- > 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
- > Size: 83.8x83.8x42.5mm





2 Push buttons, 1 Channel, Cutput current 10A Max. 690W LED load, 2300W incandescent, HV halogen loads



SR-MT2835KAC-NK4-SW

4 Push buttons, 2 Channels, Output current 2*5.1A Max. 2*390W LED load, 2*1170W incandescent, HV halogen loads











































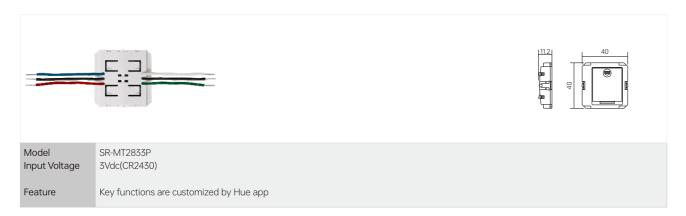
www.sunricher.com

Push Button Coupler Module

Battery Powered Configurable Matter GP Switch

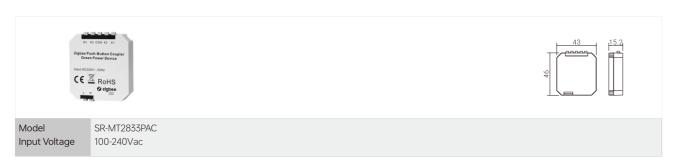
The Matter push-button coupler is a 4-channel push-button interface for simple wall/flush type box installation. You can continue to use existing switches, irrespective of the manufacturer. It is a wireless transmitter that communicates with compatible Matter hub. The coupler adopts a CR2430 battery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

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.





Converter

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

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





Model SR-2421-MT2 Input Voltage Output DALI PS Current 50mA Output 0/1-10V Current 20mA Relay Voltage Relay Current

Feature

110-240Vac Incandescent: 5A/LED: 1.6A CCT

Model SR-2421-MT5 Input Voltage 110-240Vac Output DALI PS Current 50mA Output 0/1-10V Current 20mA Relay Voltage 110-240Vac Relay Current Feature

Incandescent: 5A/LED: 1.6A 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
- > 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





































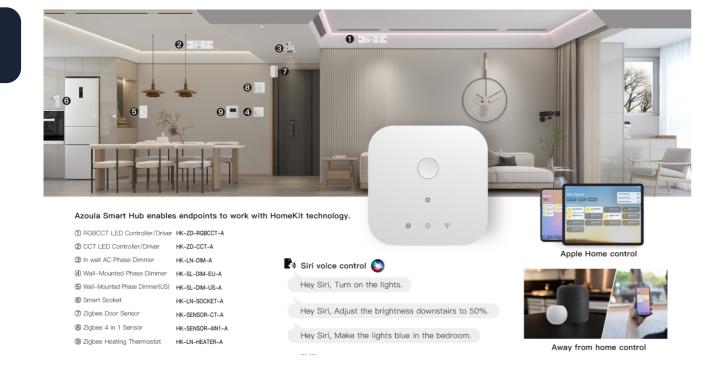
* matter

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







































System Structure: Commercial & Industrial Lighting Solution

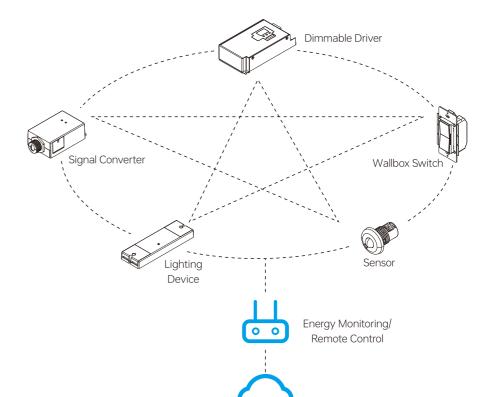
As an innovative wireless lighting control solution, our BLE MESH system is especially suitable for office retrofitting projects and commercial lighting applications.

















Building Owner Lighting Service Company

End User



Project Planning

(co-planning with FAE)

OEM Web APP (Planning stage)



OEM APP(User/Installer) (Planning stage)

Functions



Zone Setting



Device Control



Scheduling



Sensor trigger scenario

Work with Silvair SILVAIR

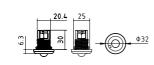


SILVAIR Indoor Sensor

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





*Support ELT Feature

*Support ELT Feature

Model SR-SV9032A-PIR-V 12-24Vdc 0-10V Signal, Max.20mA. Output

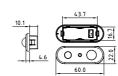
Mounting Height 2.5m

Detection Area 5m@2.5m Application LLLC application (Fixture-integrated), ZHAGA 20 Model SR-SV9032A-PIR-D Power DALI BUS Max. 30mA Current Draw Mounting Height 2.5m

Detection Area

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





Model SR-SV9035A-PIR-V 12-24VDC Power Input Current Max. 30mA Mounting Height 2.5m Detection Area 5m@2.5m

Application

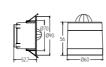
Application

LLLC application (Fixture-integrated), ZHAGA 20

Model SR-SV9035A-PIR-D DALI BUS Power Input Current Max. 30mA Mounting Height 2.5m Detection Area Application

LLLC application (Fixture-integrated), ZHAGA 20





*Support ELT Feature

Model SR-SV9030D-PIR-D Powered by DALI Output BUS DALI BUS Mounting Height Max. 6m. Typical 3m. Detection Area

φ10m@3m height. ZLLC application (Zone level / Office / Meeting room...)

*Support ELT Feature Model SR-SV9030D-PIR-10AD 220-240VAC Output

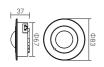
Model

Power

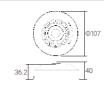
DALI:Max.80mA: Relav:Max.10A Mounting Height Max. 6m. Typical 3m. φ10m@3m height. Detection Area

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









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

www.sunricher.com

Output Detection Area Application LLLC application (Fixture-integrated)

SR-SV9030B-PIR-HBV

SR-SV9030B-PIR-LBV

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 ZLLC application (Zone level / Office / Meeting room...) SILVAIR Work with Silvair



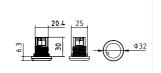
SILVAIR Indoor Sensor

Technology Partner

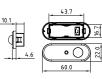
Microwave + Light Sensor

- > 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 Input Current Max. 30mA Mounting Height 2.5m Detection Area 5m@2.5m

LLLC application (Fixture-integrated), ZHAGA 20 Application







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











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

Application



ZHAGA 18 socket

Interface Socket LLLC application Street lights / Low / High-bay



Ф16m@12m mounted height Z-10 socket LLLC application, Street lights / Low / High-bay

SR-SV9033Z-MW-V

12-24Vdc

Max. 30mA

Z-10 socket

LLLC application,

Street lights / Low / High-bay



Cutting Hole







SR-SV9033J-PIR-V

12-24Vdc

30mA





Model 12-24Vdc Input Voltage Input Current Max. 30mA Φ16m@12m mounted height Φ16m@12m mounted height **Detection Area** Lux detection range 0-1000LUX, daylight harvesting 0-1000LUX, daylight harvesting Lux detection range 0-1000LUX, daylight harvesting 0-1000LUX, daylight ha Interface Socket ZHAGA 18 socket LLLC application, Application Street lights / Low / High-bay



Model Input Voltage

Input Current **Detection Area** Cutting Hole Application

SR-SV9033P-MW-V 12-24Vdc Max. 30mA 3-Pin socket LLLC application. Street lights / Low / High-bay Street lights / Low / High-bay

SR-SV9033.I-MW-V 12-24Vdc Max. 30mA Φ16m@12m mounted height Φ16m@12m mounted height 3.5mm Audio-Jack socket LLLC 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 EWSDB.
- > Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation.
- > On-board antenna.
- > Waterproof grade: IP65
- > Additional accessory: Lens cover/ Low-bay lens...



Model Output

Application

SR-SV9030B-PIR-LBV 120-277VAC

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

Detection Area

SR-SV9030B-PIR-HBV

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

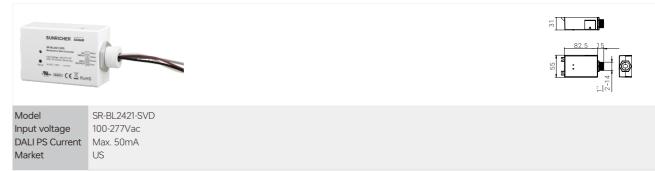


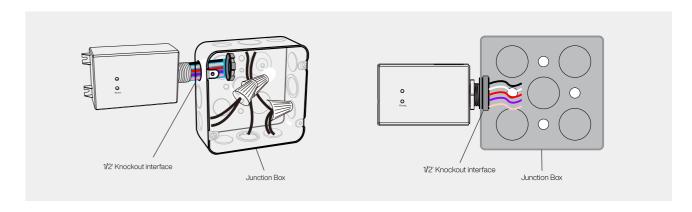


SILVAIR Converter

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





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 DAL 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 20meters .Actual range is dependent on field installation.



















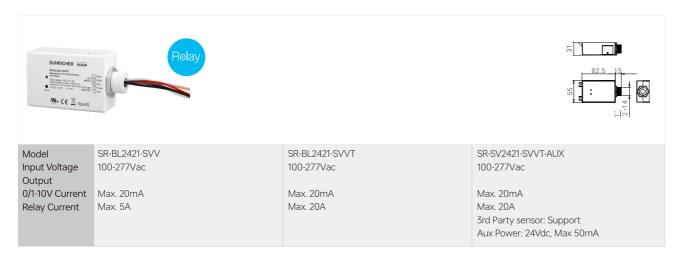


Technology Partner Work with Silvair SILVAIR

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



DALI BLE Fixture-Intergrated Sensor-less Controller Dimmer Wallstation Luminaries Silvair Commissioning Tools Kinetic switch



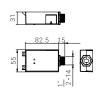


SILVAIR LED Controller

SIG Mesh to Phase Dimmer

- > Bluetooth phase load dimmer
- > Standard 1/2" knockout design, easy to integrated to a junction box
- > Built-in IoT/Sensor application interface, Max. 100mA@12V
- > Work with our BLE to 0-10V load dimmer to realize more convenient and flexible control
- > Support reverse edge(trailing edge) type driver
- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB
- > External antenna, typical mesh range is over 30meters.
- > Bluetooth® qualified. Bluetooth DID:D061817
- > UL listed. Category: PAZX (Management Equipment, Energy). UL 2043 Plenum Rated
- > Waterproof grade: IP20
- > 5 years warranty





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

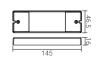
Aux. Power 12V, Max. 100mA; Phase load.Max. 2.1A Output Application

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

Feature

Super slim

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













www.sunricher.com





SILVAIR Push Button

BLE Push-Button Coupler

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



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

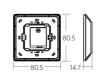
Number of Push Buttons 1 Connector Type Push-In

Wire Size 0.2 - 1.5mm2 (AWG28 - AWG14)

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 25 meters





Model SR-SBP2801K4-BLE Power Supply Self powered by built-in nano generator Fuction ON/OFF, Dimming, Bind 2 custom scenes Appication Room control, Multiple group control

Model SR-SBP2801K4-BLE-E 3VDC,CR2430 Power Supply Transmission Frequency 2 4GHz

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

SILVAIR Work with Silvair

Bluetooth SIG Mesh

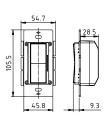
SILVAIR Push Button

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





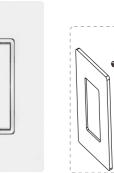


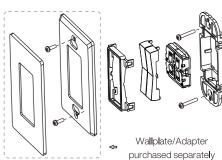
SR-SV2835PAC-V(US) Bluetooth to 0/1-10V

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-SBP2801K4-BLE(US) Self-powered

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

















Work with Silvair SILVAIR



SILVAIR Driver

SILVAIR NFC Dimmable Driver



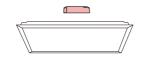
Product Features

- > Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- > High PF, High efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > EL(emergency mode)

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

Standalone Application

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

















Product Model NEW	Product Picture	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-SV9105N-10CC100-500	1	220-240	3-42	100-500	1	10	>0.94	80%	101*36*25
SRP-SV9105N-10CCT100-500	1	220-240	3-42	100-500	2	10	>0.94	80%	101*36*25
SRP-SV9105N-12CC100-700	2	220-240	6-42	100-700	1	12	>0.97	80%	135*35*20
SRP-SV9105N-12CCT100-700	2	220-240	6-42	100-700	2	12	>0.97	80%	135*35*20
SRP-SV9105N-15CC100-700	2	220-240	6-42	100-700	1	15	>0.97	82%	135*35*20
SRP-SV9105N-15CCT100-700	2	220-240	6-42	100-700	2	15	>0.97	82%	135*35*20
SRP-SV9105N-25CC250-700	3	220-240	6-54	250-700	1	25	>0.97	85%	120*41*28
SRP-SV9105N-25CCT250-700	3	220-240	6-54	250-700	2	25	>0.97	85%	120*41*28
SRP-SV9105N-36CC350-1050	4	220-240	6-54	350-1050	1	36	>0.95	86%	145*45*30
SRP-SV9105N-36CCT350-1050	4	220-240	6-54	350-1050	2	36	>0.95	86%	145*45*30
SRP-SV9105N-45CC500-1400	4	220-240	6-54	500-1400	1	45	>0.98	89%	145*45*30
SRP-SV9105N-45CCT500-1400	4	220-240	6-54	500-1400	2	45	>0.98	89%	145*45*30
SRP-SV9105N-65CC500-1500	5	220-240	6-54	500-1500	1	65	>0.98	90%	124*78.8*30
SRP-SV9105N-65CCT500-1500	5	220-240	6-54	500-1500	2	65	>0.98	90%	124*78 8*30





SILVAIR Driver

Constant Voltage Dimmable Driver

Product Features

- > Standard CASAMBI dimmable driver
- > PWM dimming output, dimming depth lower to 0.1%
- > Standby power consumption < 0.5W, meeting the latest ERP standard
- > Short circuit, overload, and over temperature protection



Product Model	Input Voltage VAC	Output Voltage VDC	Output Current A	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-SV9105-24-75LCV	220-240	24	3.12	1	75	>0.95	89%	306.6*43*30
SRP-SV9105-24-75LCVT	220-240	24	3.12	2	75	>0.95	89%	306.6*43*30
SRP-SV9105-24-100LCV	220-240	24	4.16	1	100	>0.97	93%	306.6*43*30
SRP-SV9105-24-150LCV	220-240	24	6.25	1	150	>0.98	93%	365.6*43*30
SRP-SV9105-24-100LCVT	220-240	24	4.16	2	100	>0.97	93%	306.6*43*30
SRP-SV9105-24-150LCVT	220-240	24	6.25	2	150	>0.98	93%	365.6*43*30







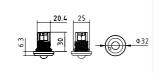


CASAMBI Indoor Sensor

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











Output Mounting Height 2.5m Detection Area Application

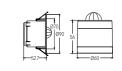
SR-CS9032A-PIR-V 12-24Vdc 0-10V Signal, Max.20mA. 5m@2.5m LLLC application (Fixture -integrated), ZHAGA 20

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

Model Current Draw Mounting Height 2.5m Detection Area Application

12-24VDC Max. 30mA 5m@2.5m LLLC application (Fixture integrated), ZHAGA 20

SR-CS9035A-PIR-D DALI BUS Max. 30mA 2.5m 5m@2.5m LLLC application (Fixture -integrated), ZHAGA 20



Model SR-CS9030D-PIR-D Powered by DALI Power Output BUS DALI BUS Mounting Height Max. 6m. Typical 3m.

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

Model SR-CS9030D-PIR-10AD 220-240VAC Power Output DALI:Max.80mA; Relay:Max.10A

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

SR-CS9030B-PIR-LBD

Model

SR-CS9030B-PIR-HBV 120-277VAC

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

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

SR-CS9030B-PIR-LBV

Model

Power

Detection Area

SR-CS9030B-PIR-HBD Output DALI BUS

DALI BUS(Bus current consumption ≤30mA) 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...)





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

LLLC application (Fixture-integrated)





















CASAMBI

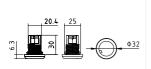
CASAMBI Indoor Sensor

CASAMBI High-bay Sensor

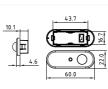
Microwave + Light Sensor

- > 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 Power 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



SR-CS9030A-MW-V

Model 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 EWSDB
- > Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation.
- > On-board antenna.
- > Waterproof grade: IP65
- > Additional accessory: Lens cover/ Low-bay lens...



Model SR-CS9030B-PIR-LBV

120-277VAC

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

Output Detection Area

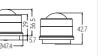
Mounting Height LB: Max. 6m. Typical 3m. HB: Max. 12m. Typical 12m LB: ϕ 10m@3m height. HB: ϕ 24m@12m height ZLLC application (Zone level / Office/ Meeting room...)

CASAMBI Outdoor Sensor

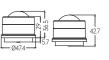
PIR / Microwave + Light Sensor

- > 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 Ф16m@12m mounted height ZHAGA 18 socket LLLC application

SR-CS9033Z-PIR-V 12-24Vdc Max. 30mA Z-10 socket LLLC application, Street lights / Low / High-bay

Input Voltage Input Current Φ16m@12m mounted height Detection Area **Cutting Hole** Street lights / Low / High-bay

Model

SR-CS9033P-PIR-V 12-24Vdc Max. 30mAMax. Φ16m@12m mounted height 3-Pin socket LLLC application,

SR-CS9033J-PIR-V 12-24Vdc 30mA Φ16m@12m mounted height Lux detection range 0-1000LUX, daylight harvesting 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 Street lights / Low / High-bay





Max. 30mA Φ16m@12m mounted height Lux detection range 0-1000LUX, daylight harvesting 0-1000LUX, daylight harvesting Lux detection range 0-1000LUX, daylight harvesting 0-1000LUX, daylight ha ZHAGA 18 socket LLLC application,



Max. 30mA Φ16m@12m mounted height Z-10 socket LLLC application,





Model Input Voltage Input Current Detection Area Interface Socket Application

12-24Vdc Street lights / Low / High-bay Street lights / Low / High-bay

Model Input Voltage Input Current **Detection Area**

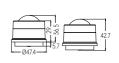
SR-CS9033P-MW-V 12-24Vdc Max. 30mA **Cutting Hole** 3-Pin socket LLLC application, Application

SR-CS9033J-MW-V 12-24Vdc Max. 30mA Φ16m@12m mounted height Φ16m@12m mounted height 3.5mm Audio-Jack socket LLLC application, Street lights / Low / High-bay 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

Application

LLLC application, Street lights / Low / High-bay

















SR-CS9030B-PIR-HBV



























































CASAMBI Switch

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.

- > 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.





Long battery lifespan,

SR-CS2836D5-RGBW

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

Magic Cubes Push Button 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.

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SR-CS9002K16-Z4 Single color 4 Groups, 8 Scenes



SR-CS9002KR12-Z4 Support single color, CCT, RGB Support curtain control 4 Groups, 7 Scenes

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



SR-CS2820N EU size, 4 zones



SR-CS2820N(US) US size, 3 zones

CASAMBI Remote



- > 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



CASAMBI

SR-CS2856-RGBW

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



SR-CS2819S-RGB 4 zones, 3 scenes

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



SR-CS2833CCT 6 zones







































www.sunricher.com

CASAMBI

CASAMBI Phase Dimmer







Model Output Application

SR-CS2421-TR5-AUX Input voltage 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







SR-CS9032A-V 12-24Vdc Zhaga 20

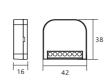
0-10V dimming output

Mini In Wall Smart Dimmer



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





Model SR-CS9041A-D Input Voltage 100-240Vac Output Current 0.1-1.1A max.

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

Wiring Mode L, N or Only L

DIN rail smart Dimmer

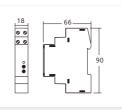


- > 100-240VAC Wide Input and Output Voltage
- > Supports resistive loads, capacitive loads or inductive loads
- > 1 Channel Output, Up to 400W

www.sunricher.com

- > Input and Output with Screw Terminals, Safe and Reliable
- > Enables to control ON/OFF and light intensity of connected





Model 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

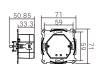


- > 100-240VAC wide input and output voltage, can work under no neutral wiring and with neutral wiring, self-adaptive
- > Supports resistive loads, capacitive loads or inductive loads
- > Enables to set minimum brightness and startup brightness
- > 1 channel output, up to 500W
- > Enables to control 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 Input Voltage 100-240Vac Output Voltage 100-240Vac Output Current 2.2A max.

With Plastic Frame: 83.8x83.8x47.1mm

Input Voltage 100-240Vac Output Voltage 100-240Vac

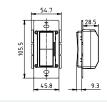
Output Current 2.2A max.

With Glass Frame: 80x80x53mm

SR-CS2835RAC-S







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

Min. 50m(Open Field)

Wall-Mounted 0-10V Dimmer

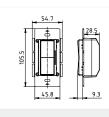




- > All devices on line are broadcast controlled by mobile application or push button
- > In typical indoor environment, the typical range for wireless communication is 50m to 65m
- > 0-10V dimming output
- > Standard switch element that can match with different frames
- > Operation voltage: 100-277Vac







Model Power Supply Output Frequency

SR-CS2835PAC-V(US) 100-277Vac 0-10V Signal(20mA) 2.4GHz Min. 30m(Open Field)











































CASAMBI Relav

Smart Relay Module









Model Input Voltage LEDi Load

SR-CS9041A-R 100-240Vac Resistive Load 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

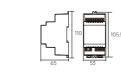
DIN rail mounted 4 channels 12A relay module

- > 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
- > Waterproof grade: IP20

2830 CEBZ



SR-CSRM12-DIN4



Model Power Supply 100-240Vac Input Consumption < 3mA

Max. 250VAC Output Voltage Max. 4x12A Output Current Type Of Contact 4 normally closed

4 Channels DIN Rail Casambi Relay

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





SR-CSRM16-DIN4 Model Input Voltage Output, relay

100-240Vac Switching voltage AC: Max. 250V Switching voltage DC: Max. 30V Current: Max. 4*16A

4 normally closed Type Of Contact

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

Output Current

Output Power







CASAMBI

Model SR-CS9101SAC-HP-Switch-B Input Voltage

Feature

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

1 channel, 16A output

SR-CS9101SAC-HP-Switch-2CH Input Voltage 100-240Vac

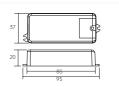
> Resistive load: max. 5.1A/CH, Capacitive load: max. 1.7A/CH 180-1170W/CH

2 channels, 2-gang Feature

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





SR-2421-CS 110-240VAC Input Power

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

Switching Voltage 110-240VAC

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



















































CASAMBI LED Controller

Casambi Push Button Coupler

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

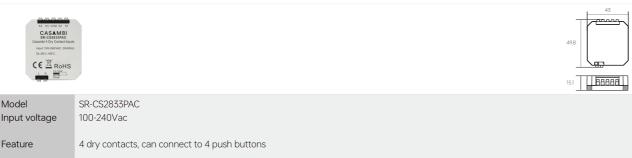


4 Dry Contact Inputs Casambi Push Button Coupler

Wrap lights



Wrap lights





CASAMBI Converter **CASAMBI** Driver

CASAMBI Converter



SR-CS9035A-V

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

Feature

DALI BUS

CASAMBI to DALI Converter, ZHAGA 18 connector

Model 12-24Vdc Input voltage Output Current Max. 20mA

Feature

CASAMBI to 0-10V dimming Converter

Constant Voltage Dimmable Driver

Product Features

- > Standard CASAMBI dimmable driver
- > PWM dimming output, dimming depth lower to 0.1%
- > Standby power consumption < 0.5W, meeting the latest ERP standard
- > Short circuit, overload, and over temperature protection



Product Model	Input Voltage VAC	Output Voltage VDC	Output Current A	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-CS9105-24-75LCV	220-240	24	3.12	1	75	>0.95	89%	306.6*43*30
SRP-CS9105-24-100LCV	220-240	24	4.16	1	100	>0.97	93%	306.6*43*30
SRP-CS9105-24-150LCV	220-240	24	6.25	1	150	>0.98	93%	365.6*43*30
SRP-CS9105-24-75LCVT	220-240	24	3.12	2	75	>0.95	89%	306.6*43*30
SRP-CS9105-24-100LCVT	220-240	24	4.16	2	100	>0.97	93%	306.6*43*30
SRP-CS9105-24-150LCVT	220-240	24	6.25	2	150	>0.98	93%	365.6*43*30













Wrap lights



























Wrap lights

CASAMBI

CASAMBI Driver

Casambi NFC Dimmable Driver







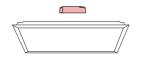
Product Features

- > Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- > High PF, High efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > EL(emergency mode)

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

Standalone Application

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

















Product Model NEW	Product Picture	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-CA9105N-10CC100-500	1	220-240	3-42	100-500	1	10	>0.94	80%	101*36*25
SRP-CA9105N-10CCT100-500	1	220-240	3-42	100-500	2	10	>0.94	80%	101*36*25
SRP-CA9105N-12CC100-700	2	220-240	6-42	100-700	1	12	>0.97	80%	135*35*20
SRP-CA9105N-12CCT100-700	2	220-240	6-42	100-700	2	12	>0.97	80%	135*35*20
SRP-CA9105N-15CC100-700	2	220-240	6-42	100-700	1	15	>0.97	82%	135*35*20
SRP-CA9105N-15CCT100-700	2	220-240	6-42	100-700	2	15	>0.97	82%	135*35*20
SRP-CA9105N-25CC250-700	3	220-240	6-54	250-700	1	25	>0.97	85%	120*41*28
SRP-CA9105N-25CCT250-700	3	220-240	6-54	250-700	2	25	>0.97	85%	120*41*28
SRP-CA9105N-36CC350-1050	4	220-240	6-54	350-1050	1	36	>0.95	86%	145*45*30
SRP-CA9105N-36CCT350-1050	4	220-240	6-54	350-1050	2	36	>0.95	86%	145*45*30
SRP-CA9105N-45CC500-1400	4	220-240	6-54	500-1400	1	45	>0.98	89%	145*45*30
SRP-CA9105N-45CCT500-1400	4	220-240	6-54	500-1400	2	45	>0.98	89%	145*45*30
SRP-CA9105N-65CC500-1500	5	220-240	6-54	500-1500	1	65	>0.98	90%	124*78.8*30
SRP-CA9105N-65CCT500-1500	5	220-240	6-54	500-1500	2	65	>0.98	90%	124*78.8*30

CASAMBI Driver

Casambi NFC Constant Current Dimmable Driver





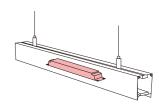
CASAMBI



Product Features

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

- > ±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











































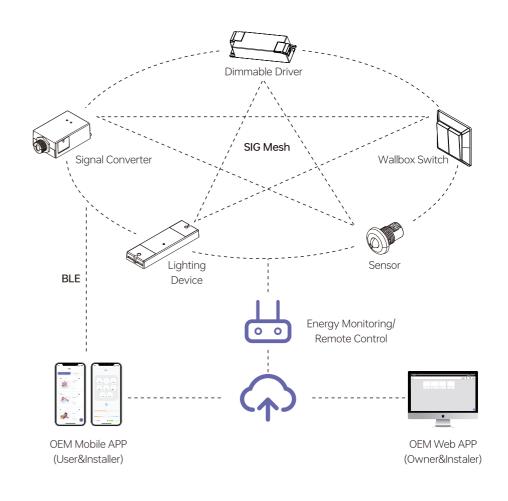


SunSmart

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









medium projects

quick configuration

control without internet

SIG Mesh 1.1 Protocol

OEM APP customized















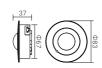




BLE PIR Sensor

- > 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









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

12-24Vdc 20mA Φ8m@2.5m mounted height Lux detection range 0-1000LUX, daylight harvesting Ф70-76mm

ZLLC application

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

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









SR-BL9032A-PIR-V 12-24Vdc 20mA output Φ5m@2.5m mounted height Lux detection range 0-1000LUX, daylight harvesting 0-1000LUX, daylight harvesting Lux detection range Φ22.2-22.3mm,T0.7mm LLLC application, ZHAGA 20. Troffer,Panel,Linear,Wrap lights Troffer,Panel,Linear,Wrap lights

SR-BL9032A-PIR-D DALI BUS Max.30mA Current draw Φ5m@2.5m mounted height Φ22.2-22.3mm,T0.7mm LLLC application.ZHAGA 20.

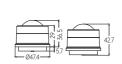
Model Input Voltage Detection Area Cutting Hole Application

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

SR-BL9035A-PIR-V

SR-BL9035A-PIR-D DALI BUS Max.30mA Current draw Φ5m@2.5m mounted height Φ5m@2.5m mounted height 0-1000LUX, daylight harvesting 0-1000LUX, daylight harvesting L(44mm)*W(17mm)*T(0.7mm) L(44mm)*W(17mm)*T(0.7mm) LLLC application, ZHAGA 20. LLLC application, ZHAGA 20.







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 Lux detection range 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

12-24Vdc 20mA Φ16m@12m mounted height 3-Pin socket LLLC application, IP65

((C) □ C N IIS (D) △ (E W D) △ FC (D) Ø ROHS

SR-BL9033P-PIR-V

SR-BL9033J-PIR-V 12-24Vdc 20mA Ф16m@12m mounted height 0-1000LUX, daylight harvesting 0-1000LUX, daylight harvesting 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

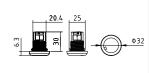
- > Configurable via the SunSmart app, it is a simple, smart wireless lighting solution for small to medium spaces
- > Transforming light fixtures into wireless IoT-enabled building intelligence solutions
- > 0-10V BLE sensor controller, Microwave sensing with daylight harvesting function
- > Bluetooth 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

SR-BL9030A-MW-V 12-24Vdc Φ12m@2.5m mounted height

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

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

SR-BL9032A-MW-V 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 Lux detection range 0-1000LUX,daylight harvesting ZHAGA 18 socket LLLC application IP65

SR-BL9033Z-MW-V 12-24Vdc 20mA

Φ16m@12m mounted height Φ16m@12m mounted height 0-1000LUX,daylight harvesting Lux detection range Z-10 socket LLLC application IP65 Street lights / Low / High-bay Street lights / Low / High-bay

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







Model SR-BL9035A-MW-V Power 12-24Vdc Input Current 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

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, 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 Current Cutting Hole Application

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

SR-BL9032A-D DALI BUS Max.30mA Current draw Ф22.2-22.3mm,T0.7mm LLLC application, ZHAGA 20 Troffer, Panel, Linear, Wrap lights





Model Input Voltage Cutting Hole Application

12-24Vdc 20mA output L(44mm)*W(17mm)*T(0.7mm) LLLC application, ZHAGA 20 Troffer, Panel, Linear, Wrap lights

SR-BL9035A-V

Model Input Voltage Current Cutting Hole Application

DALI BUS Max.30mA Current draw L(44mm)*W(17mm)*T(0.7mm) LLLC application, ZHAGA 20 Troffer, Panel, Linear, Wrap lights

SR-BL9035A-D





Model Input Voltage Current Draw **Cutting Hole** Application

SR-BL9033A-V 12-24Vdc 20mA ZHAGA 18 socket (Interface Socket) LLLC appication,IP65, Street lights / Low/High-bay

SunSmart

SIG Mesh Controller

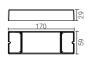
Bluetooth DC-DC Controller

- > 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









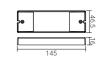
Input Voltage Output Current Output Power Application

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

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

Model Input Voltage Output Current Output Power Application

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



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

Model Input Voltage **Output Current** Output Power Application

SR-BL1029-SS-5C 12-24Vdc 4A*5CH 48-96W/CH Strip Light



































- > 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



100-277Vac Max.20mA Max.5A

Output,Relay Application

Input Voltage Output,0/1-10V

Model

Interface Socket 1/2" Knockout

LLLC, ZLLC, Fixture installation, Plugload

Input Voltage Output, 0/1-10V Output,Relay

100-277Vac

Interface Socket 1/2" Knockout Application

Max.20mA Max.20A

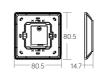
SR-BL2421-SVVT

LLLC, ZLLC, Fixture installation, Plugload

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 Model Power Supply

Self powered by built-in nano generator

Transmission Frequency 2.4GHz Fuction

Application

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

Model Power Supply

SR-SBP2801K4-BLE-E 3VDC,CR2430 Transmission Frequency 2.4GHz

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

SunSmart

SIG Mesh LED Driver

NFC Constant Current Dimmable Driver

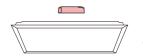
Product Features

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

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

Standalone Application

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









Product Model









Product Model	Product Picture	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-BL9105N-10CC100-500	1	220-240	3-42	100-500	1	10	>0.94	80%	101*36*25
SRP-BL9105N-12CC100-700	2	220-240	6-42	100-700	1	12	>0.97	80%	135*35*20
SRP-BL9105N-15CC100-700	2	220-240	6-42	100-700	1	15	>0.97	82%	135*35*20
SRP-BL9105N-25CC250-700	3	220-240	6-54	250-700	1	25	>0.97	85%	120*41*28
SRP-BL9105N-36CC350-1050	4	220-240	6-54	350-1050	1	36	>0.95	86%	145*45*30
SRP-BL9105N-45CC500-1400	4	220-240	6-54	500-1400	1	45	>0.98	89%	145*45*30
SRP-BL9105N-65CC500-1500	5	220-240	6-54	500-1500	1	65	>0.98	90%	124*78.8*30

	Picture	VAC/VDC	VDC	mA	CH	W	Factor		mm
SRP-BL9105N-10CCT100-500	1	220-240	3-42	100-500	2	10	>0.94	80%	101*36*25
SRP-BL9105N-12CCT100-700	2	220-240	6-42	100-700	2	12	>0.97	80%	135*35*20
SRP-BL9105N-15CCT100-700	2	220-240	6-42	100-700	2	15	>0.97	82%	135*35*20
SRP-BL9105N-25CCT250-700	3	220-240	6-54	250-700	2	25	>0.97	85%	120*41*28
SRP-BL9105N-36CCT350-1050	4	220-240	6-54	350-1050	2	36	>0.95	86%	145*45*30
SRP-BL9105N-45CCT500-1400	4	220-240	6-54	500-1400	2	45	>0.98	89%	145*45*30
SRP-BL9105N-65CCT500-1500	5	220-240	6-54	500-1500	2	65	>0.98	90%	124*78.8*30

































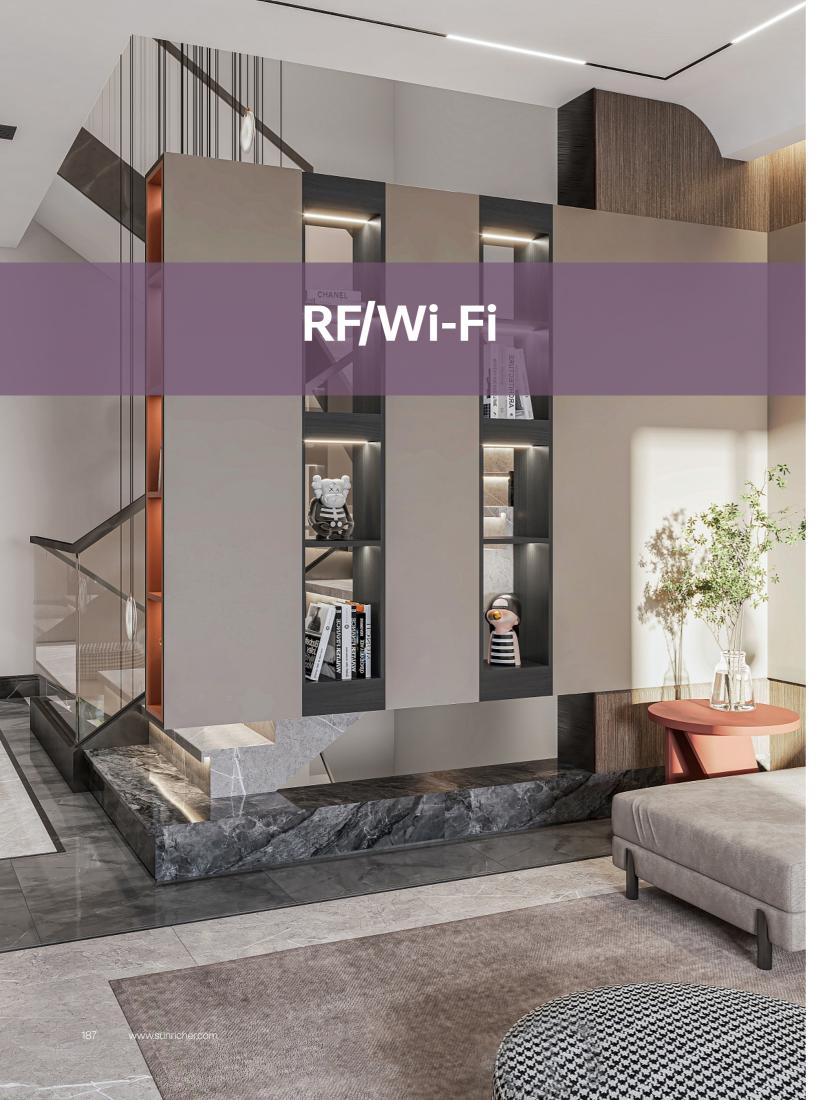






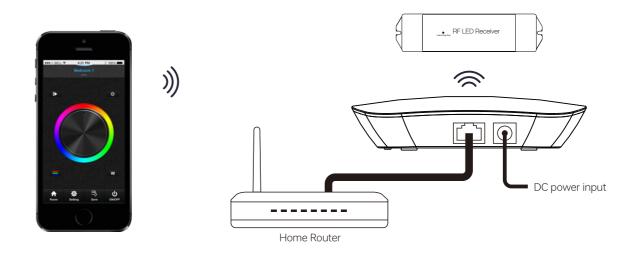


Product Input Voltage Output Voltage Output Current Channel Output Power Power Efficiency Dimension

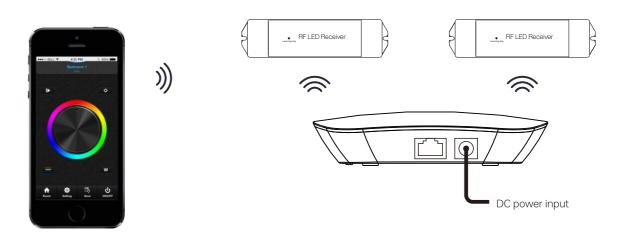


Wi-Fi Control System

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)









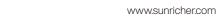












Low Volt LED Controller

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	
Input Voltage	
Output Current	
Output Power	

SR-1009CS 12-48Vdc 8A*1CH 96-288W

SR-1009CS3 12-48Vdc 350mA*1CH 4.2-16.8W

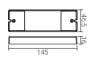
SR-1009CS7 12-48Vdc 700mA*1CH 8.4-33.6W



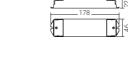












Model	SR-10
Input Voltage	12-24\
Output Current	5A*10
Output Power	60-12

Feature

009CCT-2PIN 1Vdc 1CH 20W

For 2-PIN CCT LED lights



Feature

SR-1009FA 12-36Vdc 5A*4CH 240-720W SR-1009FA3 12-48Vdc 350mA*4CH 16.8-67.2W

CC

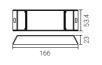
SR-1009FA7 12-48Vdc 700mA*4CH 33.6-134.4W

CC









SR-1009PD-PUSH



Feature

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

DIN RAIL installation, CV

Model Input Voltage Output Current Output Power Feature

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

Flip type, crimping terminal,

5A*4CH 240-720W Push dim, No Volt. drop,

12-48Vdc





	-
Model	SR-1009FA(WP)
Input Voltage	12-36Vdc
Output Current	5A*4CH
Output Power	240-720W
Feature	IP67, CV

SR-1009FAWi(WP) 12-36Vdc 5A*4CH 240-720W

RF+Wi-Fi, IP67, CV

Model Input Voltage Output Current Output Power Feature

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





SR-1009EA Input Voltage 12-36Vdc **Output Current** 8A*4CH Output Power 384-1152W Feature 8A/CH, CV

Low Volt LED Controller

SR-1009EAWi 12-36Vdc 8A*4CH 384-1152W

RF+Wi-Fi, 8A/CH, CV

12-48Vdc 4A*5CH 300-900W No Volt. drop, 5 channels,

SR-1009EAPD-5C

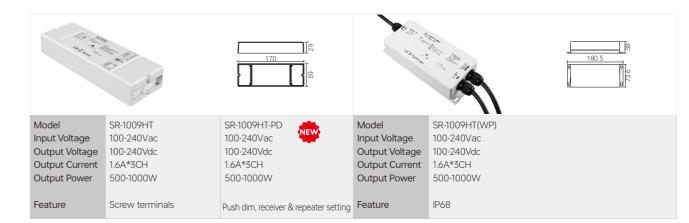
4A*5CH 300-900W

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



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





































SVM PstLM <0.01 NFC

NFC Constant Current Single Color Dimmable Driver

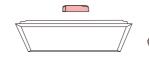
Product Features

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

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

Standalone Application

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

















Product Model NEW	Product Picture	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-1009N-10CC100-500	1	220-240	3-42	100-500	1	10	>0.94	80%	101*36*25
SRP-1009N-12CC100-700	2	220-240	6-42	100-700	1	12	>0.97	80%	135*35*20
SRP-1009N-15CC100-700	2	220-240	6-42	100-700	1	15	>0.97	82%	135*35*20
SRP-1009N-25CC250-700	3	220-240	6-54	250-700	1	25	>0.97	85%	120*41*28
SRP-1009N-36CC350-1050	4	220-240	6-54	350-1050	1	36	>0.95	86%	145*45*30
SRP-1009N-45CC500-1400	4	220-240	6-54	500-1400	1	45	>0.98	89%	145*45*30
SRP-1009N-65CC500-1500	5	220-240	6-54	500-1500	1	65	>0.98	90%	124*78.8*30

LED Driver





NFC Constant Current Tunable White Dimmable Driver

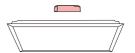
Product Features

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

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

Standalone Application

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

















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Product Model NEW	Product Picture	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-1009N-10CCT100-500	1	220-240	3-42	100-500	2	10	>0.94	80%	101*36*25
SRP-1009N-12CCT100-700	2	220-240	6-42	100-700	2	12	>0.97	80%	135*35*20
SRP-1009N-15CCT100-700	2	220-240	6-42	100-700	2	15	>0.97	82%	135*35*20
SRP-1009N-25CCT250-700	3	220-240	6-54	250-700	2	25	>0.97	85%	120*41*28
SRP-1009N-36CCT350-1050	4	220-240	6-54	350-1050	2	36	>0.95	86%	145*45*30
SRP-1009N-45CCT500-1400	4	220-240	6-54	500-1400	2	45	>0.98	89%	145*45*30
SRP-1009N-65CCT500-1500	5	220-240	6-54	500-1500	2	65	>0.98	90%	124*78.8*30









































SR-2819T

RF/Wi-Fi

LED Driver Remote

Dimmable Driver(Constant Voltage)

Product Features

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



Product Model	Product Picture	Input Voltage VAC	Output Voltage VDC	Output Current A	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-1009-24-50CV	1	200-240	24	4.16	1	50	>0.9	85%	210*50*32
SRP-1009-24-50CVT	2	200-240	24	2.08	2	50	>0.9	88%	210*50*32
SRP-1009-24-75CVF	3	100-277	24	3.12	4	75	>0.99	86%	244*64*32
SRP-1009-24-100CVF	4	100-240	24	4.16	4	100	>0.9	90%	244*64*32
SRP-1009-24-200CVF	5	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

Remote

Remotes

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



SR-2819T8

10 modes

RGBW, 8 zones,



SR-2839WK

RGBW, 10 modes



SR-2819CCT

CCT, 6 zones,

6 scenes

SR-2858Z4-5C

RGB+CCT, 4 zones



SR-2819SCCT

CCT, 4 zones,

3 scenes

SR-2858Z4



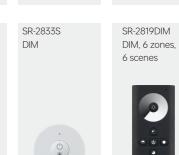
SR-2819

SR-2858Z8

SR-2833CCT

CCT, 4 zones























































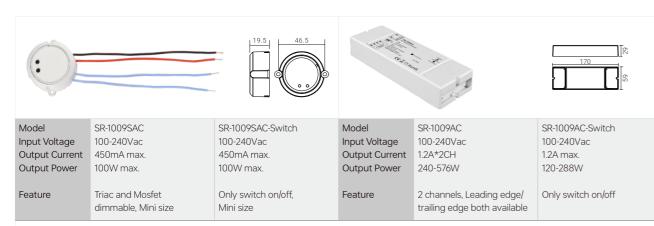




Phase Dimmer

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







Output Current Output Power

Model

Feature

Input Voltage

1.8A max. 400W max.

Trailing edge dimmer, AC push dim







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

Output Power Feature

Input Voltage

Model

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





SR-1009SAC-HPW 100-240Vac





In Wall RF AC Switch

> RF AC switch

Relav

> Max. 400W incandescent load, 200W LED load

Rotary Knob

- > 434MHz/869.5MHz/916.5MHz radio frequency
- > 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
- > Mini size, 45.5*45*20.3mm, wall box installation













Model Input Voltage Output Current Output Power

Feature

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

Only switch on/off

Output Power

Model

SR-1009SAC-HPW-SWITCH 100-240Vac Input Voltage Output Current 1.8A max. 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











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







































Rotary Knob

RF/Wi-Fi

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)/100-240Vac



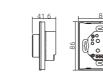
SR-2836R











SR-2836N

SR-2836N-CCT

SR-2836N-RGB

Rotary Dimmer Panel

- > Control 1 zone
- > Monochrome, dual color, RGB color versions
- > Compatible with all universal series RF receivers
- > 1 receiver can be paired by max 8 different remote controls
- > Easy installation
- > Operation voltage: 3Vdc(CR2450)



SR-2835RGB

Rotary Dimmer Panel

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



SR-2836DCCT



SR-2836DRGB





Panel

Magic Cubes Series



The Magic Cube Series is the result of a collaboration with a Belgian design team. Its design is characterized by a sleek, modern aesthetic, featuring clean lines and a minimalist look. The series offers two structural options: one powered by batteries for flexible placement and another designed for standard 86-box installation with AC power supply. With its understated color schemes and a wide range of functional choices, it's a product that effortlessly blends intelligence with aesthetics.

The battery version

The battery version requires no wiring and can be easily attached to the wall. Installation and usage are straight forward, with low power consumption and a long battery life. Battery: Cr2032x2; Color: Black/white; Size:86x86x10.5mm

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SR-RF9002K16-G4 Single color 4 Groups, 8 Scenes

SR-RF9002KR12-G4 Support single color, CCT, RGB 4 Groups, 7 Scenes

SR-RF9002KS12-G4 Support single color, CCT, RGB 4 Groups, 7 Scenes

Touch Panel

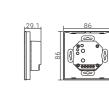
- > Touch sensitive
- > User-friendly interface, easy and simple operation.
- > Glass interface(white & black)
- > Operation voltage: 12-24Vdc/100-240Vac two versions











SR-2830A DIM, 4 zones, 3 scenes

SR-2830B CCT, 4 zones, 2 scenes

SR-2830RGB RGB, 4 zones, 1 scenes





SR-2820 RGBW. 4 zones

R G B W

SR-2820B RGBW. 4 scenes

SR-2820NB RGBW, 4 scenes

SR-2820N RGBW, 4 zones

SR-2836D





































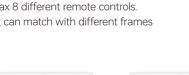


RF/Wi-Fi

Push Button

EU Size Keypad

- > 2-8 keys RF keypad
- > Reliable stable switch and dimming control function, control range max 20m.
- > Low power consumption
- > 1 receiver can be paired by max 8 different remote controls.
- > Standard switch element that can match with different frames
- > Operation voltage: 3Vdc











SR-2853K4-CCT CCT

SR-2853K8 DIM, 4 zones

SR-2853K8-RGBW RGBW



SR-2853K2

DIM



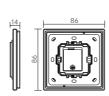
SR-2853K4

DIM, 2 zones









SR-2833K1 DIM

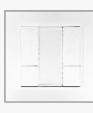
SR-2853K2-WSK

SR-2833K2 DIM, 2 zones

SR-2833K-CCT CCT

SR-2833RGB **RGBW**





SR-2853K6-WSK



SR-2853K8-WSK



SR-2853K4-WSK

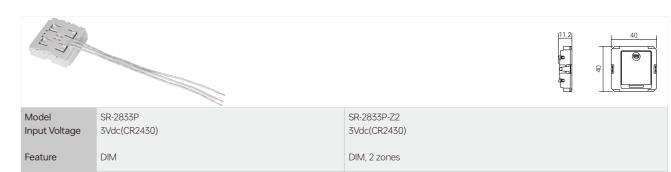




Push Button Coupler Module

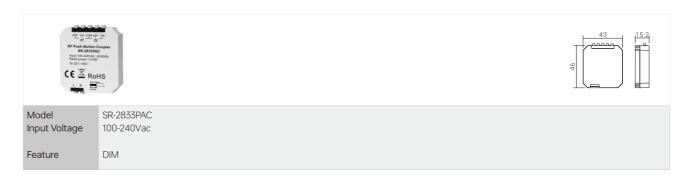
RF Converter Module

- > 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





























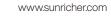












RF/Wi-Fi

Converter Gateway

RF to DALI Controller

- > RF to DALI DT6 Group & Scene Controller
- > Can be set to any zone/group/scene by rotary switch
- > Enable to control all devices on DALI line via broadcast
- > Can be controlled by universal 8V-230V input single wire PUSH switch





DALI Signal DIM

DALI Signal CCT

<2mA

SR-2411-RF-CCT

Power by DALI bus

SR-2411-RF-RGBW Power by DALI bus

RGBW

<2mA

DALI Signal

RF to 0-10V/PWM Controller

> RF to 0-10V/PWM dimmer

Model

Output

Feature

Input Voltage



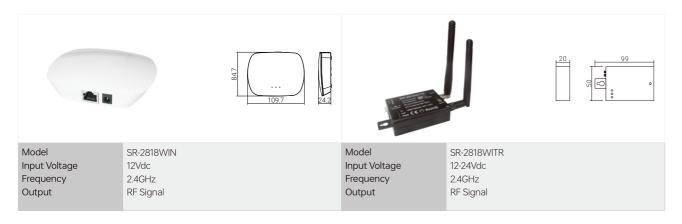
Model Input Voltage Input Current Output

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.



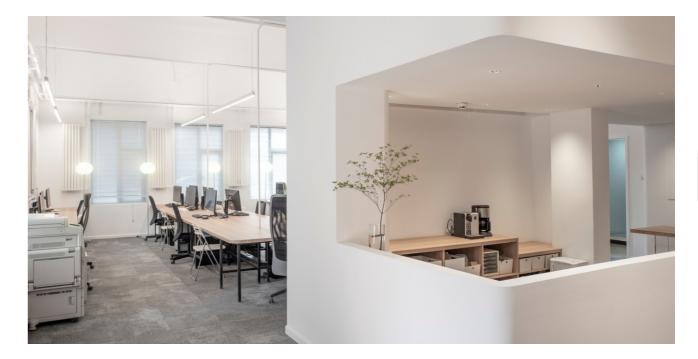
RF+Manual LED Controller

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









































SPI Series



Receiver

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



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

Receiver

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



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

Receiver

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



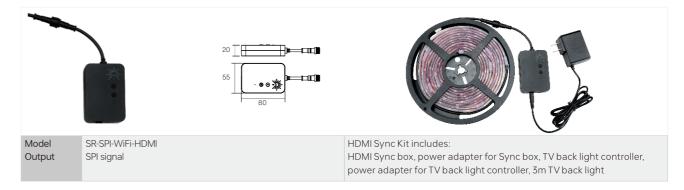
Model: SR-2839W Kit Feature: RGBW, 2 scenes

Receiver

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

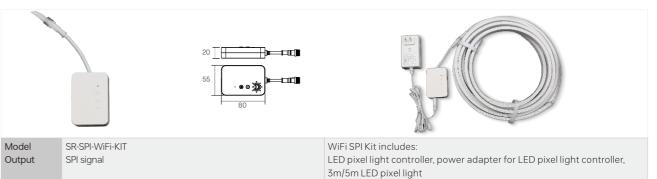
HDMI SYNC LED Pixel TV Back light Controller

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













































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















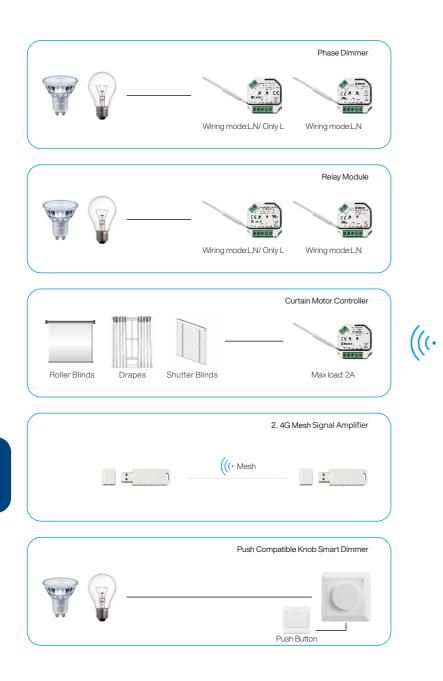


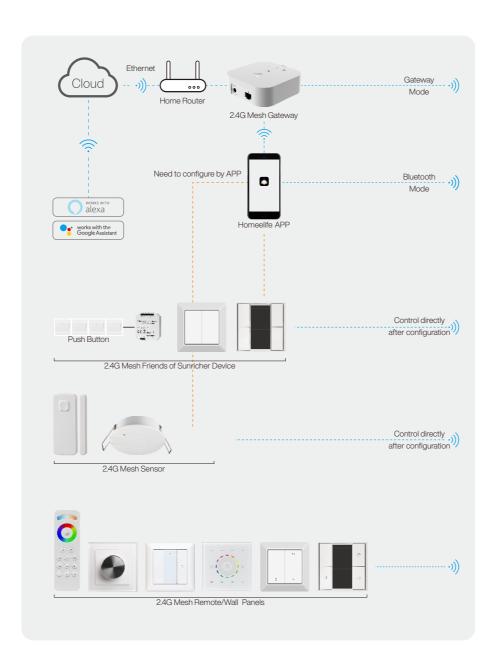


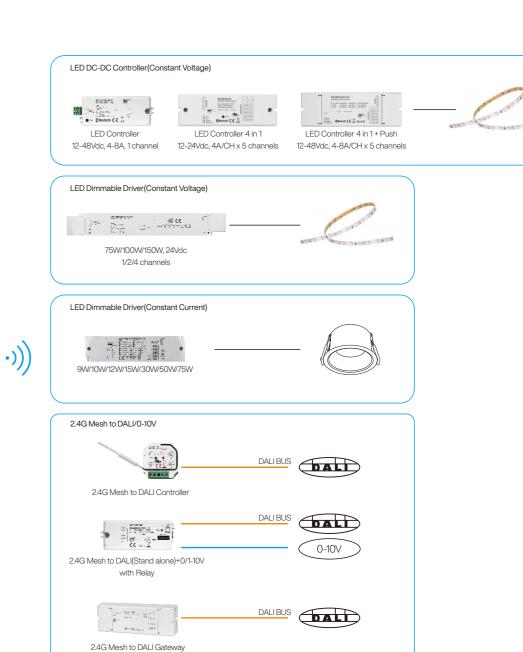
4G Mesh

208

System Overview







207 www.sunricher.com

> 2.4G Mesh LED controller

DC-DC Controller

RF 2.4G Mesh

- > 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

2-PIN LED Controller

Model

Input Voltage

Product Size

Output Current Output Power

> 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

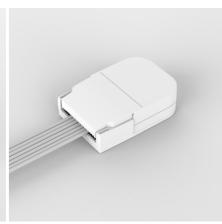
Output Current Max. 3A/Ch

180W@12Vdc, 360W@24-48Vdc **Output Power**

42x38x16mm Product Size









































RF 2.4G Mesh

NFC Constant Current Single Color Dimmable Driver



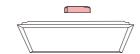
Product Features

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

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

Standalone Application

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

















Product Model NEW	Product Picture	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-SB9105N-10CC100-500	1	220-240	3-42	100-500	1	10	>0.94	80%	101*36*25
SRP-SB9105N-12CC100-700	2	220-240	6-42	100-700	1	12	>0.97	80%	135*35*20
SRP-SB9105N-15CC100-700	2	220-240	6-42	100-700	1	15	>0.97	82%	135*35*20
SRP-SB9105N-25CC250-700	3	220-240	6-54	250-700	1	25	>0.97	85%	120*41*28
SRP-SB9105N-36CC350-1050	4	220-240	6-54	350-1050	1	36	>0.95	86%	145*45*30
SRP-SB9105N-45CC500-1400	4	220-240	6-54	500-1400	1	45	>0.98	89%	145*45*30
SRP-SB9105N-65CC500-1500	5	220-240	6-54	500-1500	1	65	>0.98	90%	124*78.8*30

NFC Constant Current Tunable White Dimmable Driver







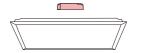
Product Features

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

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

Standalone Application

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









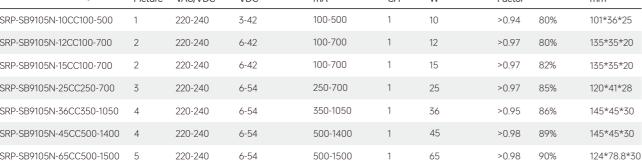


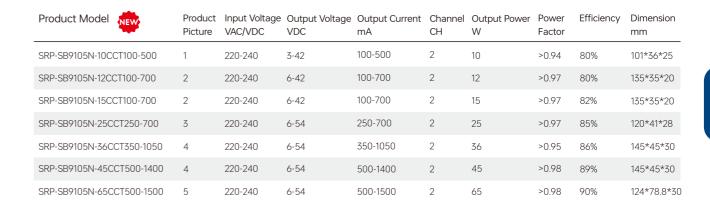






Product Wodel NEW		VAC/VDC	VDC
SRP-SB9105N-10CC100-500	1	220-240	3-42
SRP-SB9105N-12CC100-700	2	220-240	6-42
SRP-SB9105N-15CC100-700	2	220-240	6-42











































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Constant Voltage Dimmable Driver

Product Features

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



Product Model	Input Voltage VAC	Output Voltage VDC	Output Current A	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-SB9105-24-75LCV	220-240	24	3.12	1	75	>0.95	89%	306.6*43*30
SRP-SB9105-24-75LCVT	220-240	24	3.12	2	75	>0.95	86%	306.6*43*30
SRP-SB9105-24-75LCVF	220-240	24	3.12	4	75	>0.95	89%	306.6*43*30
SRP-SB9105-48-75LCV	220-240	48	1.56	1	75	>0.95	89%	306.6*43*30
SRP-SB9105-48-75LCVT	220-240	48	1.56	2	75	>0.95	86%	306.6*43*30
SRP-SB9105-48-75LCVF	220-240	48	1.56	4	75	>0.95	89%	306.6*43*30
SRP-SB9105-24-100LCV	220-240	24	4.16	1	100	>0.97	93%	306.6*43*30
SRP-SB9105-24-100LCVT	220-240	24	4.16	2	100	>0.97	93%	306.6*43*30
SRP-SB9105-24-100LCVF	220-240	24	4.16	4	100	>0.97	93%	306.6*43*30
SRP-SB9105-48-100LCV	220-240	48	2.08	1	100	>0.97	93%	306.6*43*30
SRP-SB9105-48-100LCVT	220-240	48	2.08	2	100	>0.97	93%	306.6*43*30
SRP-SB9105-48100LCVF	220-240	48	2.08	4	100	>0.97	93%	306.6*43*30
SRP-SB9105-24-150LCV	220-240	24	6.25	1	150	>0.98	93%	365.6*43*30
SRP-SB9105-24-150LCVT	220-240	24	6.25	2	150	>0.98	93%	365.6*43*30
SRP-SB9105-24-150LCVF	220-240	24	6.25	4	150	>0.98	93%	365.6*43*30
SRP-SB9105-48-150LCV	220-240	48	3.12	1	150	>0.98	93%	365.6*43*30
SRP-SB9105-48-150LCVT	220-240	48	3.12	2	150	>0.98	93%	365.6*43*30
SRP-SB9105-48-150LCVF	220-240	48	3.12	4	150	>0.98	93%	365.6*43*30

Phase Dimmer





Phase Dimmer

Phase Dimmer

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

RF 2.4G Mesh

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

> Both leading edge version and trailing edge version are available

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

for choosing, default factory setting is trailing edge.

> Can operate under two-wire connection with no neutral lead or three-wire connection with neutral lead.





Phase Dimmer

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

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



































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 42x38x16mm 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

SR-SB9042A-D Model Input Voltage 100-240Vac 18A max Output Current

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

Product Size 90x66x18mm Wiring Mode L, N

Relay Module



Switch Relay Module

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

SR-SB9101SAC-HP-Switch Model

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 100-240Vac Input Voltage 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

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

Output Power 1000W max. 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

SR-SB9041B-2R Model

Input Voltage 100-240Vac/24-30Vdc

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

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

SR-SB9042B-R Model 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



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 100-240Vac Input Voltage 2x2A max. Output Current **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

SR-SB9081A Model 100-240Vac Input Voltage

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

2x2400W max. **Output Power** 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



































www.sunricher.com

Smart Plug



EU Standard 16A Smart Plug

- > Enables to control ON/OFF of the load
- > Supports temperature measurement
- > Supports over current protection and power metering

SR-SB9021A Model Input Voltage 200-240Vac Output Current 16A max. Output Power 3840W 114.8×54.8×74.7mm Product Size



EU Standard 16A Smart Plug

- > Allows you to manage and power monitor electrical supplies with power up to 3500W
- > Easy control through the Homeelife app or various protocols, platforms, and voice assistants.

Model SR-SB9022A(EU) Input Voltage 200-240Vac Output Current 16A max. Output Power 3840W Product Size 53x53x77.9mm



UK Standard 16A Smart Plug

- > Allows you to manage and power monitor electrical supplies with power up to 3500W
- > Easy control through the Homeelife app or various protocols, platforms, and voice assistants.

Model SR-SB9022A(UK) Input Voltage 200-240Vac 16A max. Output Current Output Power 3840W 57x57x62mm 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 Input Voltage 3Vdc(CR2032) Input Current 10mA Standby Power <0.2W

Product Size 49x26.5x10mm(Transmitter)

35.5x10.5x10mm(Magnet)



Wireless Smart Door/Window Sensor

- > 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) Input Current 10mA

Standby Power <02W

Product Size 49x26.5x10mm(Transmiter)

35.5x10.5x10mm(Magnet)

Flood Sensor

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

Model SR-SB9050A

Input Voltage 3.6Vdc(ER14250 battery)

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









































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

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

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

Input Voltage 12-24Vdc

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

Analog (0-10V) **Dimming Control**

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

70-73mm Cutting Hole

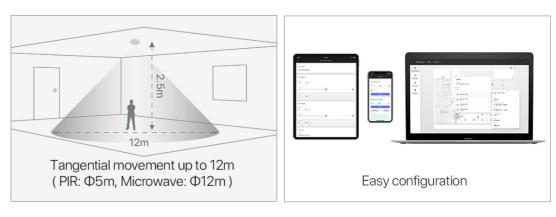


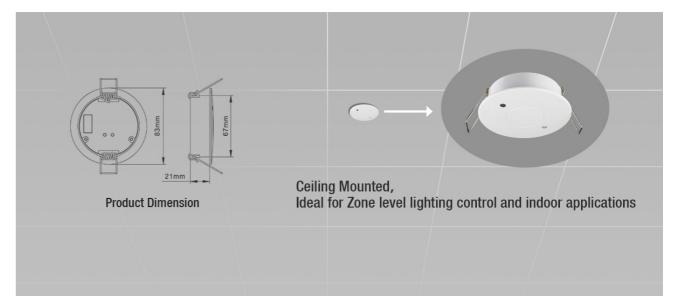
Humidity & Temperature sensor

- > 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











































Smart Panel

Magic Cube Series



The Magic Cube Series is the result of a collaboration with a Belgian design team. Its design is characterized by a sleek, modern aesthetic, featuring clean lines and a minimalist look. The series offers two structural options: one powered by batteries for flexible placement and another designed for standard 86-box installation with AC power supply. With its understated color schemes and a wide range of functional choices, it's a product that effortlessly blends intelligence with aesthetics.

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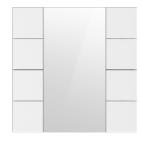
SR-SB9002K16-Z4 Single color 4 groups, 8 scenes



SR-SB9002KR12-Z4 Support single color, CCT, RGB 4 groups, 7 scenes



SR-SB9002K16-Pro User-defined



SR-SB9002K8-Pro User-defined



SR-SB9002KR12-Pro User-defined

Professional Panel

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

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

Model Input Voltage

Product Size







Wall-mounted Keypad

- > 2.4G Mesh push button remote controller
- > Ultra low power consumption
- > CR2450 battery powered, 3VDC
- > Controls 2.4G Mesh single color light devices
- > Easy pairing to 2.4G Mesh receiver through program button on the back
- > Ultra slim design, 86*86*10mm
- > Freely sticker anywhere or fixed on the wall with screws



SR-SB9001NK2-DIM 1 Groups



SR-SB9001NK4-DIM 2 Groups



SR-SB9001NK8-DIM 4 Groups











































Wall-mounted Keypad

- > 2-8 keys 2.4G Mesh keypad
- > Easy & quick pairing to the 2.4G Mesh receivers by simply pushing the buttons
- > Mesh network for further control distance, receivers can transmit signal to each other
- > Each remote can control numerous receivers
- > Standard switch element that can match with different frames
- > Operation voltage: 3Vdc(CR2450)



SR-SB9001K2-DIM2 DIM



SR-SB9001K4-DIM2 DIM, 2 groups



SR-SB9001K4-CCT



SR-SB9001K4-RGBW **RGBW**



SR-SB9001K8-DIM DIM, 4 groups



SR-SB9001K8-G1-S4 DIM, 4 scenes



SR-SB9001K8-CCT CCT, 2 scenes



SR-SB9001K8-RGBW RGBW, 2 scenes

New Look Version



SR-SB9001K2-DIM-WSK



SR-SB9001K4-DIM-WSK



SR-SB9001K6-DIM-WSK



SR-SB9001K8-DIM-WSK

Self-powered/Battery-powered Push Button

- > Self-powered/battery-powered 3Vdc(CR2430) wall remote
- > Easy & quick pairing to the 2.4G RF Mesh receivers by simply pushing the buttons
- > Transmission range between every two neighbor devices up to 30m

Remarks: Model name-E is battery power version



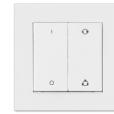
SR-SBP2801K2-DIM SR-SBP2801K2-DIM-E DIM



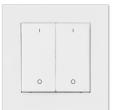
SR-SBP2801K4-CCT SR-SBP2801K4-CCT-E CCT



SR-SBP2801K4-DIM SR-SBP2801K4-DIM-E DIM



SR-SBP2801K4-5C SR-SBP2801K4-5C-E RGB+CCT



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



SR-SBP2801K4 SR-SBP2801K4-E Key functions are customized by smart App



































Mental Shell Push Button

- > 2-8 keys 2.4G Mesh keypad
- > Easy & quick pairing to the 2.4G Mesh receivers by simply pushing the buttons
- > Mesh network for further control distance, receivers can transmit signal to each other
- > Each remote can control numerous receivers
- > Standard switch element that can match with different frames
- > Operation voltage: 3Vdc(CR2032)



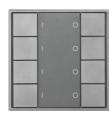
SR-SB2801NK4-DIM-G2 DIM, 2 groups



SR-SB2801NK4-CCT CCT



SR-SB2801NK4-CCT CCT



SR-SB2801NK8-DIM-G4 DIM, 4 groups



SR-SB2801NK4-S Key functions are customized by smart app

Light-power Push Button

- > Light-power wall remote, no battery required
- > Easy & guick pairing to the 2.4G RF Mesh receivers by simply pushing the buttons
- > Transmission range between every two neighbor devices up to 30m



SR-SBP2801K4-S Key functions are customized by Homeelife app

4 in 1 Rotary Switch

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



SR-SB2835(A)



SR-SB2835(B)

Push Compatible Knob Smart Dimmer

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

Input Voltage: 100-240Vac Output Current: 2.2A

Output Power: 500W max. for Incandescent

250W max for LFD

80x80x53mm Size:



SR-SB2835RAC-S

RF 2.4G to DMX Touch Panel

- > Full touch glass interface
- > 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/12-24Vdc
- > Standard DMX512 Signal output, connect with DMX decoders
- > Can be controlled through RF 2.4G remotes or Homeelife APP
- > The controlled DMX address range can be configured through Homeelife APP



SR-SB9001TD4-DIM-EU DIM, 4 groups, 4 scenes



SR-SB9001TD4-CCT-EU CCT, 4 groups, 4 scenes



SR-SB9001TD-RGBW-EU RGBW, 1 group, 4 scenes, running modes



SR-SB9001TD4-RGBW-EU RGBW, 4 groups, running modes

RF 2.4G to SPI Touch Panel

- > Full touch glass interface, SPI signal output
- > Capable of addressing up to 3333 RGB pixels at the same time
- > 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
- > Enable to control 4 groups, each group SPI address can be configured through Homeelife APP
- > Can be controlled through a variety of RF 2.4G remotes or Homeelife APP



SR-SB9001TS4-RGBW-EU

RF 2.4G to PWM Touch Panel

- > Full touch glass interface
- > User friendly interface, simple operation

> Output PWM signal, connects LED strip directly

- > Highly sensitive touch panel for fast and accurate control
- > Reliable and stable switch & dimming control, no stroboscopic
- > Operation voltage: 12-48Vdc, 4 channels output with 5A/ch
- > Can be controlled through RF 2.4G remotes or Homeelife APP



SR-SB9001TP-DIM-EU DIM. 4 scenes



SR-SB9001TP-CCT-EU CCT. 4 scenes



SR-SB9001TP-RGBW-EU RGBW, 4 scenes, running modes













































2.4G Mesh EU Standard Wall Mounted Smart Dimmer



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



SR-SB2835RAC-NK4

4 Push buttons, 4 Scenes Rotary smart dimmer



SR-SB2835KAC-NK4

2 Push buttons, 2 Scenes Push button smart phase dimmer



2.4G Mesh EU Standard Wall Mounted Push Button AC Switch

- > 2.4G Mesh push button smart AC switch, smart & local control
- > New design with shiny rectangular frame and screw terminals
- > Zero-crossing detection, low temperature increasing, longer switching life cycle
- > Supports power metering, real time energy consumption monitoring
- > Energy saving by creating smart control logics according to reported energy data
- > Supports external switch control, switch type configurable through Azoula hub
- > Standard EU size, frame exchangeable with existing standard 55mm frames
- > Fully compatible with standard frames from Jung, Gira, Busch Jaeger etc.
- > Compatible with universal standard 2.4G Mesh gateways
- > Can be controlled by 2.4G Mesh remotes, wall switches, green power switches etc.
- > Supports voice control through Apple Siri, Google Home, Amazon Alexa, Yandex Alice (Hub required)
- > Size: 83.8x83.8x42.5mm



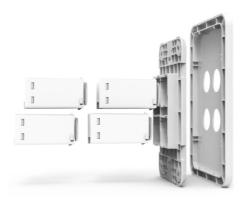
SR-SB2835KAC-NK2-SW

2 Push buttons, 1 Channel , Cutput current 10A Max. 690W LED load, 2300W incandescent, HV halogen loads



SR-SB2835KAC-NK4-SW

4 Push buttons, 2 Channels, Output current 2*5.1A Max. 2*390W LED load, 2*1170W incandescent, HV halogen loads





Denmark Standard Size Knob Smart Dimmer

Model SR-SB2835RAC(DK) Input Voltage: 200-240Vac Output Current: 1.5A max.

Output Power: 350W max. for Incandescent,

> 175W max. for LED 44x44x36.3mm



Size:

Australia Standard Size Knob Smart Dimmer

Model SR-SB2835RAC(AU) 100-240Vac Input Voltage: Output Current: 1.5A max.

Output Power: 350W max. for Incandescent,

175W max. for LED 22x22x57.8mm



Output Current: 1.5A max.

Model

Size:

Input Voltage:

Output Power:

Australia Standard Size Push Smart Dimmer

Model SR-SB2835PAC(AU) 100-240Vac Input Voltage: Output Current: 1.5A max.

Output Power: 350W max. for Incandescent,

UK Standard Size Knob Smart Dimmer

200-240Vac

SR-SB2835RAC(UK)

175W max. for LED

52x27x41.2mm

350W max. for Incandescent,

175W max. for LED

Size: 22x22x44.6mm























Size:





















Push Switch Panel

- > 2.4G Mesh smart switch relay module
- > Enables to control ON/OFF of connected load
- > Supports resistive loads and capacitive loads
- > Controlled through both smart App and remote controls, no gateway required
- > Easy & guick pairing to the smart App by simply pushing the reset button
- > Standard switch element that can match with different frames



2-Key Push Switch for 1 channel

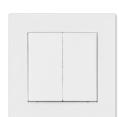
SR-SB2835KAC-NK2-SW

Input Voltage: 100-240Vac Output Current: 4.2A max.

Output Power: 1000W max. for Incandescent,

550W max. for LED

Size: 80x80x42.5mm



4-Key Push Switch for 2 channels

Model SR-SB2835KAC-NK4-SW

Input Voltage: 100-240Vac Output Current: 2x2.1A max.

Output Power: 1000W max. for Incandescent,

550W max. for LED

83.8x83.8x42.5mm Size:



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.

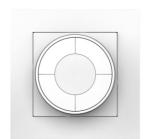
Different brackets are available for the European and American markets

Model: SR-SB2836D5



SR-SB2836D5-Pro User-defined













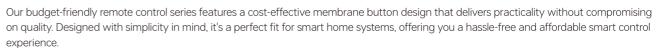
Change brightness or color temperature or RGB colorsthrough rotary, smooth and stable

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.



Economic Remote Series





Magic Cube Series Remote





































Classic Remote

> Easy & quick pairing to the 2.4G Mesh receivers by simply pushing the buttons

- > Mesh network for further control distance, receivers can transmit signal to each other
- > Each remote can control numerous receivers

RF 2.4G Mesh

> 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 170x59x29mm Product Size





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

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











































4 in 1 2.4G Mesh to DALI Controller

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

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



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

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

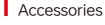
SR-2421-SB Model Input Voltage 110-240Vac 95x37x20mm Product Size



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





Battery-power Push Button Coupler

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

Product Size



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





























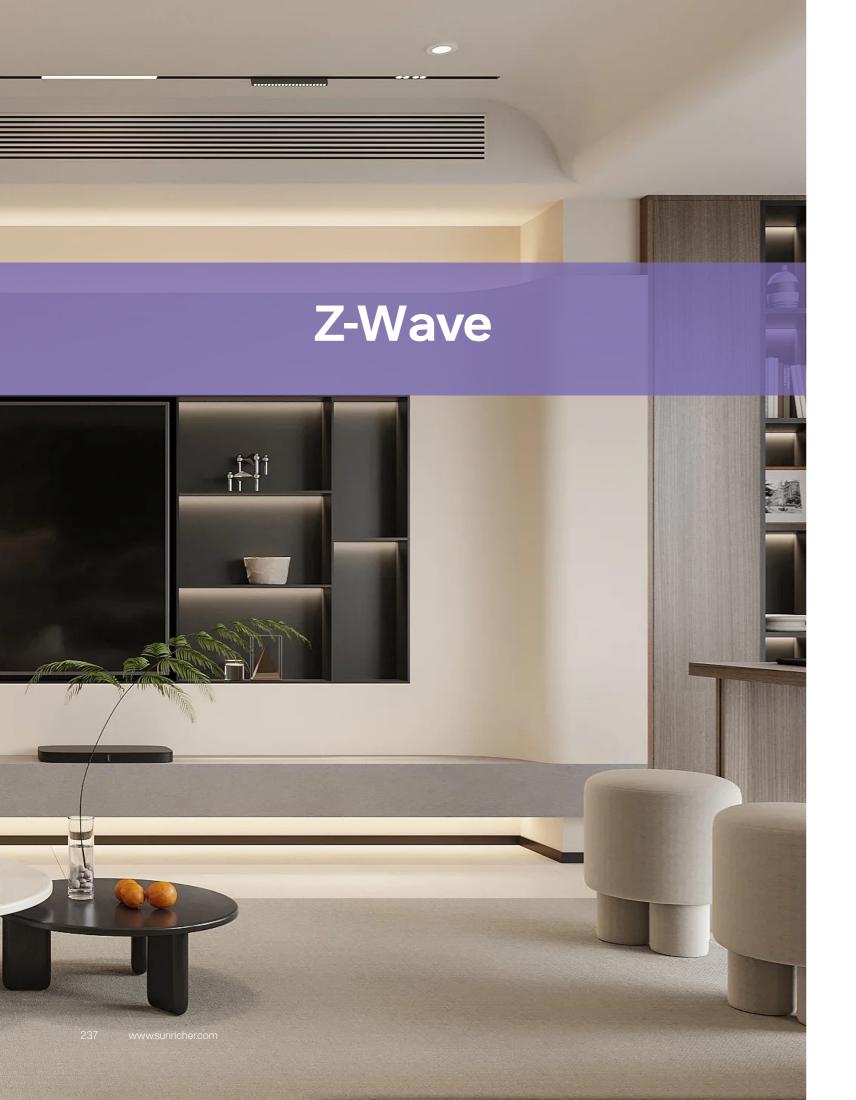






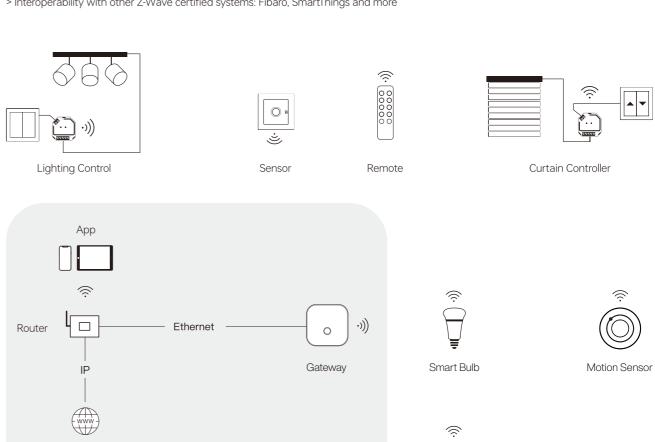






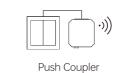
Z-Wave Smart Home

- > 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





App



Connect the home networks and the Z-Wave network



Keypad



Heating Thermostat

Door Sensor

Water 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





SR-ZV9101CS Input Voltage 12-36Vdc Output Current 8A*1CH Output Power 96-288W

Feature Mini size, push



Model

Feature

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

> Flip type, DIM Flip type, CCT

SR-ZV9101FA-CCT SR-ZV9101FA-RGBW 12-36Vdc 5A*4CH 240-720W

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.

or momentary switches

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

SR-ZV9040A-S

Dim, Controlled by push switches Dim, Neutral free, Types of switches momentary, toggle, three-way

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

Tunable White Dimmer, AC push

In Wall Z-Wave AC Phase Cut Dimmer

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

Feature

16A Z-Wave In-wall Switch

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

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







SR-ZV9100A-S Input Voltage 100-240Vac Output Current Resistive load: 4.8A max.Capacitive/Inductiveload: 1.4A max. 1.8A max. Output Power 400W max

Only switch on/off, Neutral free,

Types of switches - momentary, toggle, three-way

SR-ZV9101SAC-HP-Switch 100-240Vac 400W max

Only switch on/off, AC push

SR-ZV9101SAC-HP-Switch-B 100-240Vac 16A max. 580-3680W

16A output

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







Model Input Voltage Output Current Output Power

Feature

SR-ZV9101SAC-HP-Switch-2CH 100-240Vac Resistive load: max. 5.1A/CH, Capacitive load: max. 1.7A/CH 180-1170W/CH

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

2 channels

- > 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 100-240Vac

400W max.

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



COMPLIANT COMPL













SR-ZV9022A(UK)









Model Input Voltage Output Current Output Power Power Consumption

SR-ZV9092A 200-240Vac 16A max. 3680W max <2W

Thermostat





WAVE

Model SR-ZV9080A Input Voltage 100-240Vac Output Current 2A

Smart Socket

> Full support for various curtain types: roller blinds, shutter

> Controlled by smart app or directly by Z-Wave remote > Accurate control, supports both ON/OFF and level control

Plug/Outlet

> Z-Wave smart plug

Blinds Controller

Blinds controller

blinds, drapes, etc.

> Z-Wave curtain motor controller

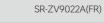
- > Enables to control ON/OFF of the load
- > Supports over current protection and power metering, enables to report power consumption to gateway
- > Over current protection
- > Operation voltage: 200-240Vac
- > Max. load 16A, 3680W



SR-ZV9023A(EU)









SR-ZV9021A

- > The Z-Wave HVAC controller is a wireless thermostat for heating system, which complies to Z-Wave Plus wireless protocol standards.
- > 4 operation modes can be controlled manually and locally or through remote controlled through Z-Wave primary controller (gateway)
- > This device must be used in conjunction with a Security Enabled Z-Wave Controller in order to fully utilize all implemented functions.
- > Sensors: Air temperature
- > THERMOSTAT MODE: OFF, HEAT, ENERGY HEAT, AWAY, DRY
- > Measurement range: -10°C to +60°C
- > Accuracy: ±0.1°C







WAVE PLUS

Sensor

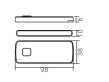
Door/Window Sensor

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

Water Sensor

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





Model Input Voltage Power Consumption

SR-ZV9010A 6Vdc(2 x CR2450 batteries) <0.2W





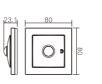
Model Input Voltage Power Consumption

SR-ZV9050A 3.6Vdc(ER14250 battery)

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





Model Input Voltage Detection Range Measuring Range SR-ZV9032A 3Vdc

0~10000 lux

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 Input Voltage

Feature

SR-ZV9030A-PIR 12-24Vdc

PIR sensor, delay time and

brightness value setting

SR-ZV9032A-PIR 12-24Vdc

SR-ZV9033TH 3Vdc

PIR sensor, delay time and brightness value setting Temperature and humidity sensor, LCD display

COMPLIANT COMPL

















Wall-mounted Phase Dimmer

Z-Wave Wall-mounted Remote Controller

> Z-Wave push button remote controller

Wall-mounted Remote Controller

- > Ultra low power consumption
- > CR2450 battery powered, 3VDC
- > Controls Z-Wave single color light devices
- > Easy pairing to Z-Wave gateway through program button on the back
- > Ultra slim design, 86*86*10mm
- > Freely sticker anywhere or fixed on the wall with screws



Wall-Mounted Phase Dimmer

- > Both leading edge / trailing edge versions are available
- > Supports resistive loads, capacitive loads or inductive loads

> Standard switch element that can match with different frames

- > Enables to set minimum brightness and startup brightness
- > Can work under no neutral wiring and with neutral wiring, selfadaptive









Model SR-ZV2835RAC-S Output Current 2.2A max. Output Power 500W max. Push Dim

Support

Push Dim

SR-ZV2835RAC-SW Output Current 2.2A max. Output Power 500W max Support





Model Output Current 1.5A max. Output Power Push Dim

SR-ZV2835RAC(UK) 350W max.























MWAVE



Wall-mounted Phase Dimmer

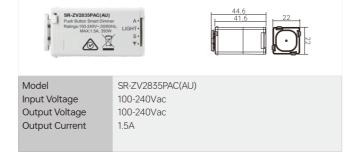
Z-Wave US Standard Push Button Smart Dimmer

- > 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

Model SR-ZV2835PAC(US) Max. Load 300W incandescent, 150W LED

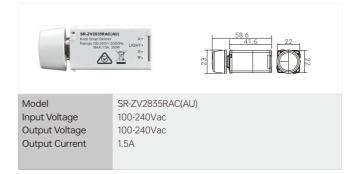
Z-Wave Australia Standard Push Button Smart Dimmer

- > Z-Wave plus enabled push button smart dimmer
- > Standard Australia size, compatible existing AU switch plate
- > 100-240VAC input
- > Max. load: 350W incandescent, 175W LED @ 230VAC
- > Push dim function
- > Trailing edge dimming
- > Easy installation into standard AU switch plate
- > Compatible with universal standard Z-Wave gateways



Z-Wave Australia Standard Knob **Smart Dimmer**

- > Z-Wave plus enabled rotary smart dimmer
- > Standard Australia size, compatible existing AU switch plate
- > 100-240VAC input
- > Max. load: 350W incandescent, 175W LED @ 230VAC
- > Push dim function
- > Trailing edge dimming
- > Easy installation into standard AU switch plate
- > Compatible with universal standard Z-Wave gateways



Wall-mounted Phase Dimmer



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



SR-7V2835RAC-NK4

4 Push buttons, 4 Scenes Rotary smart dimmer



SR-ZV2835KAC-NK4

2 Push buttons, 2 Scenes Push button smart phase dimmer

Z-Wave EU Standard Wall Mounted Push Button AC Switch



- > Z-Wave push button smart AC switch, smart & local control
- > New design with shiny rectangular frame and screw terminals
- > Zero-crossing detection, low temperature increasing, longer switching life cycle
- > Supports power metering, real time energy consumption monitoring
- > Energy saving by creating smart control logics according to reported energy data
- > Supports external switch control, switch type configurable through Azoula hub
- > Standard EU size, frame exchangeable with existing standard 55mm frames
- > Fully compatible with standard frames from Jung, Gira, Busch Jaeger etc.
- > Compatible with universal standard Z-Wave gateways
- > Can be controlled by Z-Wave remotes, wall switches, green power switches etc.
- > Supports voice control through Apple Siri, Google Home, Amazon Alexa, Yandex Alice (Hub required)
- > Size: 83.8x83.8x42.5mm



SR-ZV2835KAC-NK2-SW

2 Push buttons, 1 Channel, Cutput current 10A Max. 690W LED load, 2300W incandescent, HV halogen loads



SR-ZV2835KAC-NK4-SW

4 Push buttons, 2 Channels, Output current 2*5.1A Max. 2*390W LED load, 2*1170W incandescent, HV halogen loads

































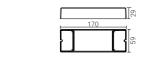






www.sunricher.com





Input Voltage Input Current 60mA Output

SR-ZV9101FA(0-10V/PWM) 100-240Vac

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

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

(C) COMPLIANT C

- > Can be controlled by smart phones or home network.
- > This Z-Wave gateway controller works with Z-Wave lighting devices and secondary controllers.





Input Voltage **Output Signal** Frequency

Model

12Vdc RF+Z-Wave Plus+Zigbee HA 868.40MHz/908.40MHz/921.40MHz

SR-2818WIN(RF+ZV+ZG)

Push-button Coupler

Converter

Push-button Coupler

Z-Wave to DALI Controller

> Z-Wave to DALI DT6 Controller

control by rotary switches

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

- > 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.

> 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 all devices on DALI line via broadcast

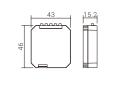
Z-Wave to 0-10V/PWM Controller

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

> 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





WAVE

Model Input Voltage

Model

Model

Input Voltage

Current Consumption

Gateway

SR-ZV2833PAC 100-240Vac

> Operation voltage: 100-240Vac

> 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



WWAVE

PLUS

Touch Panel

Touch Panel

SR-ZV9001NT4-DIM-EU



Push Button

SR-ZV9001NT4-CCT-EU CCT, 4 groups, 4 scenes



SR-ZV9001NT-RGBW-EU RGBW, 1 group, 4 scenes, running modes



SR-ZV9001NT4-RGBW-EU RGBW, 4 groups, running modes



EU Size Keypad

- > 2-8 keys Z-Wave keypad
- > Compatible with all universal Z-wave actuator system
- > Switch on/off of lightings slowly, without any flash
- > Dimming range 0.1-100%.
- > Standard switch element that can match with different frames



SR-ZV9001K4-DIM-G2 DIM, 2 groups



SR-ZV9001K4-DIM-S2 DIM, 2 scenes



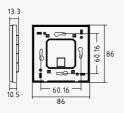
SR-ZV9001K8-DIM-G2-S4 DIM, 2 groups, 4 scenes













SR-ZV9001K4-DIM-WSK











COMPLIANT COMPL

















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