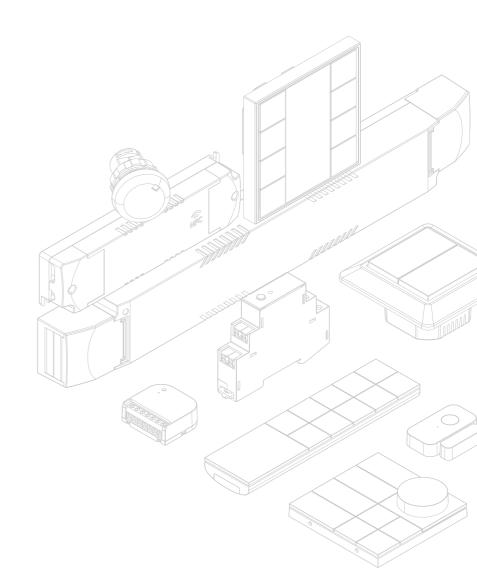


# Lighting **2025** Control Expert

www.sunricher.com





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



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# About Sunricher



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

Sunricher has always been the first ODM/OEM choice for many global leading brands. With our rich experience and expertise in lighting control systems and IoT technologies such as DALI, DMX 512, KNX, Zigbee, Z-Wave, Bluetooth, Wi-Fi, RF, and more, we are members of the DALI Alliance, DALI-CFG (DALI Alliance China Focus Group), KNX Association, CSA (formerly ZigBee Alliance), Z-Wave Alliance, Bluetooth SIG, ZHAGA Consortium, Thread Group, and LoRa Alliance.

We have designed and manufactured various high quality product types for our global clients. We always take good care of our clients with:

- Well experienced and innovative R&D team.
- High efficient production and strict quality control.
- Good after-sales service.
- Global high end certification such as UL, TUV CE, FCC, SAA, PSE, CCC etc.
- Patented design and functionality.
- DALI-2, KNX, Zigbee3.0, Z-Wave Plus, Bluetooth certification.



# Workshop and equipment





SMT Workshop
Aging equipment
Network analyzer

2. SMT equipment
5. Temperature test
8. Oscilloscope



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

Certification & Patent









京 町 人。 专 町 号, 21, 2018 1 0130796.9

专程申请日:2018年02月28日 专利权人 建制作品属补技有限公司

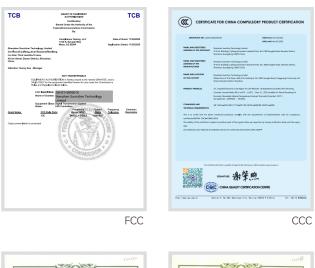




National Specialized and Sophisticated "Little Giants" Enterprise















DALI Lighting Award for Winner in Residential Category

# Engineering Case





2022 Qatar World Cup Football Festival



Shenzhen Prince Bay Luxury Properties, China





CCTV Studio, China

LV Chain Store

Suntory's First Global Flagship Store



EU headquarters, Belgium

City Hall, London



Samsung Building, Korea

Subway station, Spain





Hannover State Opera House

Aalborg University, Denmark





French Parliament Building, France



Aalborg hospital, Denmark

Hilton, Holland

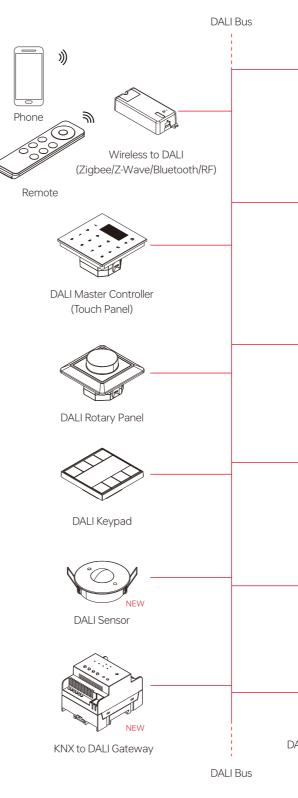


World Top Scientist Forum Permanent Venue, China

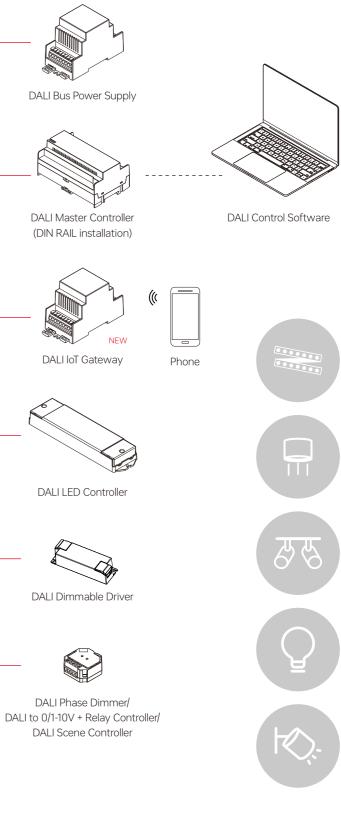
Taichung airport, Taiwan



DALI Control System









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

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

#### Features

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

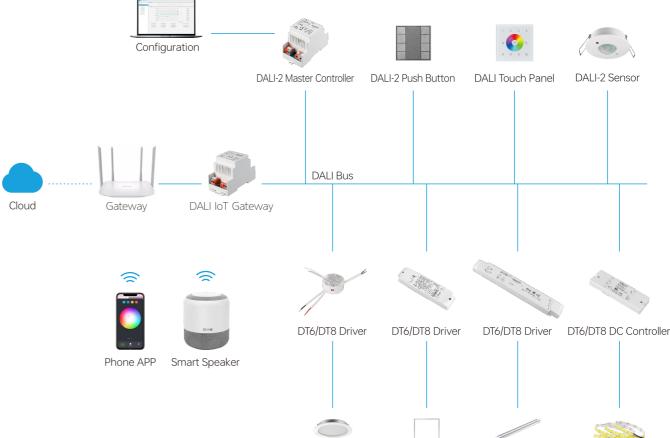


Chinese and English Setting Interface

# DALI-2 System Application Solution

#### Solution for Small Space

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





#### Functions

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

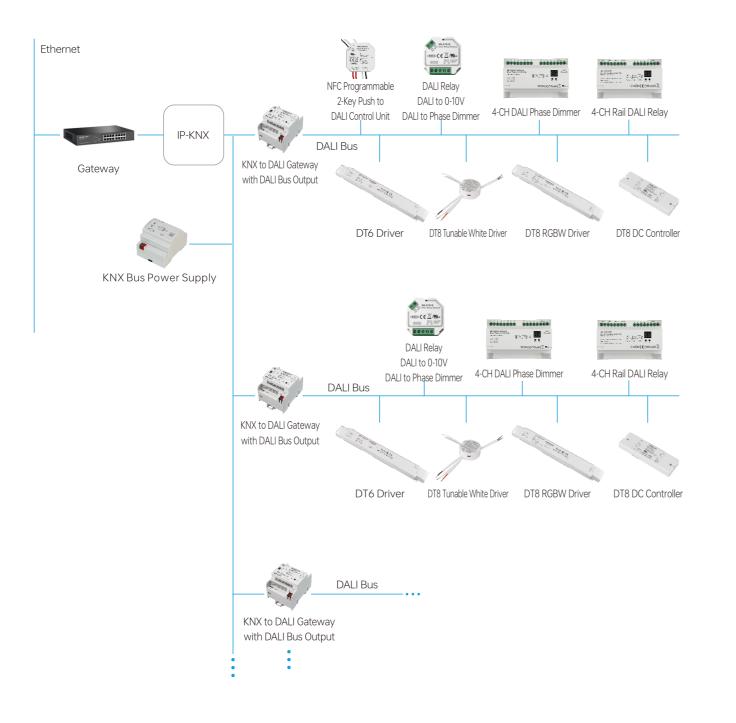


Human Centric Lighting



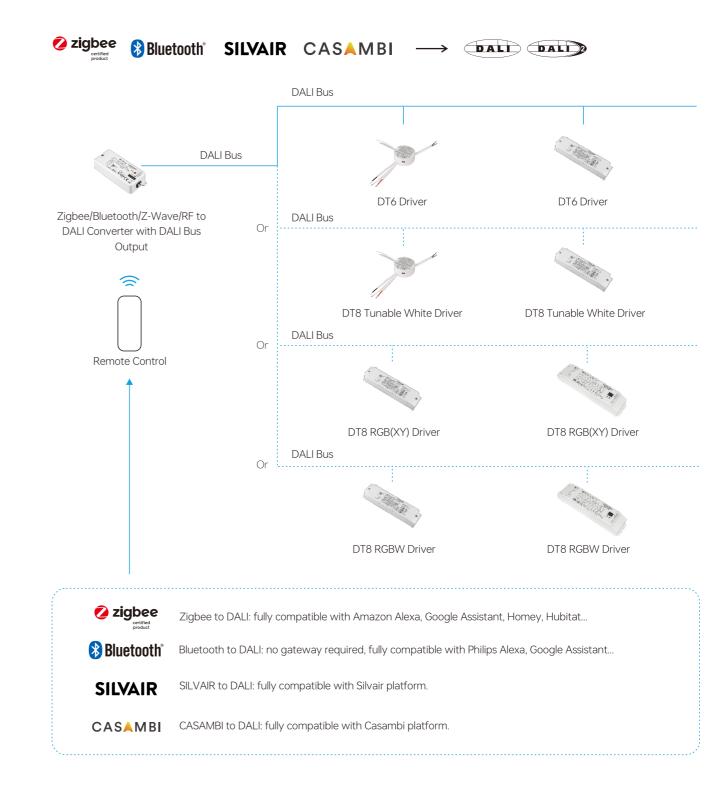
#### KNX DALI Gateway

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



# Wireless to DALI Application Solution

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





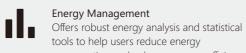
# DALI Center Overview

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

#### Core Advantages



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



tools to help users reduce energy consumption and enhance energy efficiency.

Compatible with various DALI 0-10V devices

and wireless conversion devices, providing a

Multi-Device Type Support

wide range of device choices.



#### Scheduling and Automation Support for scheduled tasks and autor

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



# Stability

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

#### Versatility From lighti

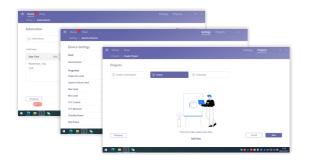
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 From lighting control to energy management, it serves as an all-in-one solution suitable for various application scenarios.

#### Intuitive operation interface

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





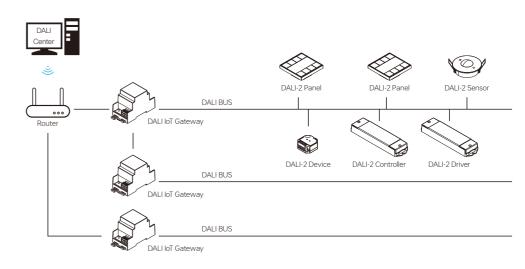
#### Quick Creation and Setting

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

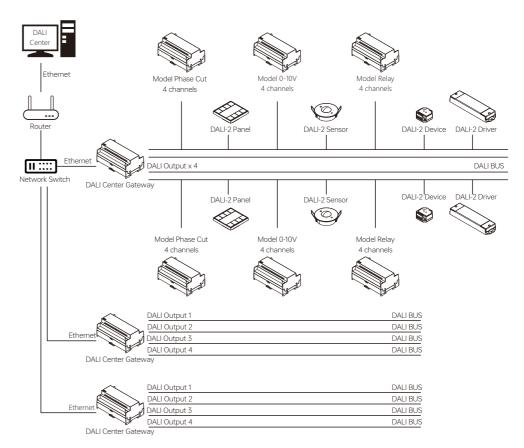
# Application

Small Space: conventional DALI IOT gateway

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



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





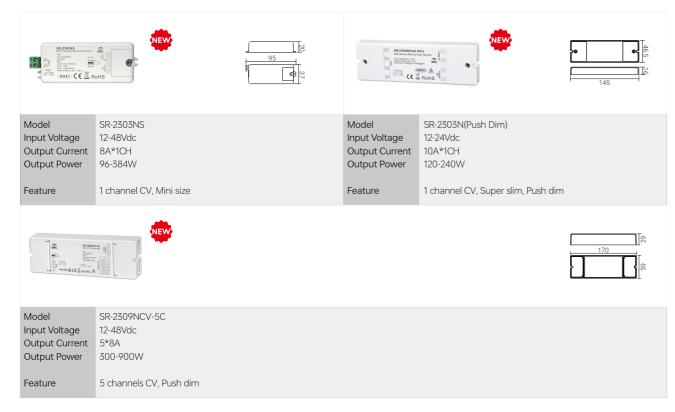


# NFC Programmable DALI LED Controller

# NFC Programmable DALI LED Controller

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

#### Constant Voltage



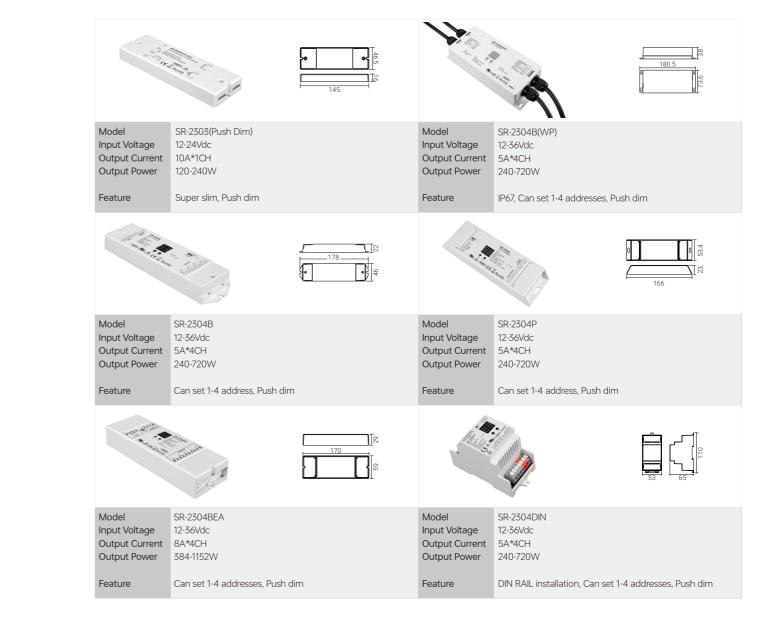
#### **Constant Current**

		87 87 97 97 97 97 97 97 97 97 97 97 97 97 97
Model Input Voltage	SR-2309NCC-4C 12-48Vdc	
Output Current	100-700mA NFC programmable	
Feature	4 channels CC, 6 in 1: Tc, RGBWAF, XY, 2*Tc, XY+W (DT6), DT6	

### LED Controller

# DT6 DALI LED Controller

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







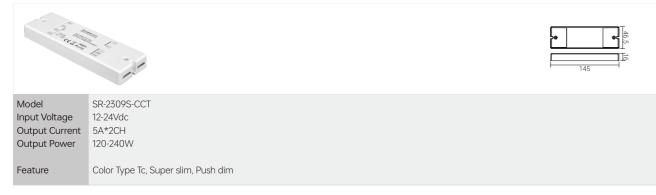


# LED Controller

# DT8 DALI LED Controller

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

#### Constant Voltage



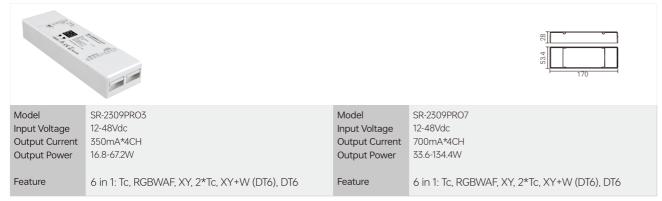
# Multi-functional 6 in 1 PRO 4 Channels LED Controller

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

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



#### **Constant Current**



LED Controller 4 in 1 LED Controller

# DALI Dimmer with Built-in Master Function

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



# Multi-addresses PRO DALI DT8 LED Controller

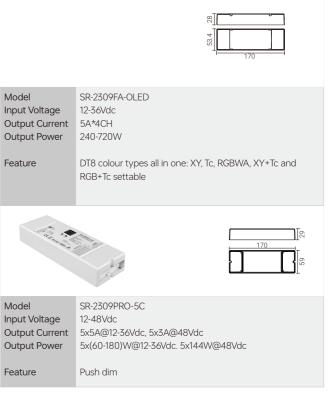
- > Built-in DALI-2 interface, DALI DT8 device
- > Multi-addresses enabled DT8 control gear
- > Multi-devices integrated in one control gear
- > Multi-functional, 8 in 1: Tc, RGBWAF, XY, 2\*Tc, XY+Tc, RGB+Tc, XY+W (DT6), DT6
- > Can be set as different device types: single-address types or multi-addresses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

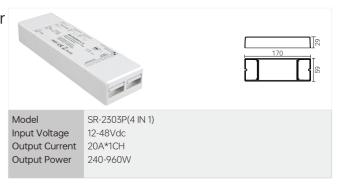
# DALI+Push+Phase Cut+0/1-10V LED Dimmer

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



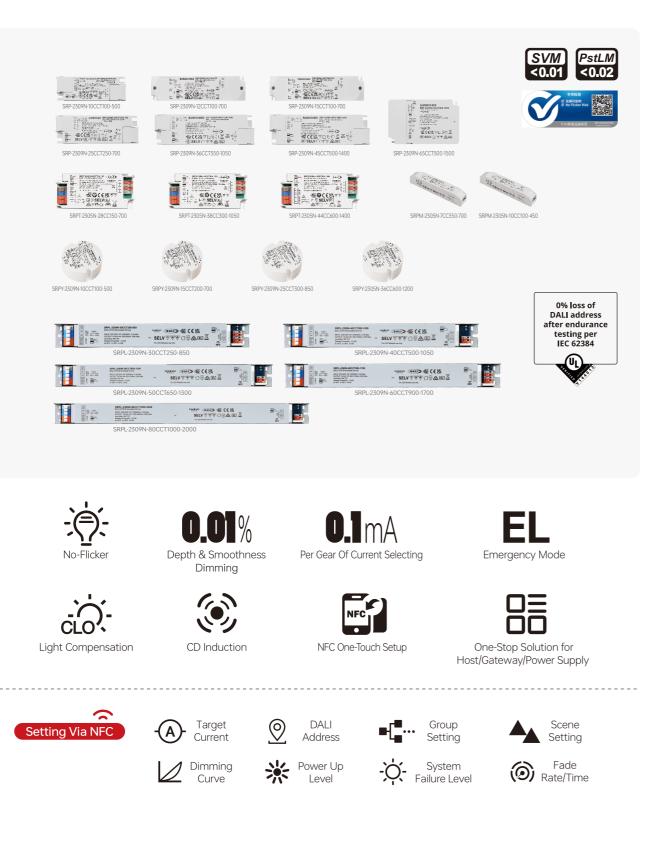








# **1% High Current Accuracy** DALI NFC Smart Driver



# Our Advantages

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

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



Super Compatibility

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

Digital Tube Display

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



Wireless-to-DALI converter makes system upgrades easier.





### Plentiful DALI-2 Certified Devices

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



# Control Multiple Color Types

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

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





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



- > 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)

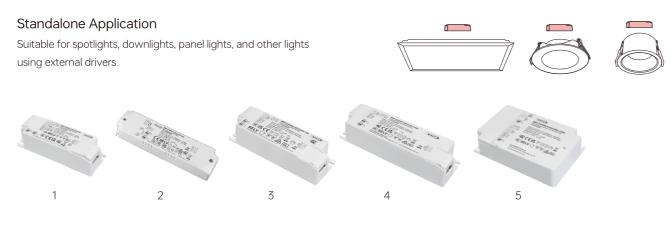


- > ±1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)

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

**D** 

> Ultra-full NFC settings, flexible and free



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	) 4	220-240	6-54	500-1400	1	45	>0.98	89%	145*45*30
SRP-2305N-65CC500-1500	) 5	220-240	6-54	500-1500	1	65	>0.98	90%	124*78.8*30



25



Product Model	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.



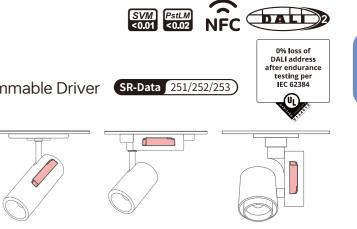
Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channels CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPT-2305N-28CC150-700	220-240	6-50	150-700	1	28	>0.95	86%	97*43*23.5
SRPT-2305N-38CC300-1050	220-240	6-50	300-1050	1	38	>0.96	87%	97*43*28
SRPT-2305N-44CC600-1400	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%	φ72*30

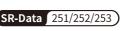








# NFC DT6 Constant Current Single Color Dimmable Driver SR-Data 251/252/253





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



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

#### > Push-Dim

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

#### Linear Application

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

### EU Standard

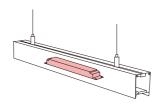


#### SELV

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







US Standard



SELV

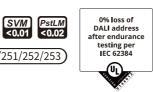
Product Model	Input Voltage VAC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-2305N-30CC250-850U	120-277	10-54	250-850	1	30	>0.95	85%	243*30*21
SRPL-2305N-40CC500-1050U	120-277	10-54	500-1050	1	40	>0.95	85%	243*30*21
SRPL-2305N-50CC650-1300U	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)



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

US Standard

SELV

Product Model



- > 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

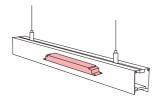


#### SELV

Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-2305iN-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





Output Voltage

VDC

Input Voltage

VAC

# 





Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
250-850	1	30	>0.95	85%	243*30*21
500-1050	1	40	>0.95	85%	243*30*21
650-1300	1	50	>0.95	87%	284*30*21
900-1700	1	60	>0.95	87%	284*30*21
1000-2000	1	80	>0.95	89%	355*30*21





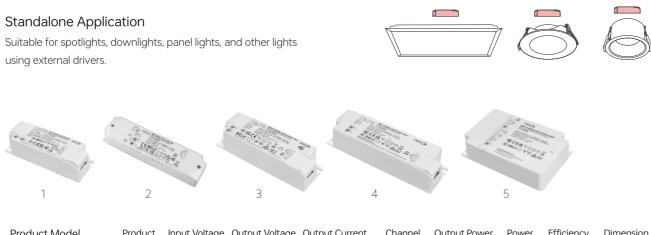
# NFC DT8 Constant Current Tunable White Dimmable Driver SR-Data 251/252/253



#### **Product Features**

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



Product Model	Product Picture	Input Voltage VAC/VDC	VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension
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	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.



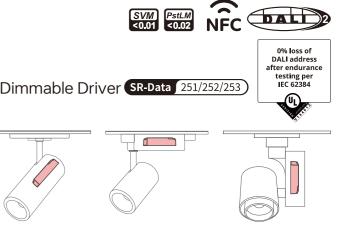
Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPT-2309N-28CCT150-700	220-240	6-50	150-700	2	28	>0.95	86%	97*43*23.5
SRPT-2309N-38CCT300-1050	220-240	6-50	300-1050	2	38	>0.96	87%	97*43*28
SRPT-2309N-44CCT600-1400	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%	φ57*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%	φ72*30









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



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



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-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

#### **Product Features**

- > DALI-2 certified, DALI DT8
- > Only for excellent products: high PF, high efficiency, low THD

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

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

Linear Application

linear or ultra-thin lights.

> ±1% current accuracy, world-leading

> Ultra-full NFC settings, flexible and free

> Dimming depth of 1/1000

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

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

> Push-Dim

#### 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-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

33 www.sunricher.com

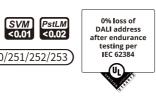
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# NFC D4i Constant Current Tunable White Dimmable Driver (SR-Data<sup>+</sup> 250/251/252/253)



#### Product Features

- > DALI D4i certified(in application)
- > DALI-2 certified, DALI DT8
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > CLO(constant lumen output)
- > EL(emergency mode)

#### > 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



#### 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-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

# NFC D4i Constant Current Tunable White Dimmable Driver (SR-Data<sup>+</sup> 250/251/252/253)



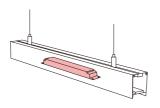
US Standard

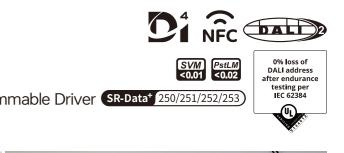


SELV

Product Model	Input Voltage VAC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPL-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-80CCT1000-2000L	J 120-277	10-54	1000-2000	2	80	>0.95	89%	355*30*21

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# 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

NFC

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

\* 48V 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



	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

NFC										
1 TO GGOCTITIO GOL	Product Picture	PushDim	Input Voltage VAC	Output Voltage VDC	Output Current A	Channel CH	Output Power W	Power Factor	Efficiency	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

\* 48V Version Optional



- > 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



### 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		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		125*14
SRP-2309-MT-48VCCT100-70	DOT 1	DALI DT8	48	3-40	100-700	2	28		125*14
SRP-2305-MT-48VCC100-70	0 2	DALI DT6	48	3-40	100-700	1	28		125*14
SRP-2309-MT-48VCCT100-70	00 2	DALI DT8	48	24-40	100-700	2	28		125*14

#### Ultra-slim Version

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

### 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











Model	SR-2303AC	SR-2303AC-1CH-500W
Input Voltage	100-240Vac	100-240Vac
Output Current	1.2A*2CH	2.4A*1CH
Output Power	240-576W	500W
Feature	2 channels	1 channel

# Updated DIN Rail 4 Channel AC Phase Dimmer

> Enhanced hardware and firmware design

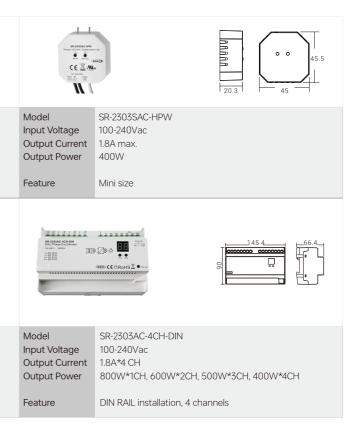
> Optimized compatibility, smooth dimming

> Supports 4\*400W resistive loads, 4\*200W LED loads

- > 100-240Vac input
- > Size: 145.4x90x66.4mm



- > Built-in DALI-2 interface, DALI DT6 device
- > Supports resistive loads and capacitive loads
- > Innovative minimum brightness setting function
- > Safe and reliable full isolation design



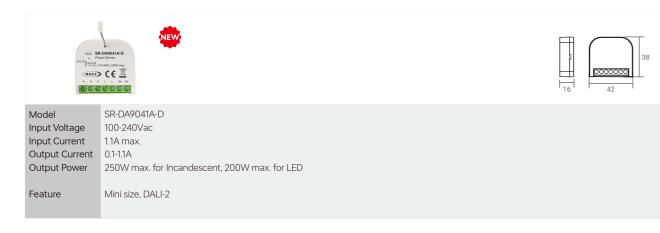






# **Phase Dimmer**

# AC Phase Dimmer





# DIN rail smart Dimmer with dry contacts

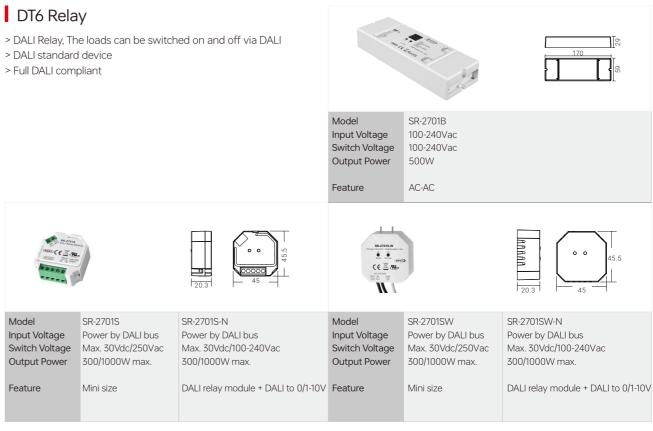
Designed with a standard 1P DIN rail size, it's suitable for installation inside an electrical box. Its durable structure and easy installation make it a convenient choice.



Model	SR-DA9042A-D
Input Voltage	100-240Vac
Input Current	1.8A max.
Output Current	0.1-1.8A
Output Power	400W max. for Incandescent, 200W max. for LED
Size	90x66x18mm

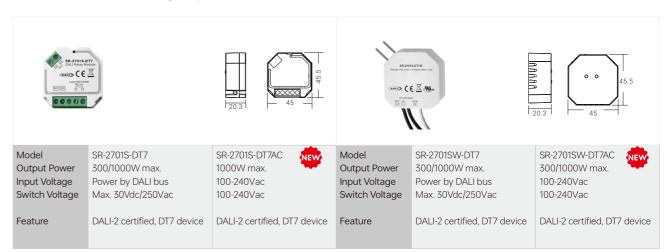
# Relay





# DT7 Relay

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



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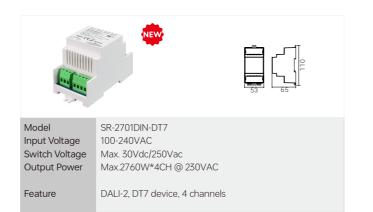






# DIN Rail 4 Channles DALI-2 Relay

- > 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



### Rotary Knob

# DALI MCU

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







SR-2400RB

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

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





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

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SR-2400RAW-DIM SR-2400RAW-CCT SR-2400RAW-RGB SR-2400RB-W

# 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

# 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.

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SR-DARM 15-DNA DAL Robert Module 4 156 Altransformation (Salar Module 4 156 Prom fauge 16) Service Strategy State (Salar Salar	Artha and and and and area area area area area area area are		
Feature	DALI-2, 4 channels		

Relay

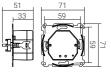




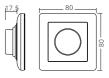
SR-2400RB-CCT



SR-2400RB-RGB











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



SR-2422NK8-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-2422NK4-DIM-G2 DT6, 2 groups

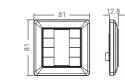


SR-2422NK8-CCT-G1-S2(DT8) DT8 color type Tc, 1 group, 2 scenes



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





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

SR-2422NK8-DIM-G4



DT6, 4 groups



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



# 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





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

SR-DA9002KR12-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

Feature

- > 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.



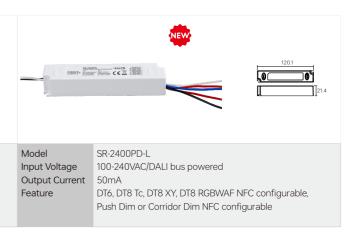
Input Voltage 100-240VAC/DALI bus powered

Standalone with built-in DALI power, PD or CD mode can be set





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





# **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

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SR-2300NTR-G4-CCT-EU(DT8)

DT8, CCT, 4 groups, 4 scenes



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

SR-2300TR-RGBW-EU(DT8)

DT8, RGBW, 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

DT8, RGBW, 1 group, 4 scenes

1 2 3 4



DT8, CCT, 1 group, 4 scenes



SR-2300NTR-RGBW-EU(DT8) SR-2300NTR-G4-RGBW-EU(DT8)



SR-2300TR-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



S2

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

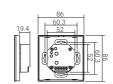
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SR-2422T6-DIM-G1-S3 DT6, 1 group, 3 scenes



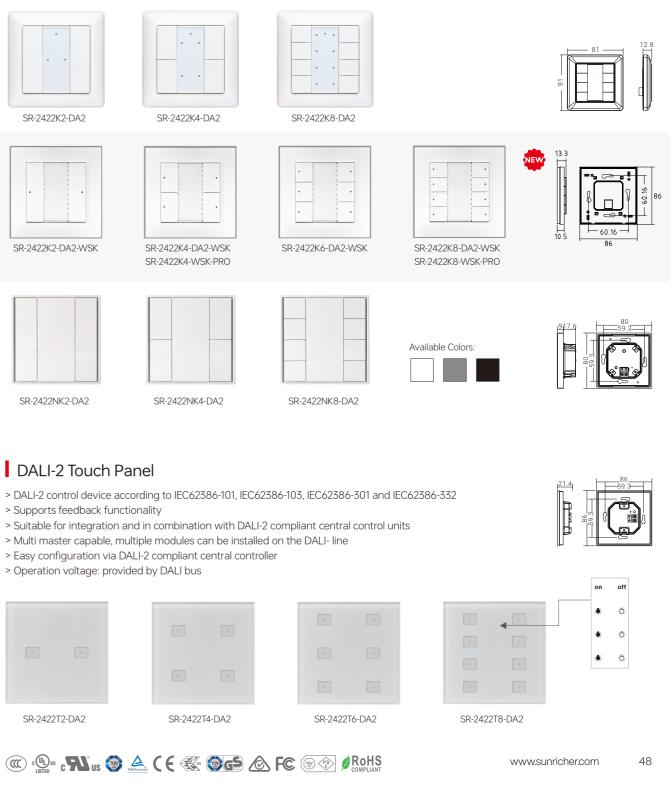


DT8, RGBW, 4 groups, 1 scene

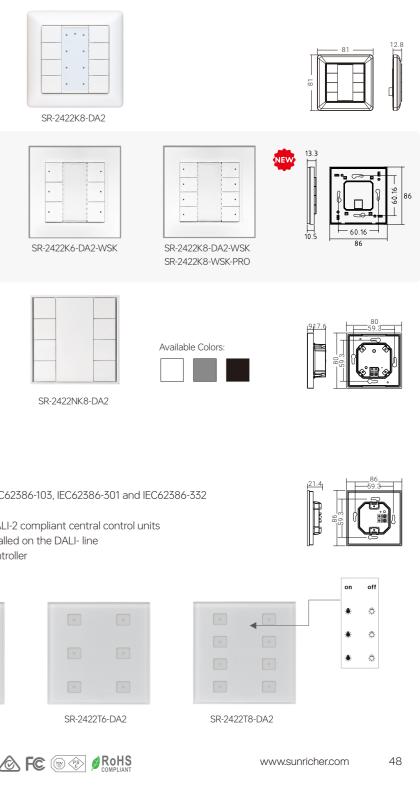


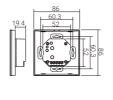
# DALI-2 Touch Panel

- > Easy configuration via DALI-2 compliant central controller

























**DALI-2** Push Button

DALI-2 Push Button

> Supports feedback functionality

> Operation voltage: provided by DALI bus













> Easy configuration via DALI-2 compliant central controller



**DALI-2** Touch Panel



> DALI-2 control device according to IEC62386-101, IEC62386-103, IEC62386-301 and IEC62386-332

> 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



DALI-2 Panel

# **DALI-2** Panel

Its button functions can be easily configured using DALI host software.

Its button functions can be easily configured using DALI host software.

The DALI-2 version is a standard DALI-2 device.

The DALI-2 version is a standard DALI-2 device.

> Input Voltage: Power by DALI bus

> Input Voltage: Power by DALI bus

> Size: 90x86x40mm, 90x146x40mm

> Current Consumption: 2mA

> Material Color: Black/White

> Current Consumption: 2mA

> Material Color: Black/White

> Size: 86x86x40mm

### DALI-2 Rotary Dimmer









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



Model	SR-2410R-DA2
Input Voltage	Power by DALI bus
Size	80*80*17.5

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



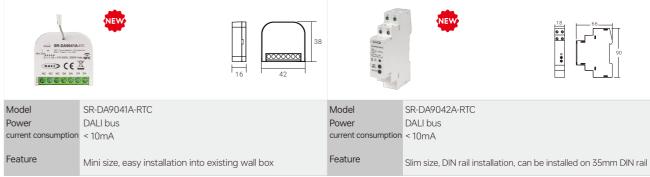
Input Voltage Power by DALI bus 80\*80\*53

Size

#### DALI-2 Push Button Coupler Timers

# > Standalone DALI timer for human centric lighting

- > DALI bus powered, current consumption < 10mA
- > NFC programmable, no application controller required



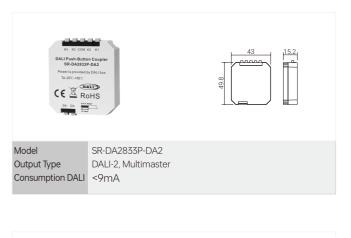
# DALI-2 Push-Button Coupler

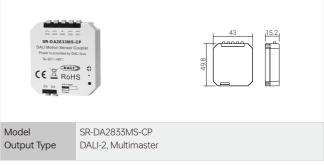
- > DALI-2 control device that integrates existing push switches into DALI system
- > Four DALI-2 push button instances are available for an easy integration
- > Suitable for integration and in combination with DALI-2 compliant central control units
- > Easy installation: the device can be installed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

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### DALI-2 Push Button Coupler

DAL

# DALI-2 Push Button Coupler with NFC

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

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



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

#### Sensor

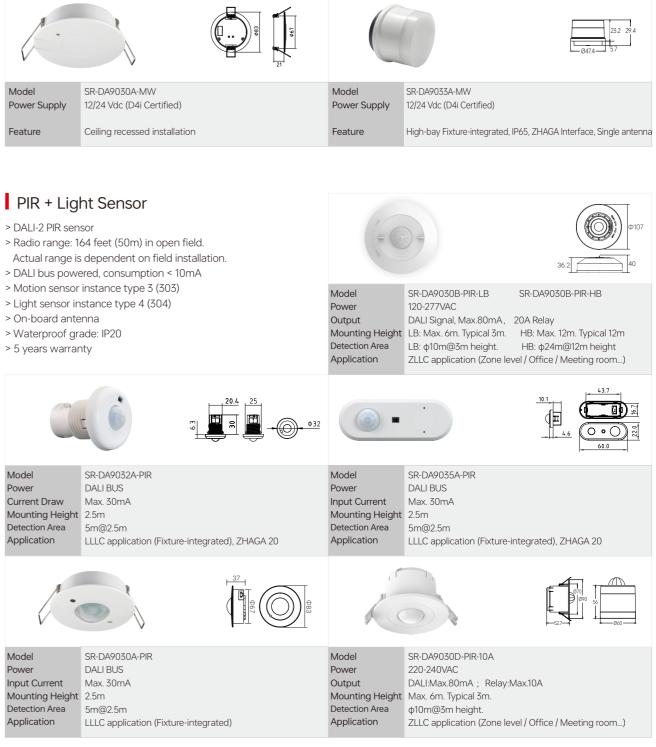
# DALI-2 & D4i Sensor

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



- > Radio range: 164 feet (50m) in open field.

- > On-board antenna







Model Power Input Current Mounting Height 2.5m Detection Area Application



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



# 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.



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

# USB Interface DALI-2 Master

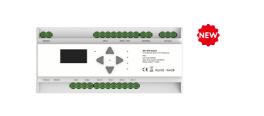
- > Supports DT6, DT8 Tc, DT8 XY, DT8 RGBWA control gear device types
- > DALI-2 input devices
- > Supports addressing, grouping and scene configuration
- for max 64 control gears
- > Built-in 230mA DALI PS, no extra wiring required
- > Easy connect to a Windows PC through USB port
- > Easy & quick configuration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



#### Gateway

# DIN Rail Mounted 4 Channel DALI + Zigbee Gateway

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



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

# KNX to 2 Channel DALI Gateway

- > KNX to DALI gateway
- > Integrates DALI into KNX system
- > 2 channels DALI output
- > Each DALI channel with 250mA DALI PS output
- > No extra DALI PS required, simple wiring



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

SR-KN9100/DA2-2CH 100-240VAC KNX 21-30V DC, via the KNX/EIB bus 2 Channels DALL 16VDC 2\*250mA



2

5

Power Consumption <15mA

Model

Output

Input Voltage

3 4

SR-2300T-OLED

100-240Vac

DALI signal

6 7 8

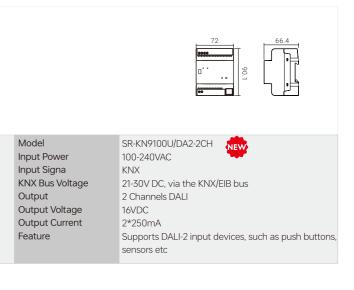
SR-2300T-LCD4

CCT Light 1 Sugares ISN

CCT Lipe 2 Brighten SN



- > Supports all DALI DT6 & DT8 device types
- > Mini USB port to connect to DALI PC software
- > Programmable through ETS software
- > DALI bus state monitor indicator

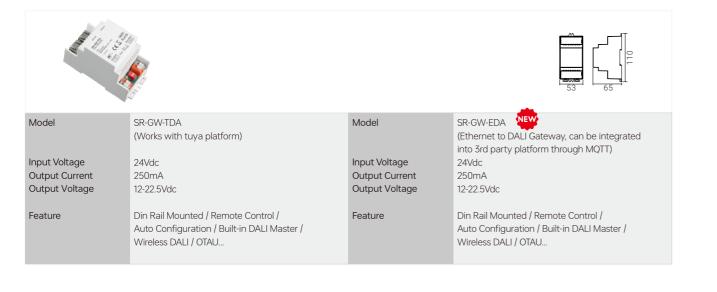




# Gateway

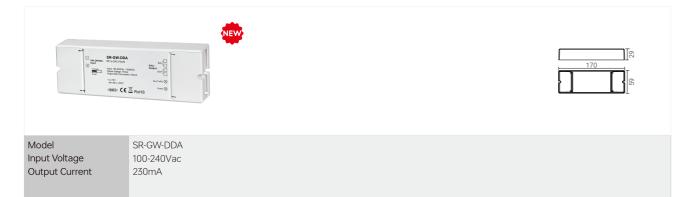
# DALI IoT Gateway

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



# 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



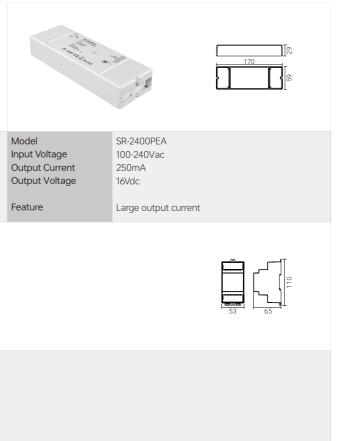
### DALI Bus PS

# 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











# Repeater

# DIN Rail DALI Repeater PS

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





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

150mA

16Vdc

# DALI Repeater PS

- > DALI repeater with integrated DALI power supply.
- > Device to enhance the maximum DALI cable length from 300m up to 600m.
- > Enhancement and Transmission of the DALI-signals (bidirectional).
- > Galvanic separation between DALI circuits.
- > Either radially arranged network layout or cascaded system mounting operated with single master.
- > restricted cascading (Series wiring) of multiple repeaters in multi-master operating mode.
- > 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.

He area in			
Model Input Voltage Output Current Output Voltage	SR-2400AMP 100-240Vac 150mA 16Vdc		

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

# 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



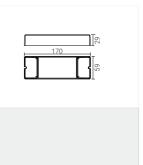
Model Input Voltage Input Current Output

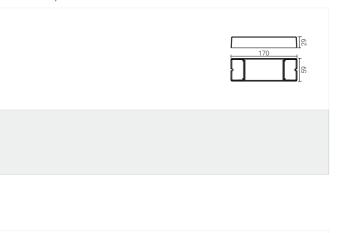
SR-2303(0-10V/PWM) 100-240Vac 60mA 2x(0-5V), 2x(0-10V), 2x(0-15V)

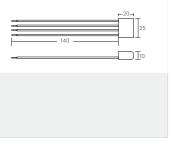
### Mini DALI to 0-10V Converter











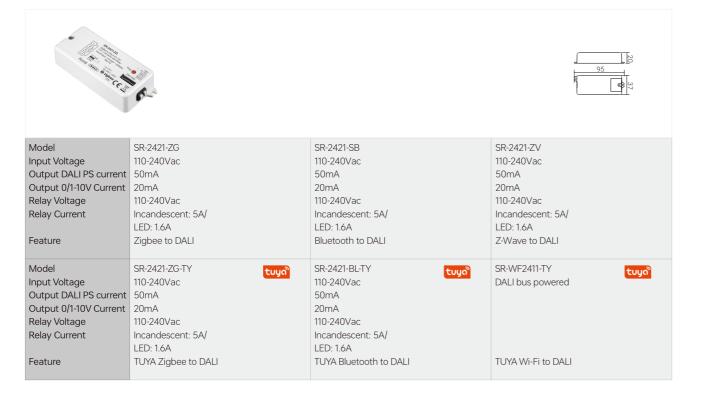


# DALI

### 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



#### 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



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

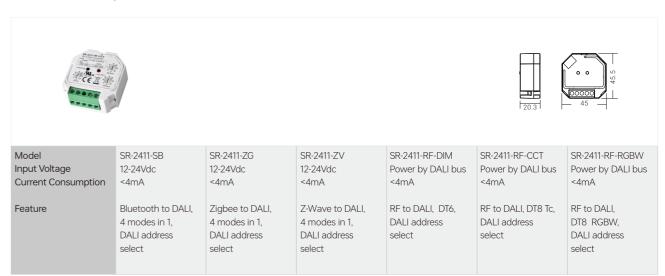
# SR-2421-ZG-Push 110-240Vac

Feature

#### Zigbee+Push to DALI

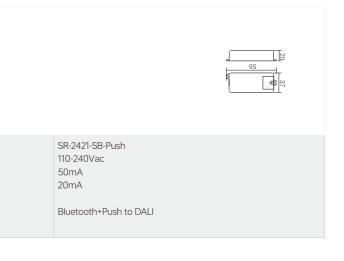
# Wireless to DALI Converter

- > 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





- > 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





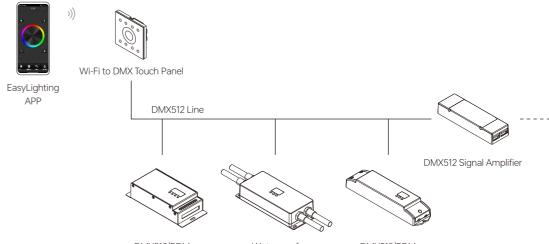
# DMX512/RDM



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Sunricher Project

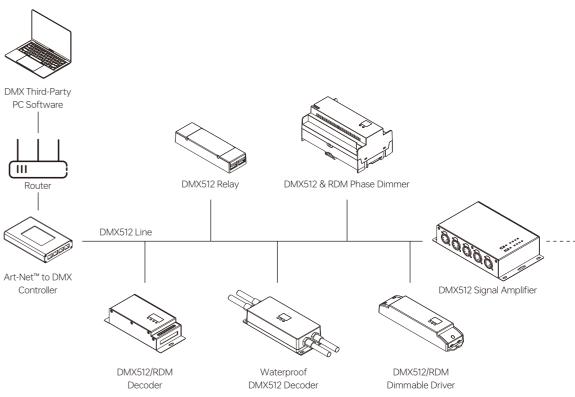
Small project solution



DMX512/RDM Decoder

Waterproof DMX512 Decoder

# Medium and large project solutions





DMX RDM

DMX512/RDM

Dimmable Driver





# Constant Voltage DMX512 Decoder

- > Standard DMX512 compliant control interface.
- > Supports RDM function.

DMX RDM

- > DMX address manually settable.
- > Output dimming curve gamma value from 0.1 ~ 9.9 settable.
- > To work with power repeater to expand output power unlimitedly.
- > Constant voltage output.



#### 4 Channels RDM Enabled DMX512 Decoder

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

Model SR-2102B 12-48Vdc Input Voltage Output Current 4\*5A@12-36Vdc 4\*2.5A@48Vdc 240-720W Output Power Product Size 178x46x22mm

#### 4 Channels RDM Enabled DMX512 Decoder

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

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

#### 4 Channels RDM Enabled DMX512 Decoder

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

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





Model Input Vo Output Output Product

- > IP67
- Model Input Vo Output Output Product

- > IP67
- Model Input Vo Output Output



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DMX RDM

### 4 Channels RDM Enabled DMX512 Decoder

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

SR-2102BEA	
12-48Vdc	
4*8A@12-36Vdc	4*4A@48Vdc
384-1152W	
170x59x29mm	
	12-48Vdc 4*8A@12-36Vdc 384-1152W

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

#### 4 Channels RDM Enabled DMX512 Decoder

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

SR-2108AS(WP)	
12-48Vdc	
4*5A@12-36Vdc	4*2.5A@48Vdc
240-720W	
180.5x73.6x38mm	ı
	12-48Vdc 4*5A@12-36Vdc 240-720W

#### 5 Channels RDM Enabled DMX512 Decoder

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

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





# Constant Voltage DMX512 Decoder









#### 4 Channels RDM Enabled DMX512 Decoder

> DMX decoder & Master mode.

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

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

#### 4 Channels RDM Enabled DMX512 Decoder

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

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

#### 4 Channels RDM Enabled DMX512 Decoder

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

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

#### 4 Channels RDM Enabled DMX512 Decoder

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

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







Model

Output Product

Model Input Vo Output Output Product

- Model Input Vo Output

Output Product

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DMX RDM

# 5 Channels RDM Enabled DMX512 Decoder

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

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

#### 5 Channels RDM Enabled DMX512 Decoder

> DMX decoder & Master mode.

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

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

### 6 Channels RDM Enabled DMX512 Decoder

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

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

#### 12 Channels RDM Enabled DMX512 Decoder

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

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





# Constant Voltage DMX512 Decoder







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#### 24 Channels RDM Enabled DMX512 Decoder

#### > DMX decoder & Master mode.

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

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

#### 25 Channels RDM Enabled DMX512 Decoder

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

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

#### 36 Channels RDM Enabled DMX512 Decoder

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

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

# Constant Current DMX512 Decoder

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



Model Input Vo Output Output Output | Product

- > 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
- > Startup behavior can be set via RDM
- > DMX signal input & output are isolated, anti-surge protection

Model Input Vo Output Output Output Product

Model Input Vo Output Output I Product

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### 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
12-48Vdc
3-42Vdc
(100-700)mA*4Cł
0-117.6W
170x53.4x28mm

#### Current Settable 5 Channels DMX512 Decoder

- > DMX personality can be set
- > Auto-addressing/maunal setting address function
- > Amplitude/CCR dimming, smooth and deep dimming, flicker free

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

#### 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.

	SR-2112B	SR-2114B
/oltage	12-48Vdc	12-48Vdc
t Current	350mA*4CH	700mA*4CH
t Power	16.8-67.2W	33.6-144.4W
t 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. > IP 67. Model SR-2112B(WP) SR-2114B(WP)

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

#### 4 Channels DMX512 Decoder

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

#### 5 Channels RDM Enabled DMX512 Decoder

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

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

#### High Volt LED Strip DMX/RDM Decoder

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



Model Input Voltage

- > IP68
- Model
- Input Vo Output Output Output



DMX RDM

#### High Volt LED Strip DMX512 RDM Controller

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

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

#### High Volt LED Strip DMX512 RDM Controller

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

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

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

#### 50W CCT DMX LED Driver

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

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



Model Input \ Outpu Outpu Outpu Power Efficier Produc

- Model Input \ Outpu Outpu Outpu Power Efficie



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#### 55W CC DMX RGB LED Driver

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

	SRP-2108AS-55RGB
Voltage	100-277Vac
ut Voltage	53Vdc
ut Current	0.35A*3CH
ut Power	55W max.
r Factor	>0.95
ency	87%
ict 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.	
Power Factor	>0.9	
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



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#### 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 Output Current 3.12A max. 75W max. Output Power Power Factor >0.93 Efficiency 86% Product Size 244x64x32mm

#### 96W DMX RDM LED Driver

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

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

#### 200W DMX RDM LED Driver

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

Model	SRPC-2108-24-200CVF
Input Voltage	100-277Vac
Output Voltage	24Vdc
Output Current	Max. 4.1A/CH, total 8.4A
Output Power	200W max.
Power Factor	>0.98
Efficiency	93%
Product Size	330x79x39mm

#### DMX512 Phase Dimmer

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



Model Product Size

#### RDM Enabled 4 Channels DMX Phase Dimmer

Model Input V Output Output Output



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#### 2 Channels AC DMX512 Phase Dimmer

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

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

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

Model	SR-2108AC-4CH-DIN
Input Voltage	100-240Vac
Output Voltage	100-240Vac
Output Current	1.8A*4CH
Output Power	800W*1CH, 600W*2CH, 500W*3CH, 400W*4CH
Product Size	145.4x90x66.4mm







#### DMX512 Relay

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



#### DMX512 Switch

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

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

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



### 

## 



# DMX RDM



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

SR-2812B-DMX+RF RF+DMX



SR-2812DMX RGBW, 4 zones, 1 scene

> SR-2812DMX+RF RF+DMX







Accessories





#### DMX512 to 0/1-10V/PWM Dimmer

> DMX signal converter to 0/1-10V

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

> Relay output: max. 5Amps

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

#### SPI LED Controller

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

- > DMX512 controllable and RF/WiFi remote controllable
- > Capable of addressing up to 3333 RGB pixels at the same time
- > Addressing up to 170 RGB pixels or 128 RGBW pixels individually
- > The built-in, backlit OLED panel allows for easy configuration of most settings
- > Supports 44 types of driving IC
- > Support max. 9999 output channels configurable

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

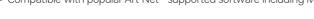
Model	SR-SPI-OLED	SR-SPI-OLED-WIFI	SR-SPI-OLED-WIFI-TY
Input Voltage	12-24Vdc/5Vdc	12-24Vdc/5Vdc	12-24Vdc/5Vdc
Input Current	0.2A	0.2A	0.2A
Output	SPI	SPI	SPI
Product Size	170x53.4x28mm	170x53.4x28mm	170x53.4x28mm

RF+DMX512

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

#### Art-Net<sup>™</sup> to SPI Converter

- > Art-Net<sup>™</sup> to SPI converter, supports the latest Art-Net<sup>™</sup> 4 protocol.
- > 2 Ethernet ports with Ethernet switch function, 4 RJ45 SPI ports, it takes up to 4 Art-Net<sup>™</sup> 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<sup>™</sup> supported PC software required.
- > One ArtNet supported PC software is enough for multiple projects which will save much costs.
- > Provides a reliable, highly customizable network infrastructure for complex control systems





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

#### Art-Net<sup>™</sup> DMX Bidirectional Converter

- > Art-Net<sup>™</sup> DMX bidirectional converter, supports the latest Art-Net<sup>™</sup> 4 protocol.
- > 2 Ethernet ports with Ethernet switch function, 4 RJ45 DMX ports, it takes up to 4 Art-Net<sup>™</sup> 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<sup>™</sup> supported PC software required.
- > One ArtNet supported PC software is enough for multiple projects which will save much costs.
- > Provides a reliable, highly customizable network infrastructure for complex control systems
- > Compatible with popular Art-Net™ supported software including Madrix, Sunlite, Luminair, DMX workshop, etc.



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



DMX RDM

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

> Compatible with popular Art-Net™ supported software including Madrix, Sunlite, Luminair, DMX workshop, etc.

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

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

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



#### DMX512 Master Controller

#### **RDM** Tester

DMX RDM

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



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



#### 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

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

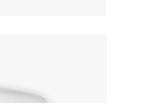


#### Wi-Fi+RF to DMX512 Master Controller

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

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





Model Input Vo Output Product

#### Model Input Vo Output Product

- > IP67

Model Input Vo Output Product









DMX RDM

#### 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
Output	DMX512
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

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

#### RF to DMX512 Master Controller

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

#### 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

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





#### 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.

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

#### 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 Input Current Max 90mA @ 12V, 50mA @ 24V DMX512 Output 170x53.4x28mm Product Size

#### RDM Enabled DMX512 Signal Repeater

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

Model

Output

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



#### Model Input Vo Input Cu Output

#### 8 Channels RDM Enabled DMX512 Signal Repeater

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

#### 8 Channels RDM Enabled DMX512 Signal Repeater

- Model
- Input Vo Input Cu Output Product











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#### 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
Input Voltage	12-24Vdc	12-24Vdc
Input Current	Max 300mA	Max 300mA
Output	DMX512 RDM	DMX512 RDM
Product Size	164x60x36.6mm	164x60x36.6mm

> 8-Way isolated DMX splitter

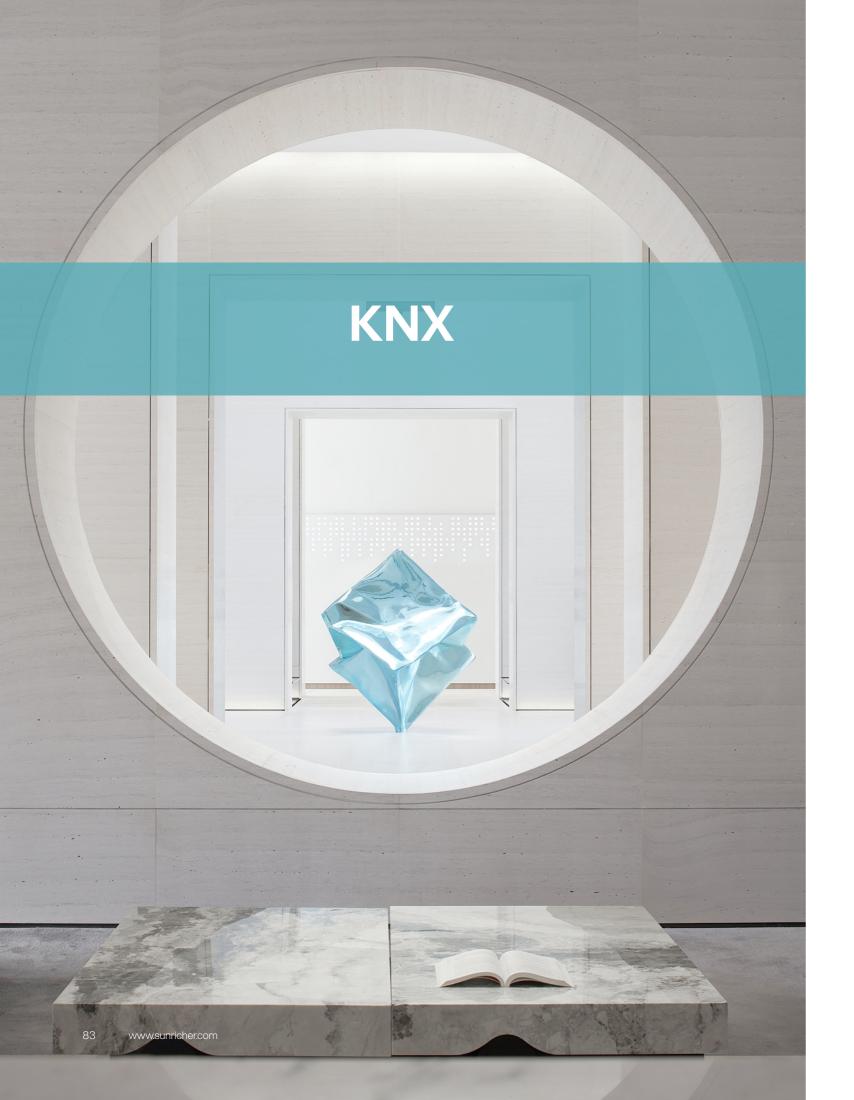
> Plug and play, 3/5-Pin XLR male DMX input, eight XLR female DMX outputs > Each output provides LED data indicators, providing full confirmation of proper operation

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

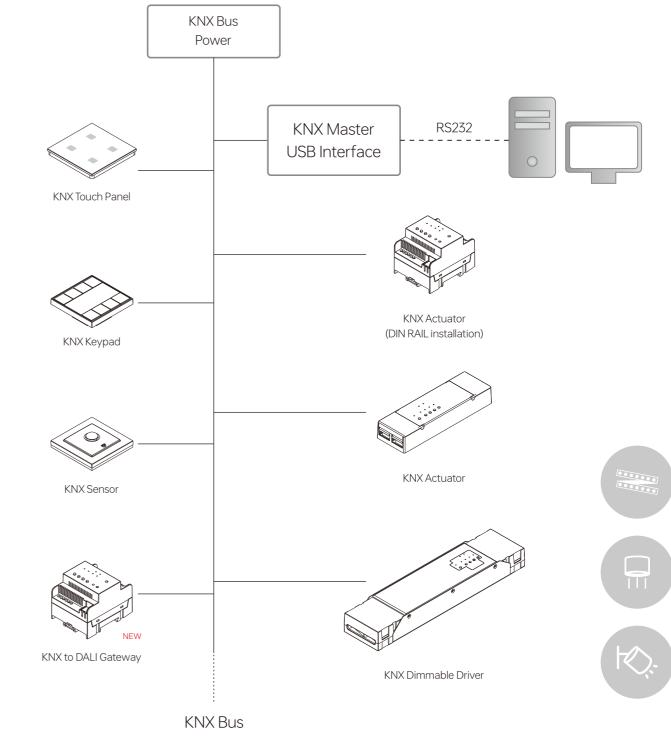
> DMX/RDM compatible, RDM function can be enabled or disabled by dial switch > Plug and play, RJ45 port DMX input, eight RJ45 port DMX outputs > Each output provides LED data indicators, providing full confirmation of proper operation

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





KNX Control System







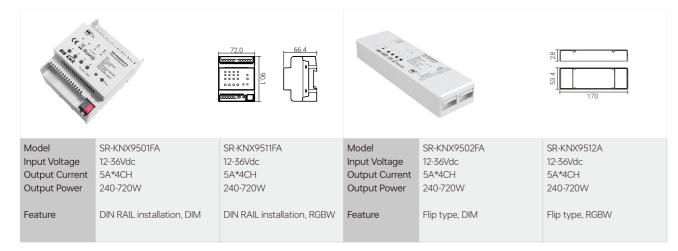
#### LED Controller

#### KNX Actuator

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

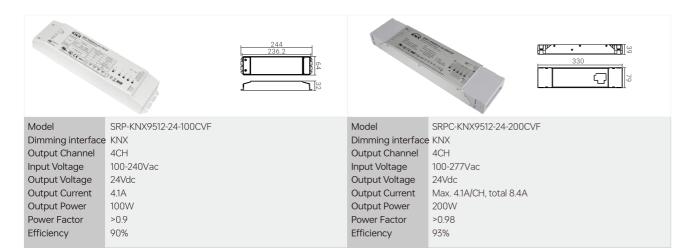
LED Driver

- > 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



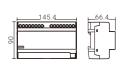
#### KNX Universal-Dimmer

- > 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

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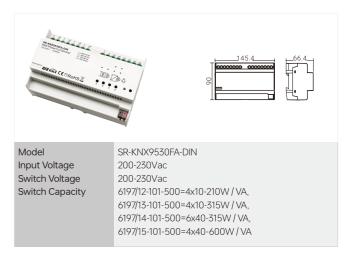






Model Input Voltage Current Consumption Output Voltage Switch Current

SR-KNX9520FA-DIN 21-30V DC, via the EIB bus <12mA 1-10V (passive), max.100mA per control output 16A/250Vac



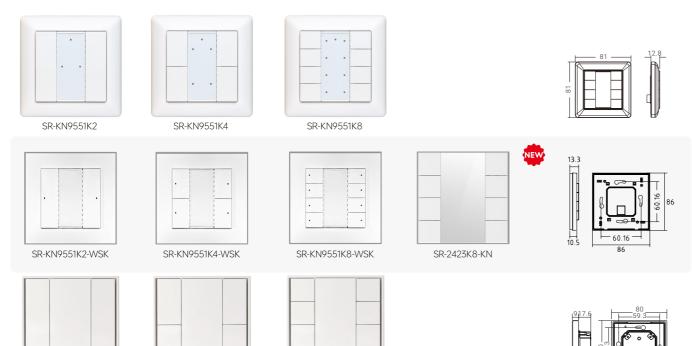


#### Push Button **Touch Panel**

#### 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-KN9551NK8-PL

KNX Touch Panel

SR-KN9551NK2-PL

> Label can be printed and customized with the attached PVC paper

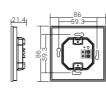
SR-KN9551NK4-PL

- > 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-KN9551T4

SR-KN9551T8



#### 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



odel	SR-KNX9522PIR-W

Feature

Input Voltage Power by KNX bus Detection Angle 150° (wall), 360° (ceiling) Current Consumption <10mA

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

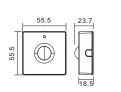


Model Input Power Input Signa KNX Bus Voltage Output Output Voltage Output Current

SR-KN9100/DA2-2CH 100-240VAC KNX 21-30V DC, via the KNX/EIB bus 2 Channels DALI 16VDC 2\*250mA

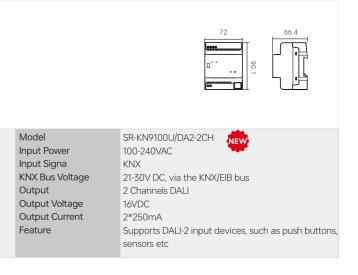






> Supports all DALI DT6 & DT8 device types

- > Mini USB port to connect to DALI PC software
- > Programmable through ETS software
- > DALI bus state monitor indicator







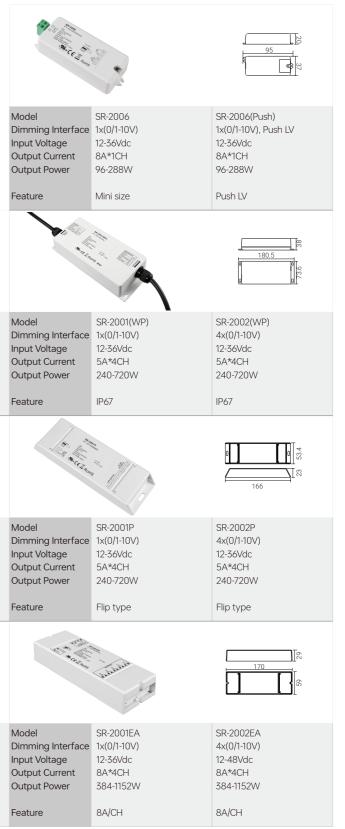
#### LED Controller

#### 0/1-10V Dimmer

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

100 - 100 100 - 100 100 100 - 100 100 - 100 100 - 100 100 - 100 100 100 - 100 100 - 100 100 100 - 100 100 100 100 100 100 100 100 100 100		<b>1</b> 45
Model Dimming Interface Input Voltage Output Current Output Power	SR-2006(Push Dim) 1x(0/1-10V), Push dim 12-24Vdc 10A*1CH 120-240W	
Feature	Super slim, Push dim	
A the second		
Model Dimming Interface Input Voltage Output Current Output Power	SR-2001 1x(0/1-10V) 12-36Vdc 5A*4CH 240-720W	SR-2002 4x(0/1-10V) 12-48Vdc 5A*4CH 240-720W
Feature	Screw terminals	Screw terminals
the first state		
Model Dimming Interface Input Voltage Output Current Output Power	SR-2001DIN 1x(0/1-10V) 12-36Vdc 5A*4CH 240-720W	SR-2002DIN 4x(0/1-10V) 12-36Vdc 5A*4CH 240-720W

# 0/1-10V





## 0/1-10V

#### 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	10 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	00 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 Curren 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



# 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-2205N-A





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







## 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)



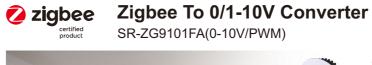
#### Converter

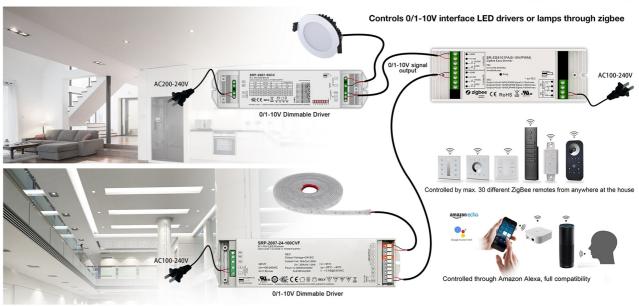
## DALI/DMX/Bluetooth/Zigbee/Z-Wave/RF to 0/1-10V/PWM Converter

- > 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





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# 0/1-10V





# **PWM LED Controller**



#### Rotary PWM Dimmer

> Rotation sensitive > PWM Signal output





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

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



#### PWM Touch Panel Controller

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





SR-2811PWM RGBW



# PWM LED Controller

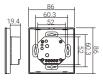


SR-2202PWM 12-24Vdc input, 4x5A output



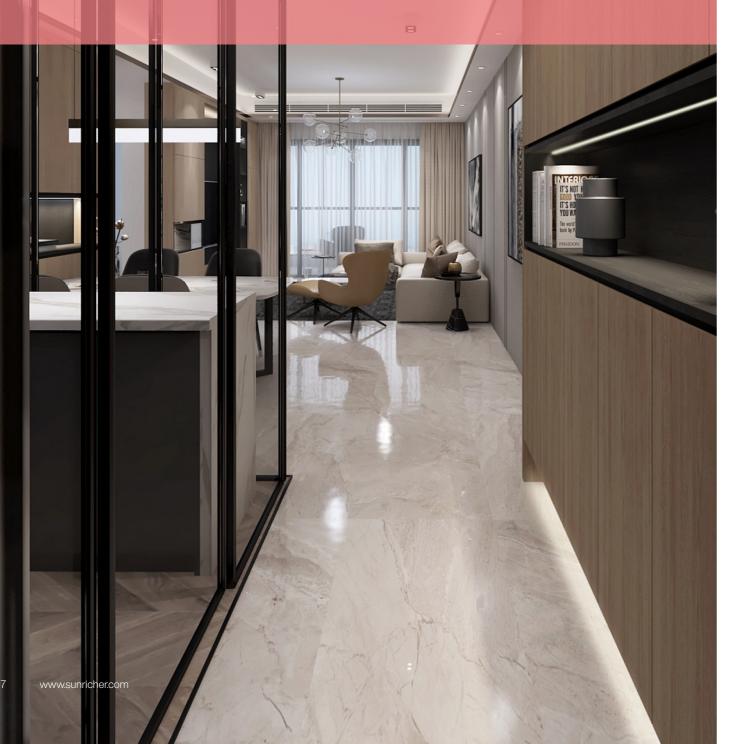


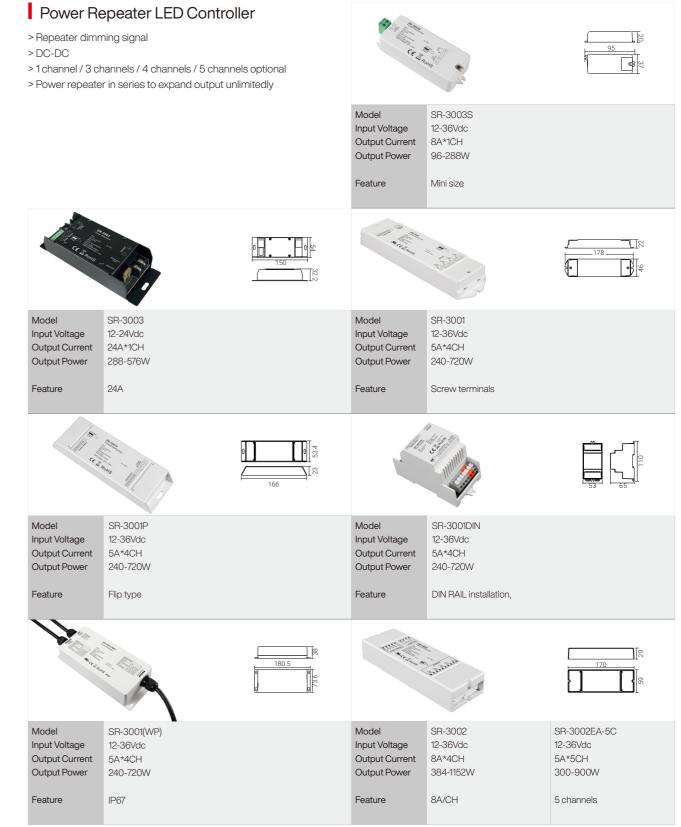
SR-2820NB-PWM RGBW





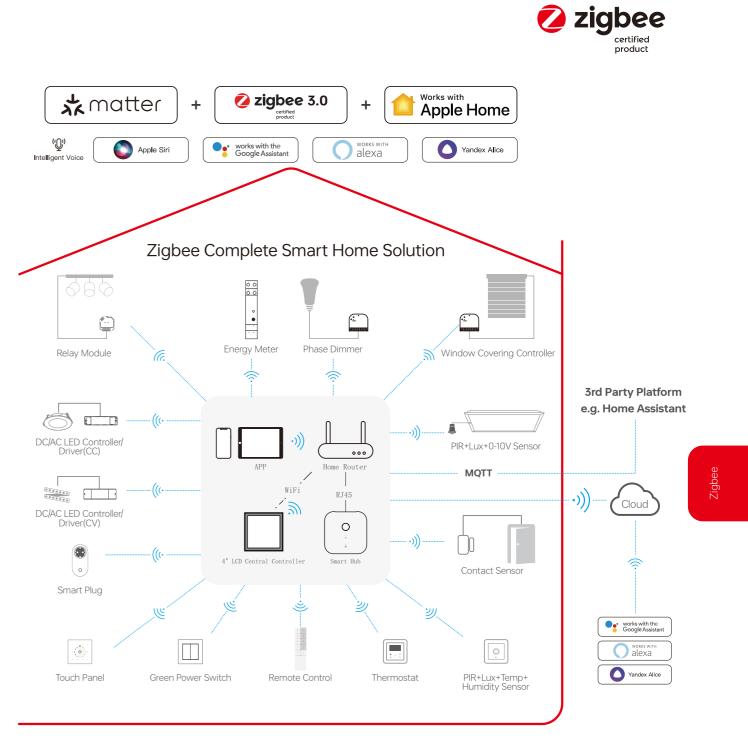
# **Power Repeater**





## Power Repeater





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









Voice Control through Alexa



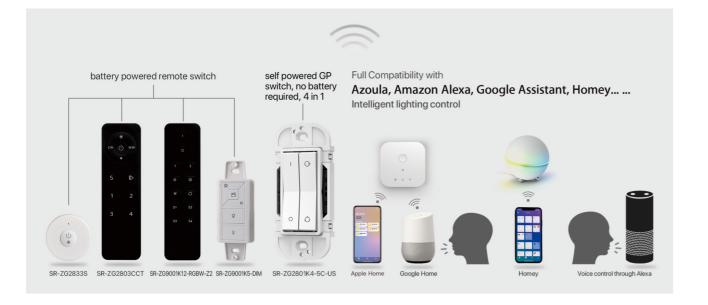


#### LED Controller

#### Zigbee LED Controller

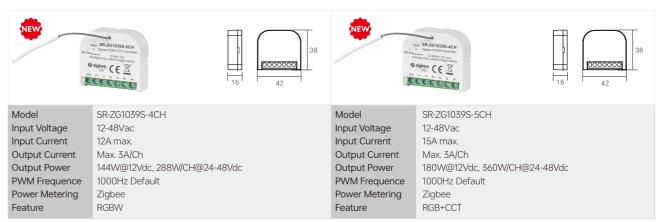
- > Zigbee end device that supports Touchlink commissioning
- > Can directly pair to a compatible Zigbee remote via Touchlink without coordinator
- > Supports self-forming zigbee network without coordinator
- > Enables to add devices to the self-formed zigbee network
- > DC-DC Zigbee LED light device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





#### LED Controller

#### Mini Size LED Controller



## DIY Mini LED Controller

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



## DIY Light Strip Kit

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



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SR-DIY-ZG9101-RGBW-KIT Model Input Voltage 12-24Vdc 1.5A\*4CH Output Current 72-144W Output Power RGBW LED controller and light strip Feature





#### NFC Constant Current Single Color Dimmable Driver



#### Product Features

- > 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)

#### > $\pm$ 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	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-7G9105N-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	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	Outpu mA
SRPY-ZG9105N-10CC100-500	220-240	10-42	100-5
SRPY-ZG9105N-15CC200-700	220-240	10-42	200-
SRPY-ZG9105N-25CC300-850	220-240	10-42	300-
SRPY-ZG9105N-36CC600-1200	220-240	10-42	600-

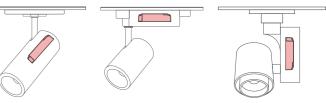
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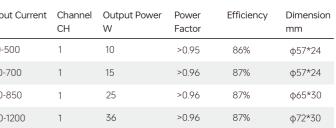
PstLM <0.02

NFC



*SVM* <0.01















#### NFC Constant Current Single Color 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



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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



#### **Product Features**

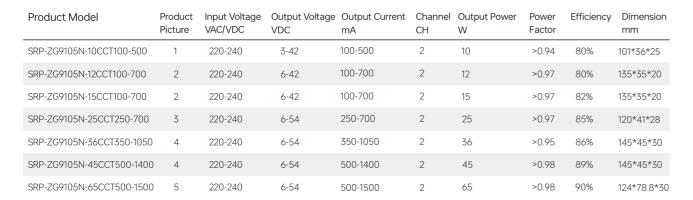
- > Zigbee LED dimmable driver
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > CLO(constant lumen output)
- > EL(emergency mode)

- > ±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

#### Standalone Application Suitable for spotlights, downlights, panel lights, and other lights using external 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

Track Lights/Spot Lights, Built-in Application

Suitable for all kinds of high/low voltage rail lights,

and other lights using built-in drivers.

downlights(built-in), floodlights(built-in), garden lights,

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.

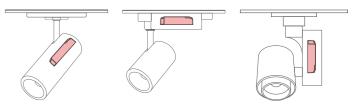


Product Model	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRPY-ZG9105N-10CCT100-500	220-240	10-42	100-500	2	10	>0.95	86%	φ57*24
SRPY-ZG9105N-15CCT200-700	220-240	10-42	200-700	2	15	>0.96	87%	φ57*24
SRPY-ZG9105N-25CCT300-850	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%	φ72*30



#### NFC Constant Current Tunable White Dimmable Driver











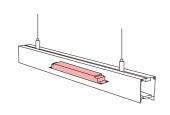
#### NFC Constant Current Tunable White Dimmable Driver



#### **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

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#### 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	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		125*14
SRP-ZG9105-MT-48VCCT100-	700T 1	48	3-42	100-700	2	30		125*14
SRP-ZG9105-MT-48VCC100-7	00 2	48	3-42	100-700	1	30		125*14
SRP-ZG9105-MT-48VCCT100-	700 2	48	3-42	100-700	2	30		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

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Zigbee

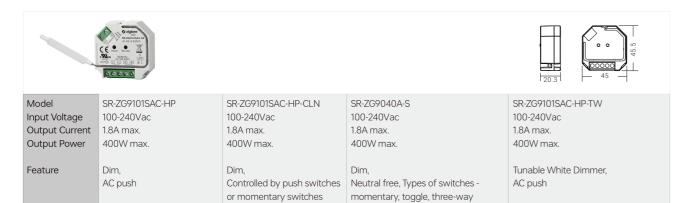




#### **Phase Dimmer**

#### AC Phase Dimmer

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

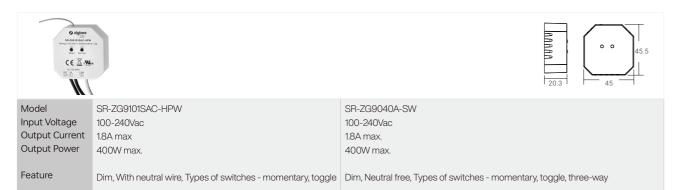


#### In Wall Zigbee AC Phase Cut Dimmer

- > 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

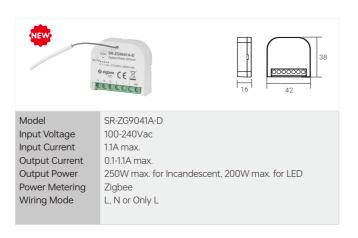


- > With wires output, easy connection with wiring nipples
- > Supports green power feature, can be directly paired to GP switches
- > Mini size, 45.5\*45\*20.3mm, wall box installation



#### Zigbee Mini In Wall Smart Dimmer

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



#### Phase Dimmer

#### DIN rail smart Dimmer with dry contacts

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

#### 2 Channels Phase Cut Dimmer

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



#### 4 Channels Phase Cut Dimmer NEW

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







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

SR-ZG9042A-D 100-240Vac 01A-18A 18A max 0.1-1.8A400W max. for Incandescent, 200W max.for LED Zigbee I N 90x66x18mm

SR-ZG9101SAC-HP2 Model Input Voltage 100-240Vac Input Current 1.1A max 0.1-1.1A max. Output Current **Output Power** 2x200W max. for Incandescent, 2x100W max. for LED Wiring Mode L, N 45.5x45x20.3mm

SR-ZG9101AC-4CH-DIN
100-240Vac
4x16A max.@240Vac
4x3680W max.@230Vac
4x480W@30Vdc
4
145.4x90x66.4mm





#### Relay

#### 16A Zigbee In-wall Switch

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

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



#### In Wall Zigbee AC Switch

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

Ø zigber

CR. 100-3407- 5070044 M (€ ₫.₩.

Feature

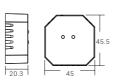
> Supports universal standard Zigbee 3.0 gateway

Only switch on/off, Neutral free,

Types of switches - momentary, toggle, three-way

- > 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

Only switch on/off, AC push

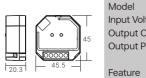


	L		
Model	SR-ZG9100A-SW	SR-ZG9101SAC-HPW-SWITCH	
Input Voltage	100-240Vac	100-240Vac	
Output Current	Resistive load: 4.8A max. Capacitive/Inductive load: 1.4A max.	1.8A max	
Output Power	1000W max.	400W max.	
Feature	Only switch on/off, Neutral free, Types of switches – momentary, toggle, three-way	Only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

## Zigbee 2-Gang In-wall Switch

- > 2-gang Zigbee in-wall switch based on latest Zigbee 3.0 protocol > Supports resistive loads and capacitive loads
- can be controlled separately by 2 switches > Zigbee device with 2 endpoints which can be controlled separately > Active power and energy metering functionality





	SR-ZG9101SAC-HP-SWITCN-ZCH	
ltage	100-240Vac	
Current	Resistive load: max. 5.1A/CH, Capacitive load: max. 1.7A/CH	
Power	180-1170W/CH	

> Can be controlled by universal single wire push switch, 2 channels

#### 115 www.sunricher.com

#### Relay

#### Smart 2 Channels Relay Module

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

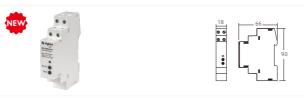


Model SR-ZG9041A-2R Input Voltage 100-240Vac Output Current Resistive load: 2A/CH, Total 4A max. Capacitive load: 4A/CH,Total 4A max.

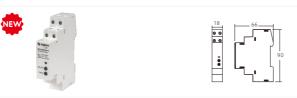
## Smart Relay Module



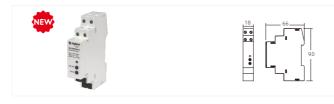
## 2 Channel DIN rail smart switch with dry contacts



1 Channel DIN rail smart switch with dry contacts



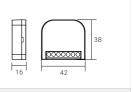
## DIN Rail 3-Phase Energy Meter





> Supports Zigbee green power and can bind max. 20 zigbee greenpower switches

- > Compatible with different push button types, such as momentary switches and rocker
- > Active power and energy metering functionality
- > Mini Size, Easy to be installed into a standard wall box
- > Over load protection



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

Zigbee

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

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

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





#### **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 highpower electrical devices into the Zigbee system, making them controllable through smart technology. It offers four independent dry-contact outputs, with each channel supporting a maximum current of 16A, suitable for various load types, including resistive loads (such as incandescent lamps), capacitive loads (like electronic ballasts), and inductive loads (such as motors), This design makes it well-suited for home automation and smart lighting systems, providing users with convenient control and energy management options.

-		Model	SR-ZGRM16-DIN4
NEW	0000000 0000000	Input Voltage	100-240Vac
	SR-ZORM16-DIN4	Output Current	4x16A max.@240Vac
	Zigbee Relay Module 4x16A	Output Power	4x3680W max.@230Vac
	section of the International Section Cardinal Section Ca		4x480W@30Vdc
		Endpoint No.	4
		Size	145.4x90x66.4mm

Model

Input Voltage

Output Current

## Blinds Controller

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

#### Smart Curtain Controller

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



Model SR-ZG9081A Input Voltage 100-240Vac Output Current Resistive load: 2A/CH, Total 4A max. Capacitive load: 4A/CH,Total 4A max.

SR-ZG9080A

100-240Vac

2A

#### Smart switch with power metering & curtain control



Model	SR-ZG9082A
Input Voltage	100-240Vac
Output Current	16A/channel max.@240Vac
	25A total
Power Metering	3840W/channel max.
	6000W total
Size	90x66x18mm

#### 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

#### Thermostatic Radiator Valve

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

#### Zigbee thermostat for heating and cooling control

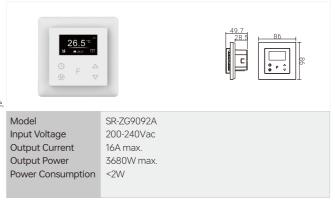
- > 4-button design for easy operation
- > Works with any ZigBee connected home systems
- > Simple and intuitive programming interface
- > Temperature conversion calculator for Fahrenheit and Celsius
- > Applications can include control of gas/oil boiler systems, electric heating and zoning systems with or without adampers

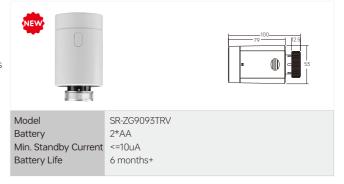


₩₩ F ** +	-	
Model	SR-ZG9095B	SR-ZG9095B-0-10
Power Supply	110-240Vac	110-240Vac / 24Vdc
Max Load	5A (resistive load)	5A (resistive load)
Set temperature	5 - 35 ℃	5 - 35 ℃
Set Temperature Accuracy	± 0.1 °C	± 0.1 °C
Sensors	Air Temperature	Air Temperature
Sensor Measurement range	0 - 60°C	0 - 60°C
Thermostat Mode	Off, Cool, Heat, Auto, Away, Fan only, Schedule control	Off, Cool, Heat, Auto, Away, Fan only, Schedule control
Fan Speed	High, Medium, Low controlled by relays	High, Medium, Low controlled by relays









- > 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



Plug/Outlet **Bypass** 

#### 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.

Sensor

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

#### Smart Socket

- > Zigbee smart plug based on latest Zigbee 3.0 protocol
- > 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

SR-ZG9021A

> Max. load 16A, 3680W



#### 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

29. Model SR-ZG9033TH Input Voltage 3Vdc Feature Temperature and humidity sensor, LCD display

#### Sensor

#### Wireless Smart Door/Window Sensor

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

#### Water Sensor

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

#### Microwave Sensor

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









Model Input Voltage Input Current Size

Model

Input Voltage

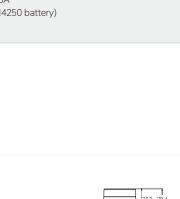
Power Consumption

SR-ZG9011A-DS 3Vdc(CR2032) 10mA 49x26.5x10mm(Transmitter) 35.5x10.5x10mm(Magnet)



SR-ZG9050A 3.6Vdc(ER14250 battery)

<0.2W



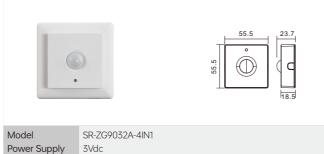
Zigbee



#### Sensor

#### 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) Work with Zigbee or 0-10V De > On-board antenna SR-ZG9030B-PIR-HBV Model SR-ZG9030B-PIR-LBV > Waterproof grade: IP20 Power 120-277VAC > 5 years warranty Output 0-10V Signal, Max.20mA. 20A relay Mounting Height LB: Max. 6m. Typical 3m. HB: Max. 12m. Typical 12m LB: q10m@3m height. Detection Area HB: ¢24m@12m height Application ZLLC application (Zone level / Office / Meeting room...) 60.0 Work with Zigbee or 0-10V Devices Work with Zigbee or 0-10V Devices Model SR-ZG9032A-PIR Model SR-ZG9035A-PIR Power 12-24Vdc Power 12-24Vdc Current Draw Max. 30mA Input Current Max. 30mA Mounting Height 2.5m Mounting Height 2.5m Detection Area 5m@2.5m Detection Area 5m@2.5m Application LLLC application (Fixture-integrated), ZHAGA 20 Application LLLC application (Fixture-integrated), ZHAGA 20 Work with Zigbee or 0-10V Devices Work with Zigbee or 0-10V Devices Model SR-ZG9030A-PIR Model SR-ZG9030D-PIR-10A 12-24Vdc 220-240Vac Power Power Input Current Max. 30mA Output DALI:Max.80mA; Relay:Max.10A Mounting Height 2.5m Mounting Height Max. 6m. Typical 3m. Detection Area 5m@2.5m Detection Area φ10m@3m height. Application LLLC application (Fixture-integrated) Application ZLLC application (Zone level / Office / Meeting room...) Zigbee Motion + Light + Temperature + Humidity 4 in 1 Sensor

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



#### Sensor

#### Ceiling Mounted Zigbee 4 in 1 Sensor

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

#### Smart Gas Sensor

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

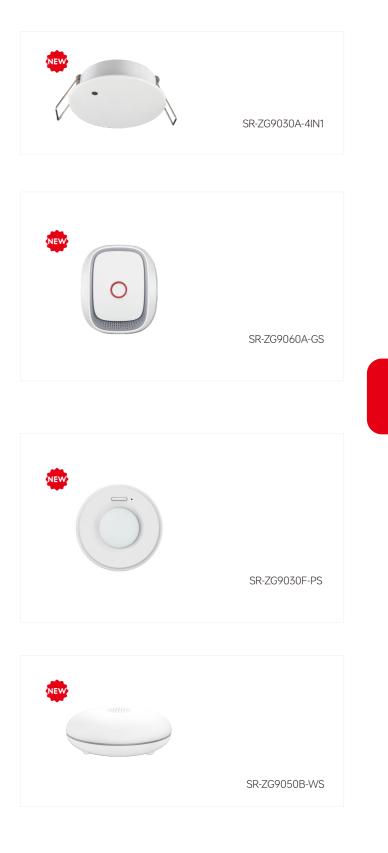
#### Smart Human Presence Sensor

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

#### Smart Water Leakage Sensor

- > Operation voltage: DC3V (1\*CR17335/CR123A battery)
- > Alarm indicator: red LED
- > Alarm sound: >75dB (1 meter distance)
- > Network protocol: Zigbee
- > Communication range: ≤100m (open field)
- > Operation temperature: 0°C~50°C
- > Operation humidity: ≤ 95%RH
- > Dimensions: ¢69.0mm X H27.6mm
- > Waterproof rating: IP67









#### Sensor

## Smart Water Leakage Alarm

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





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

#### Smart Smoke Alarm

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

## Smart IR Remote

- > Operation voltage: DC5V(USB port)
- > Remote control range ≤ 6 meters
- > Remote control angle: 360 degrees
- > Network protocol: Zigbee
- > Operation temperature: -10°C~+50°C
- > Operation humidity ≤ 95%RH
- > Dimensions: 80×80×28mm
- Easy installation, stick on the wall or ceiling Supports 90% of the IR control electrical appliances



SR-ZG9070A-SS



#### Remote

#### Remote

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





SR-ZG9001K12-DIM-Z4 SR-ZG9001K12-DIM-Z5 DIM, 4 zones DIM, 5 zones

SR-ZG2833CCT CCT, 4 zones

#### Easy Remote Series 🔤

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



SR-7G2868K7-CCT

1 Group, 2 Scenes



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

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







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



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



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





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



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



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





#### Remote

#### Economic Remote Series

Our budget-friendly remote control series features a costeffective membrane button design that delivers practicality without compromising on quality. Designed with simplicity in mind, it's a perfect fit for smart home systems, offering you a hassle-free and affordable smart control experience. > Battery: Cr2032

> Color: Black/White > Size: 12.5x35x10mm



DIM

SR-ZG2868EK7-DIM

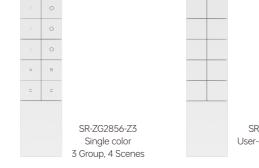
1 Group, 4 Scenes



CCT RGB+CCT SR-ZG2868EK7-CCT SR-ZG2868EK7-5C 1 Group, 1 Scene 1 Group, 2 Scenes

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

Magic Cube Remote Series 🎬 > 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
- > Enables to pair Zigbee lighting devices via touchlink commissioning without gateway
- > Supports 1 group for pairing max. 30 lighting devices
- > 2.4 GHz global operation
- > Transmission range up to 30m
- > Compatible with universal Zigbee Gateway products
- > Enables to pair and control single color zigbee light devices



SR-ZGP2801KS

SR-ZG2833S

#### Rotary Knob

#### Smart Desk/Wall Dimmer (Push+Rotary Knob)

This is an incredibly straightforward and convenient remote control. It's equipped with a combination of five physical buttons and a rotary knob. Available in three versions - single color, CCT and RGB - this remote control is designed for direct handheld use. Additionally, it offers two mounting options: tabletop or wall installation. Whether held in your hand, placed on a tabletop, or affixed to a wall, this remote control exudes elegance and is remarkably user-friendly requiring no complex installation, making it quick and easy to use.

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

#### Zigbee Rotary + Push Button Switch with Display

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

#### Zigbee Australia Standard Push Button Smart Dimmer

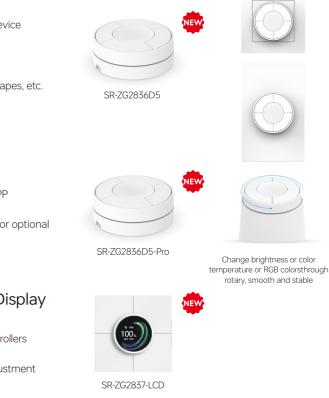
- > Zigbee 3.0 enabled push button smart dimmer
- > Standard Australia size, compatible existing AU switch plate
- > 100-240VAC input
- > Max. load: 350W incandescent, 175W LED @ 230VAC
- > Push dim function
- > Trailing edge dimming
- > Easy installation into standard AU switch plate
- > Compatible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









SR-ZG2835PAC(AU)



SR-ZG2835RAC(AU)





#### Rotary Knob

Model

Push Dim

Output Current 2.2A max.

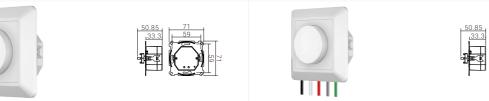
Output Power 500W max.

#### Wall-Mounted Phase Dimmer

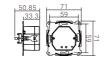
SR-ZG2835RAC-S

Support

- > Both leading edge / trailing edge versions are available
- > Enables to set minimum brightness and startup brightness
- > Supports resistive loads, capacitive loads or inductive loads
- > Can work under no neutral wiring and with neutral wiring, self-adaptive
- > Controlled through both smart App and remote controls,
- no gateway required
- > Standard switch element that can match with different frames
- > Operation voltage: 100-240Vac



Model Output Current 2.2A max. Output Power 500W max. Push Dim



SR-ZG2835RAC-SW Support



#### Zigbee Wall-mounted Remote Controller 🖤

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





2 Groups

SR-ZG9001NK2-DIM 1 Groups

SR-ZG9001NK4-DIM

Functionality of each button can be freely configurable SR-ZG9001NK2-PRO SR-ZG9001NK4-PRO

## Zigbee US Standard Push Button Smart Dimmer

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





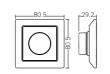
## 4 in 1 Rotary Switch

- > 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)



SR-ZG2835(A)

SR-ZG2835(B)









SR-ZG9001NK8-DIM 4 Groups

SR-ZG9001NK8-RPO



SR-ZG2835PAC(US)









#### Wall-mounted Phase Dimmer

#### Zigbee 3.0 EU Standard Wall Mounted Smart Dimmer

- > Zigbee 3.0 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 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)
- > Size: 83.8x83.8x42.5mm

#### 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-ZG9001T1-ONOFF 1-gang lighting on/off touch panel 1 Channel



SR-ZG2835KAC-NK4-SW

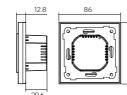
4 Push buttons, 2 Channels , Output current 2\*5.1A

Max. 2\*390W LED load, 2\*1170W incandescent,



SR-ZG9001T2-ONOFF 2-gang lighting on/off touch panel 2 Groups, 2 Channels

Designed for Southeast Asia, Central Asia, Middle East markets



SR-ZG9002K16-Pro



## **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

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4 Groups, 7 Scenes

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

SR-ZG9002KR12-Z4 Support single color, CCT, RGB Support curtain control

NEW

> 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



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

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

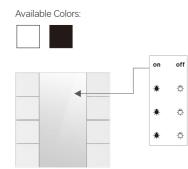








SR-ZG9002KS12-G4 Support single color, CCT, RGB 4 groups, 7 scenes



SR-ZG9002K8-Pro





#### Push Button

#### 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





S3

CCT

SR-ZG2801NK4-CCT

S4





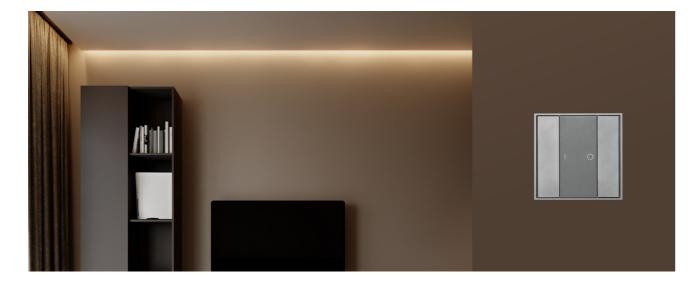
CCT SR-ZG2801NK8-CCT



DIM SR-ZG2801NK8-DIM-G4



RGB SR-ZG2801NK4-RGB



#### **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-DIM2 DIM

SR-ZG9001K4-DIM2 DIM, 2 groups

⇔

CW



⇔ ww

> SR-ZG9001K8-CCT CCT, 2 scenes

SR-ZG9001K8-RGBW RGBW, 2 scenes

₽

w



SR-ZG9001K8-DIM

DIM, 4 groups



SR-ZG9001K2-DIM-WSK

SR-ZG9001K4-DIM-WSK





Available Colors:





SR-ZG9001K4-CCT CCT

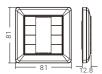




SR-ZG9001K4-RGBW RGBW



SR-ZG2801K4-5C RGB+CCT+DIM



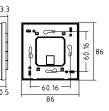




SR-ZG9001K6-DIM-WSK



SR-ZG9001K8-DIM-WSK







#### Touch Panel

#### 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



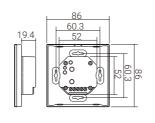
SR-ZG9001NT4-DIM-EU DIM, 4 groups, 4 scenes



SR-ZG9001NT4-CCT-EU CCT, 4 groups, 4 scenes



SR-ZG9001NT-RGBW-EU RGBW, 1 group, 4 scenes, running modes





SR-ZG9001NT4-RGBW-EU RGBW, 4 groups, running modes



## Zigbee 4"LCD Touch Panel

- > 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

#### Matt finish with slope edge frame





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

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





SR-ZGP2801K4-5C

RGB+CCT

SR-ZGP2801K4-DIM

SR-ZGP2801K4-DIM-E

DIM



SR-ZGP2801K4-CCT SR-ZGP2801K4-CCT-E CCT

SR-ZGP2801K4 SR-ZGP2801K4-5C-E SR-ZGP2801K4-E

SR-ZGP2801K4

SR-ZGP2801K4-E

Commissioning methods Zigbee gateway,

radio frequency

Remarks: Model name-E is battery power version

## Lumi Power Switch

- > Light-power wall remote
- > Green power switch based on latest Zigbee 3.0 protocol







SR-ZGP2801K4-DIM-S DIM



DIM, 2 groups



#### Battery Powered/Self-powered/Light Powered GP Switch





SR-ZGP2801K2-DIM(RC) SR-ZGP2801K2-DIM-E(RC) DIM



SR-ZGP2801K4-CCT(RC) SR-ZGP2801K4-CCT-E(RC)





SR-ZGP2801K4-DIM(RC) SR-ZGP2801K4-DIM-E(RC) DIM



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



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



SR-ZGP2801K4(RC) SR-ZGP2801K4-E(RC)

SR-ZGP2801K4 SR-ZGP2801K4-E Commissioning methods: Zigbee gateway, radio frequency

Zigbee





SR-ZGP2801K4-S Commissioning methods: Zigbee gateway, radio frequency



SR-ZGP2801K4-CCT-S CCT



SR-ZGP2801K4-5C-S RGB+CCT





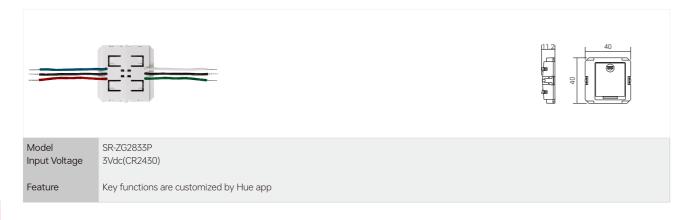
#### Push Button Coupler Module

#### Push Button Coupler Module

#### Battery Powered Configurable Zigbee GP Switch

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

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

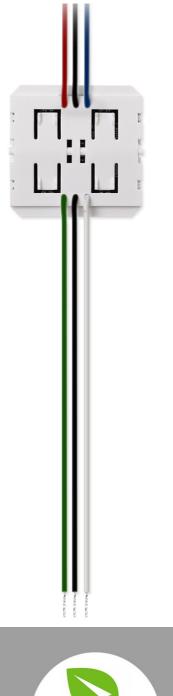


#### Push-button Coupler

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.











APP



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Makes existing push switches wireless for numerous Zigbee switch functions







#### 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

NFC

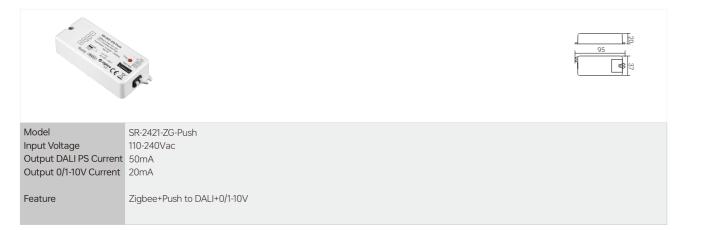
- > Enables to select the DALI address (00-63) to be controlled
- > Enables to select the DALI group (0-15) to be controlled
- > Enable to control 1 DALI Group of devices or 1 DALI Address
- > Enable to control all devices on DALI line via broadcast



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

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

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



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

#### Zigbee to 0-10V/PWM Controller

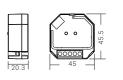
> Zigbee to 0-10V/PWM dimmer based on Zigbee 3.0



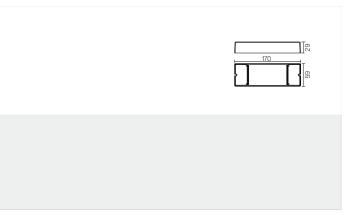
Model Input Voltage Input Current Output

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









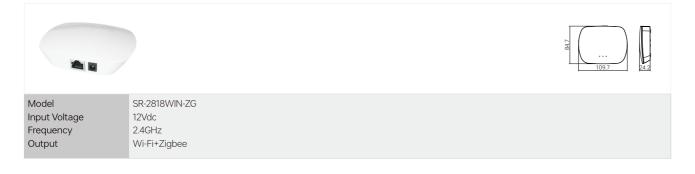




#### Gateway

#### Gateway

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



#### Zigbee Gateway

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

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#### Ceiling Mounted Zigbee Gateway

- > 100-240VAC input
- > Built-in Zigbee hub to control Zigbee devices
- > Can connect up to 150 Zigbee devices
- > Easy connect to a network through Ethernet connection
- > Easy & quick configuration through PC software
- > Easy integration into 3rd party platform through MQTT



SR-GW-CSM

#### Gateway

#### Homekit - Enabled & Matter Certified Azoula Smart Hub

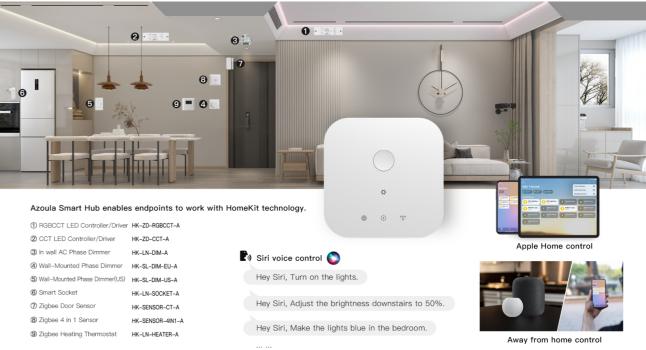
- > Homekit-Enabled Azoula Smart Hub
- > 5VDC 2A power supply
- > Zigbee 3.0 smart hub, supports various Zigbee device types
- > Matter Certified
- > Can be controlled through Apple Home app
- > Supports voice control through Siri
- > Supports away from home control(through HomePod, HomePod mini)
- >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



Model Input Voltage Frequency Output

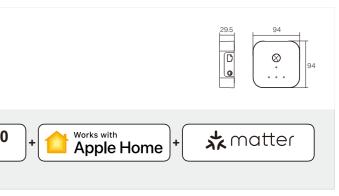






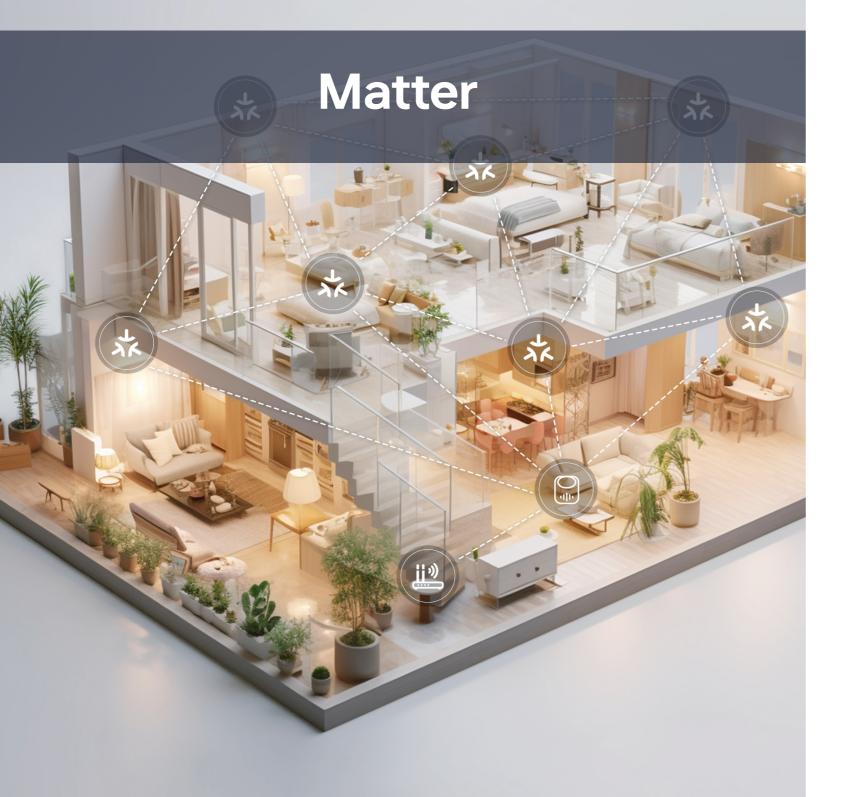
GBCCT LED Controller/Driver	HK-ZD-RGBCCT-A	
CT LED Controller/Driver	HK-ZD-CCT-A	
wall AC Phase Dimmer	HK-LN-DIM-A	Siri voice contr
/all-Mounted Phase Dimmer	HK-SL-DIM-EU-A	
/all-Mounted Phase Dimmer(US)	HK-SL-DIM-US-A	Hey Siri, Turn o
mart Socket	HK-LN-SOCKET-A	
igbee Door Sensor	HK-SENSOR-CT-A	Hey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

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



Model Input Voltage	SR-MT9101EA-5C 12-48Vdc	SR-MT9101EA-RGBW 12-48Vdc
Output Current	8A/CH @ 12-24V max. 6A/CH @ 36V max. 4A/CH @ 48V max.	4*8A @ 12-24V 4*6A @ 36V 4*4A @ 48V
Output Power	96-192W/CH @ 12-24V max. 216W/CH @ 36V max. 192W/CH @ 48V max.	96-192W/CH @ 12-24V r 216W/CH @ 36V max. 192W/CH @ 48V max.
Feature	RGBCCT	RGBW

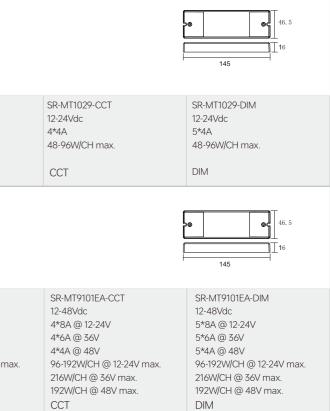
### In Wall RGBCCT LED Controller

- > Constant voltage > Wall Box Installation
- > Supports both Matter & Zigbee control

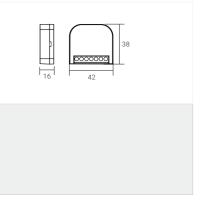








> Enables to pair to Zigbee remotes, wall switches and green power switches > Can be controlled by Zigbee remotes, wall switches and green power switches



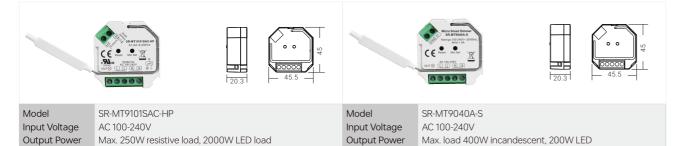




#### **Phase Dimmer**

#### 400W Phase Dimmer

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

NEW

## 250W In Wall Phase Cut Dimmer Module

- > Phase cut dimmer module
- > 100-240Vac input
- > Trailing edge / leading edge version available
- > Wall box installation

Feature

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

3-wire with neutral

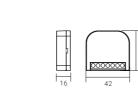
> Can be controlled by Zigbee remotes, wall switches and green power switches Model

#### 400W Din Mounted Phase Cut Dimmer Module

- > Phase cut dimmer module
- > Trailing edge / leading edge version available
- > Din rail mounted
- > Supports both Matter & Zigbee control
- > Enables to pair to Zigbee remotes, wall switches and green power switches
- > Can be controlled by Zigbee remotes, wall switches and green power switches Input Voltage



SR-MT9041A-D



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

Input Voltage 100-240Vac **Output Power** Max. 250W resistive load, 2000W LED load



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



#### Relay Module



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





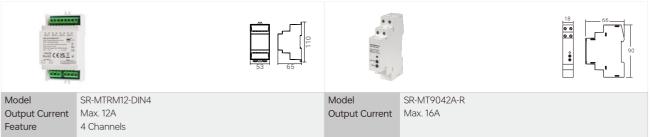
Model SR-MT9101SAC-HP-SWITCH-2CH Input Voltage AC 100-240V Output Power Max. load1170W incandescent per channel, 390W LED per channel Feature 3-Wire With Neutral, 2 channels output

#### 📘 In wall Relay Module 🖤

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

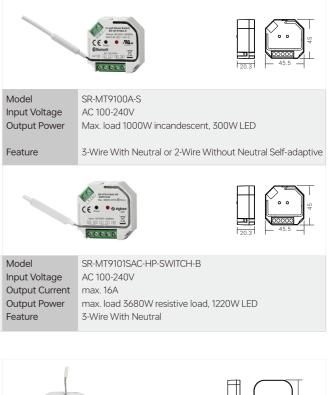
## DIN Rail Mounted 16A Relay Module 🖤

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





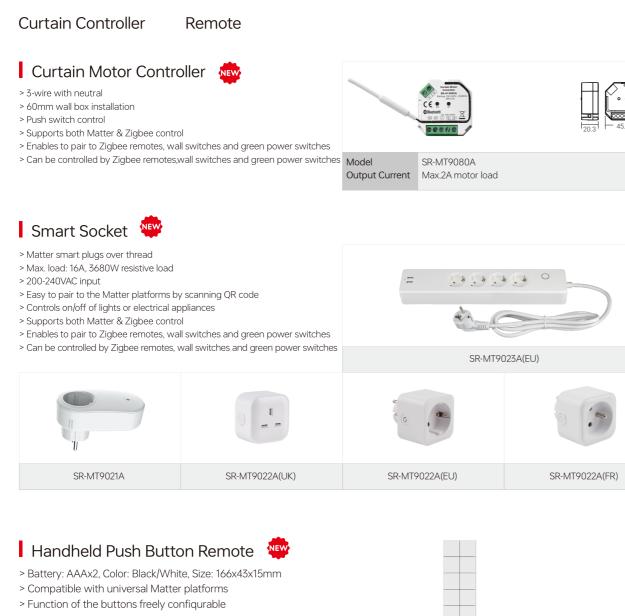
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# **\*** matter



#### 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

SR-MT2856-Pro

#### 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

#### 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

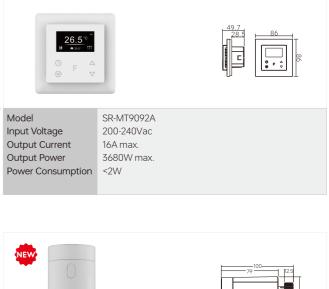
#### Matter thermostat for heating and cooling control

- > 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



Model	SR-MT9095B	SR-MT9095B-0-10
Power Supply	110-240Vac	110-240Vac / 24Vdc
Max Load	5A (resistive load)	5A (resistive load)
Set temperature	5 - 35 °C	5 - 35 ℃
Set Temperature Accuracy	± 0.1 °C	± 0.1 °C
Sensors	Air Temperature	Air Temperature
Sensor Measurement range	0 - 60°C	0 - 60°C
Thermostat Mode	Off, Cool, Heat, Auto, Away, Fan only, Schedule control	Off, Cool, Heat, Auto, Away, Fan only, Schedule control
Fan Speed	High, Medium, Low controlled by relays	High, Medium, Low controlled by relays



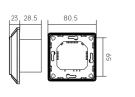


Model Battery Min. Standby Current <=10uA Battery Life





- > 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







#### Sensor

#### PIR + Light Sensor > Matter motion + light 2 in 1 sensor over thread > Easy to pair to the Matter platforms by scanning QR code > Automation can be freely configured through Matter platforms > Compatible with universal Matter platforms Works with Matter or 0-10V of > On-board antenna Model SR-MT9030B-PIR-HBV SR-MT9030B-PIR-LBV > Waterproof grade: lp20 Power 120-277VAC > 5 years warranty Output 0-10V Signal, Max.20mA. 20A relay Mounting Height LB: Max. 6m. Typical 3m. HB: Max. 12m. Typical 12m LB: q10m@3m height. **Detection Area** HB: ¢24m@12m height Application ZLLC application (Zone level / Office / Meeting room...) Works with Matter or 0-10V devices Works with Matter or 0-10V device Model SR-MT9032A-PIR Model SR-MT9035A-PIR Power 12-24Vdc Power 12-24Vdc Max. 30mA Current Draw Max. 30mA Input Current Mounting Height 2.5m Mounting Height 2.5m Detection Area 5m@2.5m Detection Area 5m@2.5m Application LLLC application (Fixture-integrated), ZHAGA 20 Application LLLC application (Fixture-integrated), ZHAGA 20 Works with Matter or 0-10V devices Works with Matter or 0-10V devices Model SR-MT9030A-PIR Model SR-MT9030D-PIR-10A 12-24Vdc Power Power 220-240Vac Input Current Max. 30mA Output DALI:Max.80mA; Relay:Max.10A Mounting Height 2.5m Mounting Height Max. 6m. Typical 3m. Detection Area 5m@2.5m Detection Area φ10m@3m height. Application LLLC application (Fixture-integrated) Application ZLLC application (Zone level / Office / Meeting room...) 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

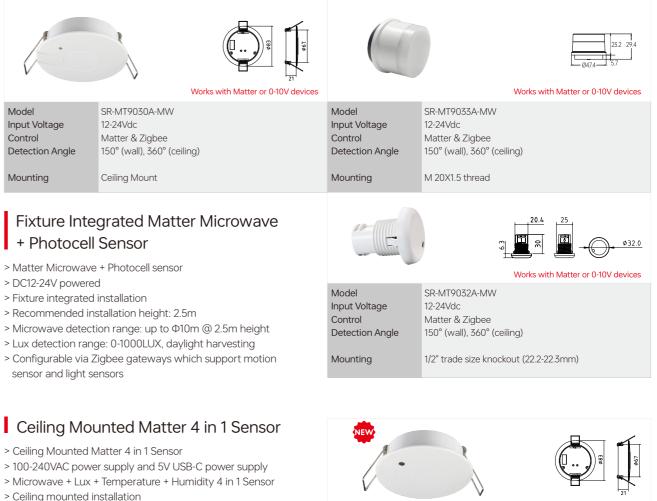
- > Automation can be freely configured through Matter platforms
- > Compatible with universal Matter platforms

Model SR-MT9032A-4IN1 Power Supply 3Vdc

#### Sensor

#### Microwave Sensor

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



- > 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

SR-MT9030A-4IN1





# **\*** matter

#### 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



Model

Model

Output Power

Output Power

SR-MT2835RAC-NK4

83.8x83.8x42.5mm

SR-MT2835RAC-S

83.8x83.8x42.5mm

Max. load 500W incandescent, 250W LED

Max. load 500W incandescent, 250W LED

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

#### 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



Australia Standard



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)

#### 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

**\*** matter









SR-MT2837-LCD



# **\*** matter

#### Push Button

Wall-mounted Phase Dimmer

#### 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

SR-MT9001K6-PRO

SR-MT9001K8-PRO



#### 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





SR-MT2835KAC-NK2-SW 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

#### 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)





#### 151 www.sunricher.com











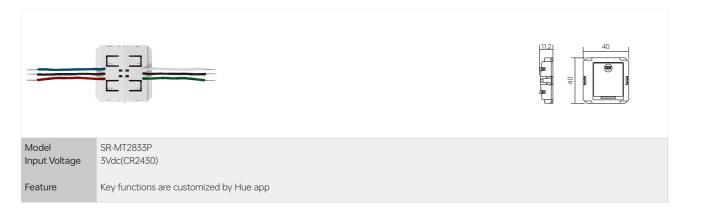


#### Push Button Coupler Module

#### Battery Powered Configurable Matter GP Switch

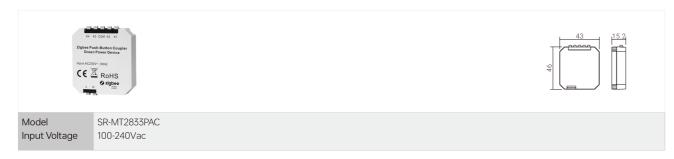
The Matter push-button coupler is a 4-channel push-button interface for simple wall/flush type box installation. You can continue to use existing switches, irrespective of the manufacturer. It is a wireless transmitter that communicates with compatible Matter hub. The coupler adopts a CR2430 battery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

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



#### Push-button Coupler

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



#### 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	110-240Vac
Output DALI PS Current	50mA
Output 0/1-10V Current	20mA
Relay Voltage	110-240Vac
Relay Current	Incandescent: 5A/LED: 1.6A
Feature	CCT

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

SR-2421-MT5 110-240Vac 110-240Vac Incandescent: 5A/LED: 1.6A RGBWA

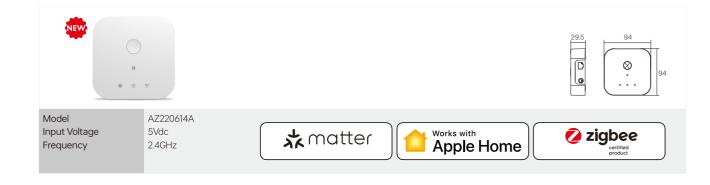


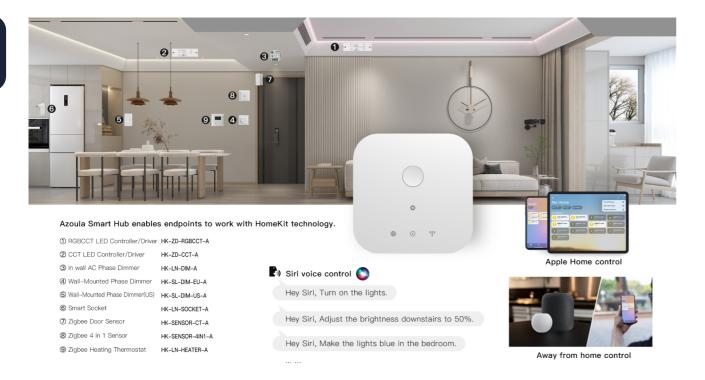


#### Matter Bridge

#### Homekit-Enabled & Matter Certified Azoula Smart Hub

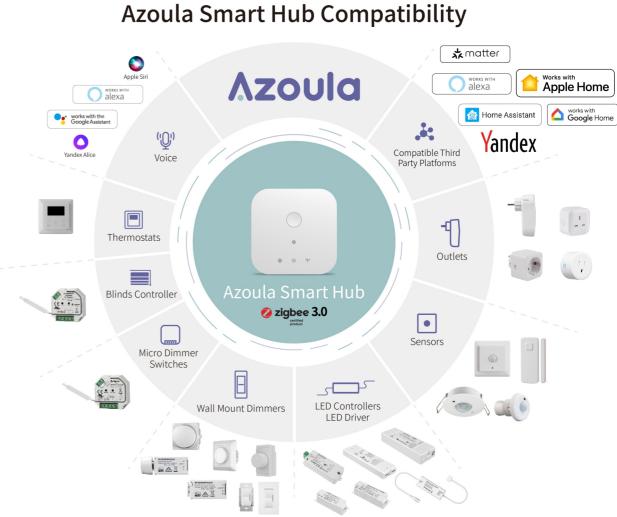
- > Homekit-Enabled Azoula Smart Hub
- > 5VDC 2A power supply
- > Zigbee 3.0 smart hub, supports various Zigbee device types
- > Matter Certified
- > Can be controlled through Apple Home app
- > Supports voice control through Siri
- > Supports away from home control(through HomePod, HomePod mini)
- >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





Matter Bridge

#### Homekit-Enabled & Matter Certified Azoula Smart Hub



Matter

**\*** matter

Matter





# Bluetooth<sup>®</sup> SIG Mesh

OEM APP(User/Installer) (Planning stage)

www.sunricher.com

#### SILVAIR Indoor Sensor

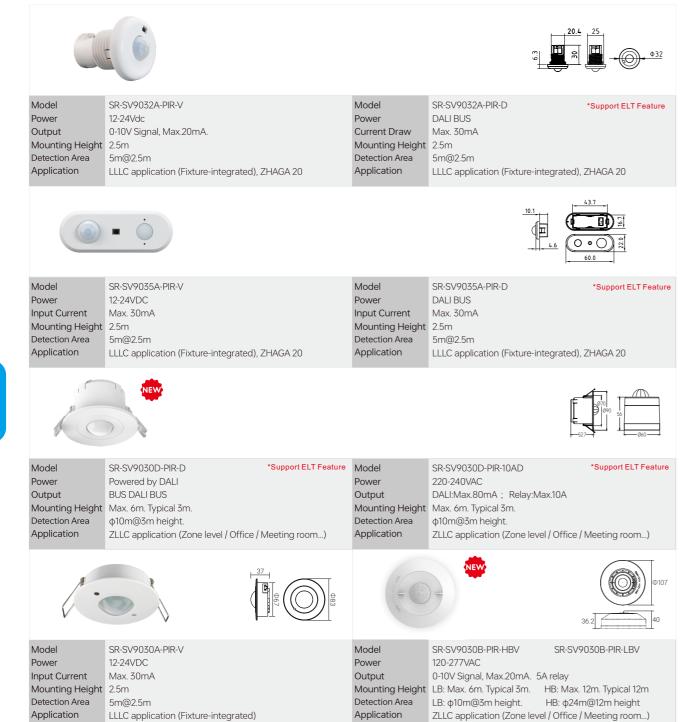
#### PIR + Light Sensor

- > Bluetooth PIR sensor, Bluetooth<sup>®</sup> 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

Technology Partner

Work with Silvair SILVAIR

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

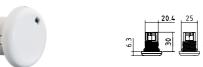


Technology Partner SILVAIR Work with Silvair

#### SILVAIR Indoor Sensor

#### Microwave + Light Sensor

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



Model	SR-SV9032A-MW-V
Power	12-24Vdc
Input Current	Max. 30mA
Mounting Height	3m
Detection Area	10m@2.5m
Application	LLLC application (Fixture-integrated), ZHAGA 20



Dete Appl

el	SR-SV9030A-MW-V
er	12-24Vdc
t Current	Max. 30mA
nting Height	3m
ction Area	12m@2.5m
lication	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.



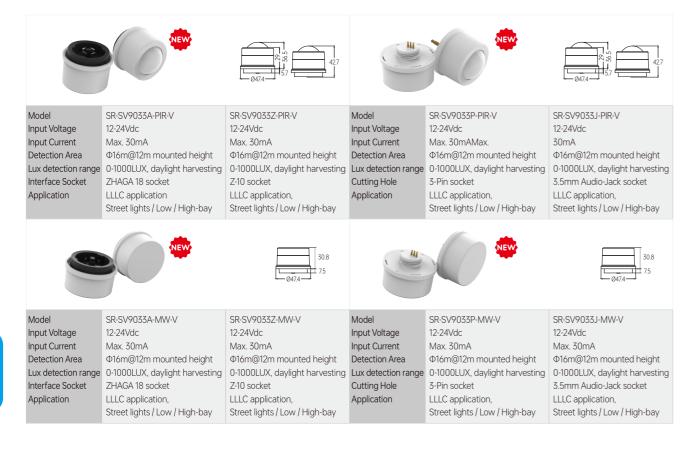
Silvair Commissioning Tools

#### 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



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

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



### Technology Partner SILVAIR Work with Silvair

SILVAIR Converter

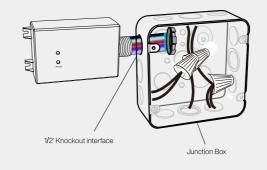
#### SIG Mesh to DALI Converter

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



Model Input voltage DALI PS Current Market US

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



### SIG Mesh to DALI Converter

> Bluetooth to DALI signal converter, Bluetooth® mesh network

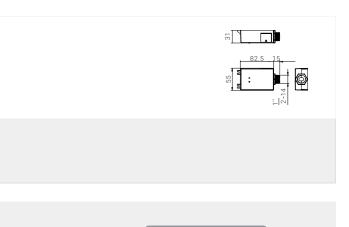
- > Built-in DALI bus power supply, no additional DALI bus PS required
- > Max.50mA DAL bus power current output, can control up to 25 DALI control gears
- > All devices on DALI line are broadcast controlled by Silvair Commissioning tools
- > Mesh network, which has a much longer control distance, transmits 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.

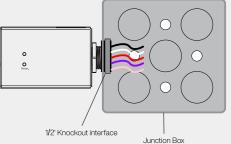
Technology Partner

Work with Silvair SILVAIR

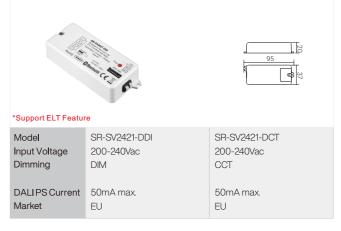
# Bluetooth SIG Mesh

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





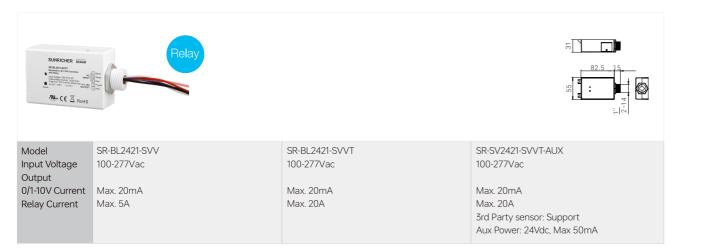


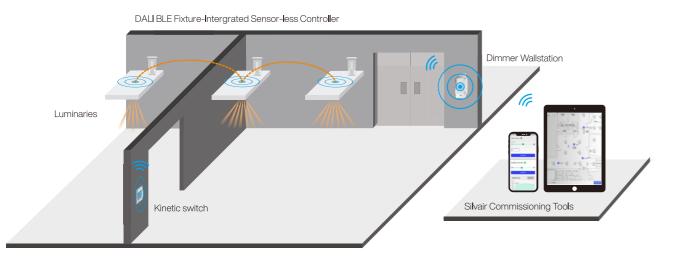


#### **SILVAIR** Converter

#### SIG Mesh to 0/1-10V Converter

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





#### SILVAIR LED Controller

#### 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<sup>®</sup> qualified. Bluetooth DID:D061817
- > UL listed. Category: PAZX (Management Equipment, Energy). UL 2043 Plenum Rated
- > Waterproof grade: IP20 > 5 years warranty



Model	
Input volt	tage
Output	
Applicati	on

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

#### SIG Mesh LED DC Controller

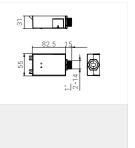
- > Bluetooth® mesh LED controller. Max.power 48-96W per channel
- > Enables to control ON/OFF, light intensity, tunable white type of LED fixtures
- > Controlled through Silvair Commissioning tools
- > Mesh network, which has a much longer control distance, transmits received signals to neighboring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



Technology Partner

Work with Silvair SILVAIR

# **Bluetooth** SIG Mesh



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#### SILVAIR Push Button

#### BLE Push-Button Coupler

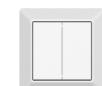
- > Bluetooth push-button coupler, Bluetooth<sup>®</sup> mesh network
- > Easily integrated with existing push switches
- > Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- > In typical indoor environment, the typical range for wireless communication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



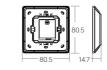
Model SR-SB2833PAC-BLE 100-240VAC, 50/60Hz Power Supply Transmission Range 10-30m (typical) Power Consumption Less than 0.5W Number of Push Buttons 1 Connector Type Push-In Wire Size 0.2 - 1.5mm2 (AWG28 - AWG14)

# 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
Transmission Frequency	2.4GHz
Fuction	ON/OFF, Dimming,Bind 2 custom scenes
Appication	Room control, Multiple group control



Technology Partner

Work with Silvair SILVAIR

Model SR-SBP2801K4-BLE-E 3VDC,CR2430 Power Supply Transmission Frequency 2.4GHz Fuction ON/OFF, Dimming,Bind 2 custom scenes Appication Room control, Multiple group control



#### SILVAIR Push Button

#### Bluetooth Wall-Mounted Dimmer

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





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

#### Self-powered/Battery-powered Keypad

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



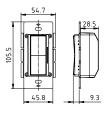
SR-SBP2801K2-BLE

SR-SBP2801K4-BLE(US) Self-powered



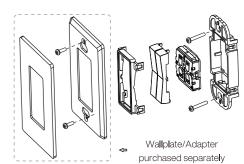












#### SILVAIR Driver

#### 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)

#### Standalone Application

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



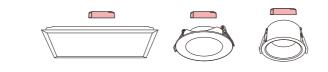
4

- > ±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...)

Technology Partner

NFC

Work with Silvair SILVAIR



5



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-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

#### Technology Partner SILVAIR Work with Silvair

**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

# Bluetooth SIG Mesh



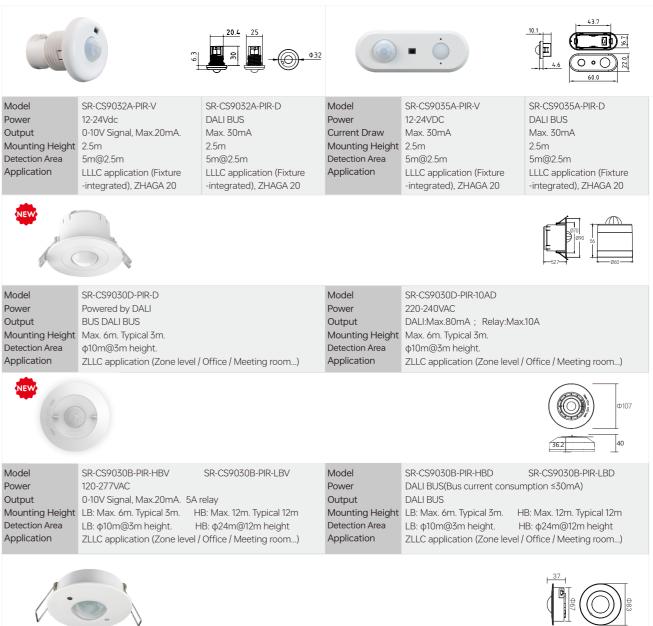
# **CASAMBI**



#### **CASAMBI** Indoor Sensor

#### PIR + Light Sensor

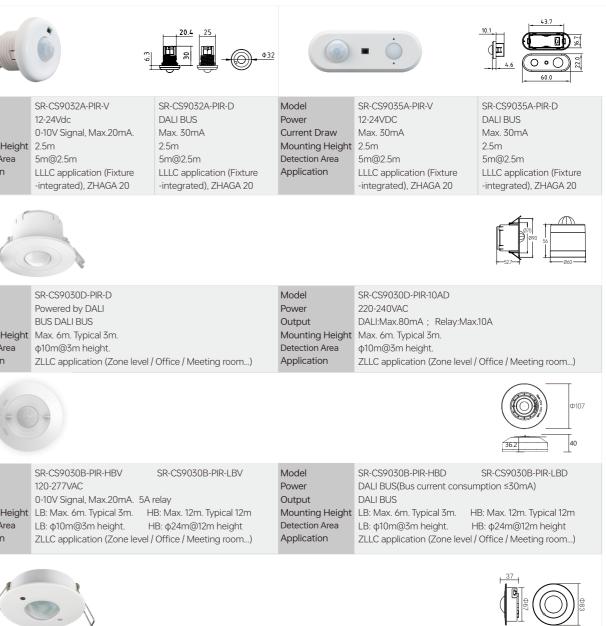
- > Bluetooth PIR sensor, Bluetooth<sup>®</sup> mesh network
- > Radio range: 164 feet (50m) in open field.
- Actual range is dependent on field installation.
- > Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- > All devices on line are broadcast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



odel	SR-CS9032A-PIR-V	SR-CS9032A-PIR-D
ower	12-24Vdc	DALI BUS
utput	0-10V Signal, Max.20mA.	Max. 30mA
ounting Height	2.5m	2.5m
etection Area	5m@2.5m	5m@2.5m
oplication	LLLC application (Fixture	LLLC application (Fixture
	-integrated), ZHAGA 20	-integrated), ZHAGA 20
-		
NEW C		



Ma Po Ou Ma De





	SR-CS9030B-PIR-HBV	SR-CS9030B-PIR-LBV	
	120-277VAC		
	0-10V Signal, Max.20mA.	5A relay	
I Height	LB: Max. 6m. Typical 3m.	HB: Max. 12m. Typical 12m	
Area	LB: q10m@3m height.	HB: φ24m@12m height	
on	ZLLC application (Zone lev	vel / Office / Meeting room)	





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



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



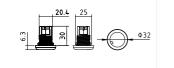
#### **CASAMBI** Indoor Sensor

#### **CASAMBI High-bay Sensor**

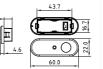
#### Microwave + Light Sensor

- > 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









egrated), ZHAGA 20

Model	SR-CS9032A-MW-V	Model	SR-CS9035A-MW-V
Power	12-24Vdc	Power	12-24Vdc
Input Current	Max. 30mA	Input Current	Max. 30mA
Mounting Height	3m	Mounting Height	2.5m
Detection Area	10m@2.5m	Detection Area	5m@2.5m
Application	LLLC application (Fixture-integrated), ZHAGA 20	Application	LLLC application (Fixture-inte



Model	SR-CS9030A-MW-V
Power	12-24Vdc
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...



#### **CASAMBI** Outdoor Sensor

#### PIR / Microwave + Light Sensor

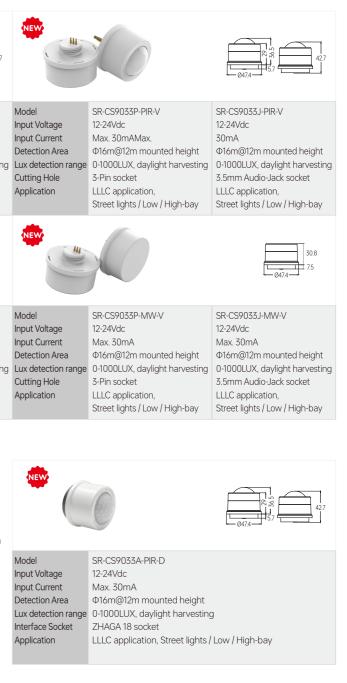
- > Bluetooth to 0-10V sensor controller, Bluetooth<sup>®</sup> mesh network
- > Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- > All devices on 0-10V line are broadcast controlled by mobile application
- > Supporting our kinetic energy switches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

	6	
Model Input Voltage	SR-CS9033A-PIR-V 12-24Vdc	SR-CS9033Z-PIR-V 12-24Vdc
Input Current Detection Area	Max. 30mA Φ16m@12m mounted height	Max. 30mA Φ16m@12m mounted height
Lux detection range	0-1000LUX, daylight harvesting	0-1000LUX, daylight harvestir
Interface Socket Application	ZHAGA 18 socket LLLC application Street lights / Low / High-bay	Z-10 socket LLLC application, Street lights / Low / High-bay
		50.8 047.4 75
Model	SR-CS9033A-MW-V	SR-CS9033Z-MW-V
Input Voltage	12-24Vdc	12-24Vdc
Input Voltage Input Current	12-24Vdc Max. 30mA	12-24Vdc Max. 30mA
Input Voltage Input Current Detection Area	12-24Vdc Max. 30mA Ф16m@12m mounted height	12-24Vdc Max. 30mA Φ16m@12m mounted height
Input Voltage Input Current Detection Area Lux detection range	12-24Vdc Max. 30mA Ф16m@12m mounted height 0-1000LUX, daylight harvesting	12-24Vdc Max. 30mA Ф16m@12m mounted height 0-1000LUX, daylight harvestii
Input Voltage Input Current Detection Area	12-24Vdc Max. 30mA Ф16m@12m mounted height	12-24Vdc Max. 30mA Φ16m@12m mounted height

#### 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









#### **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.



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

**CASAMBI** Remote

#### Magic Cube Remote Series

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

#### RGBW Remote

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

## CCT Remote

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

- > 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



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#### SR-CS2856-RGBW



SR-CS2819S-RGB 4 zones, 3 scenes





SR-CS2833CCT 6 zones

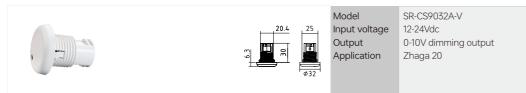




#### **CASAMBI** Phase Dimmer

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

### 0-10V Dimmer 🖤



#### Mini In Wall Smart Dimmer

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



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

#### 🛛 DIN rail smart Dimmer 🛛 💵

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



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

#### **CASAMBI** Phase Dimmer

#### Wall-Mounted Phase Dimmer

- > 100-240VAC wide input and output voltage, can work under no neutral wiring and with neutral wiring, self-adaptive
- > Supports resistive loads, capacitive loads or inductive loads
- > Enables to set minimum brightness and startup brightness
- > 1 channel output, up to 500W
- > Enables to control ON/OFF and light intensity of connected light source
- > Can be controlled by Casambi App, Casambi remote and local rotary knob
- > With push switch input, can be controlled by universal AC push switches
- > Standard size, can be compatible with existing EU standard frames, and installed into standard size wall box
- > Radio Frequency : 2.4GHz
- > Waterproof grade: IP20





NEW

Model SR-CS2835RAC-S Input Voltage 100-240Vac Output Voltage 100-240Vac Output Current 2.2A max.

Feature

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



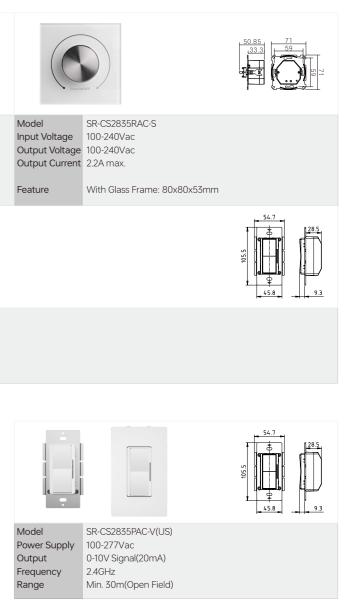
SR-CS2835KAC(US) Model Input Voltage 120Vac Output Voltage 120Vac Output Current 2.5A max Range Min. 50m(Open Field)

## Wall-Mounted 0-10V Dimmer

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





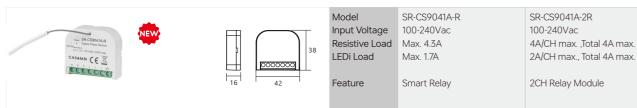




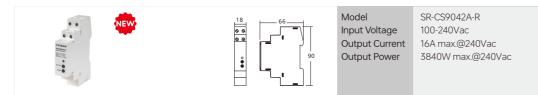


#### CASAMBI Relay

#### Smart Relay Module



#### 1 Channel DIN rail smart switch with dry contacts



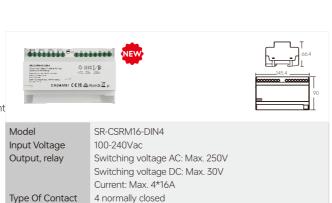
#### DIN rail mounted 4 channels 12A relay module

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

## 4 Channels DIN Rail Casambi Relay

> Casambi relay module

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



#### **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.



Mo

Inp Out Out

del	SR-CS9101SAC-HP-Switch-B
ut Voltage	100-240Vac
tput Current	16A max.
tput Power	580-3680W
ature	1 channel, 16A output

#### CASAMBI to DALI+0-10V+Relay

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



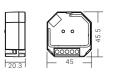
SR-2421-CS
110-240VAC
Max. 50mA(DALI PS), Max. 4mA(DALI consumption), Max. 20
110-240VAC
Incandescent: 5A, LED: 1.6A



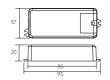
SR-CSRM12-DIN4 Model Power Supply 100-240Vac Input Consumption < 3mA Max. 250VAC Output Voltage Max. 4x12A Output Current Type Of Contact 4 normally closed



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



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



20mA(0/1-10V)





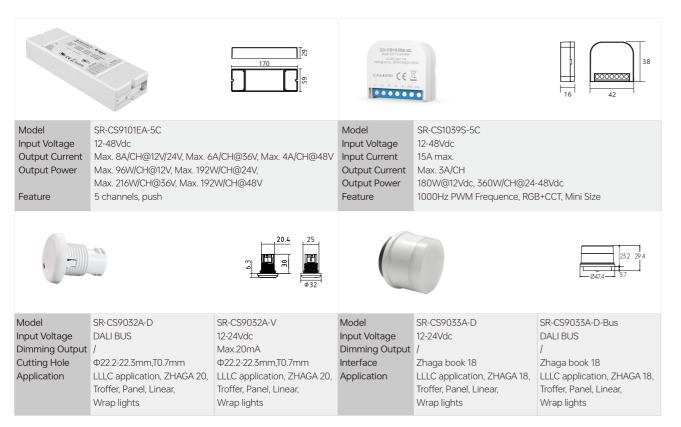
#### **CASAMBI LED Controller**

#### Casambi Push Button Coupler

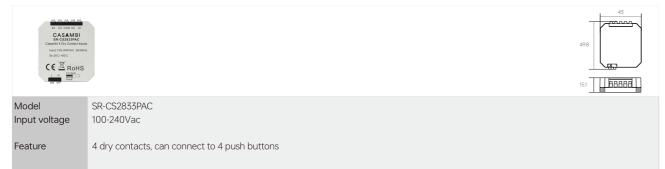
#### LED Controller NEW

> 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 🛛 🤓



#### **CASAMBI** Converter **CASAMBI** Driver

#### CASAMBI Converter



#### Constant Voltage Dimmable Driver

#### **Product Features**

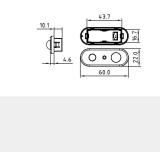
- > Standard CASAMBI dimmable driver
- > PWM dimming output, dimming depth lower to 0.1%
- > Standby power consumption < 0.5W, meeting the latest ERP standard
- > Short circuit, overload, and over temperature protection



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

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Model Input voltage Output Current

Feature

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

CASAMBI to 0-10V dimming Converter



#### **CASAMBI** Driver

#### Casambi NFC Dimmable Driver

#### **Product Features**

> Mesh network, which has a much longer control distance, transmits received signals to neighboring devices

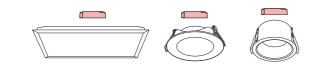
- > High PF, High efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > EL(emergency mode)

#### Standalone Application

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



- > 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...)



SVM PstLM <0.01 <0.02 NFC



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-10	DCC100-500	1	220-240	3-42	100-500	1	10	>0.94	80%	101*36*25
SRP-CA9105N-10	DCCT100-500	1	220-240	3-42	100-500	2	10	>0.94	80%	101*36*25
SRP-CA9105N-12	2CC100-700	2	220-240	6-42	100-700	1	12	>0.97	80%	135*35*20
SRP-CA9105N-12	2CCT100-700	2	220-240	6-42	100-700	2	12	>0.97	80%	135*35*20
SRP-CA9105N-1	5CC100-700	2	220-240	6-42	100-700	1	15	>0.97	82%	135*35*20
SRP-CA9105N-15	5CCT100-700	2	220-240	6-42	100-700	2	15	>0.97	82%	135*35*20
SRP-CA9105N-2	5CC250-700	3	220-240	6-54	250-700	1	25	>0.97	85%	120*41*28
SRP-CA9105N-2	5CCT250-700	3	220-240	6-54	250-700	2	25	>0.97	85%	120*41*28
SRP-CA9105N-3	6CC350-1050	4	220-240	6-54	350-1050	1	36	>0.95	86%	145*45*30
SRP-CA9105N-3	6CCT350-1050	4	220-240	6-54	350-1050	2	36	>0.95	86%	145*45*30
SRP-CA9105N-4	5CC500-1400	4	220-240	6-54	500-1400	1	45	>0.98	89%	145*45*30
SRP-CA9105N-4	5CCT500-1400	4	220-240	6-54	500-1400	2	45	>0.98	89%	145*45*30
SRP-CA9105N-6	5CC500-1500	5	220-240	6-54	500-1500	1	65	>0.98	90%	124*78.8*3
SRP-CA9105N-6	5CCT500-1500	5	220-240	6-54	500-1500	2	65	>0.98	90%	124*78.8*30

#### **CASAMBI** Driver

#### Casambi NFC Constant Current Dimmable Driver

#### **Product Features**

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

#### Linear Application

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

US Standard

SELV

Product Model	Input Voltage 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

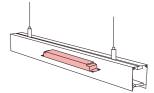
#### 

### 





- > ±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

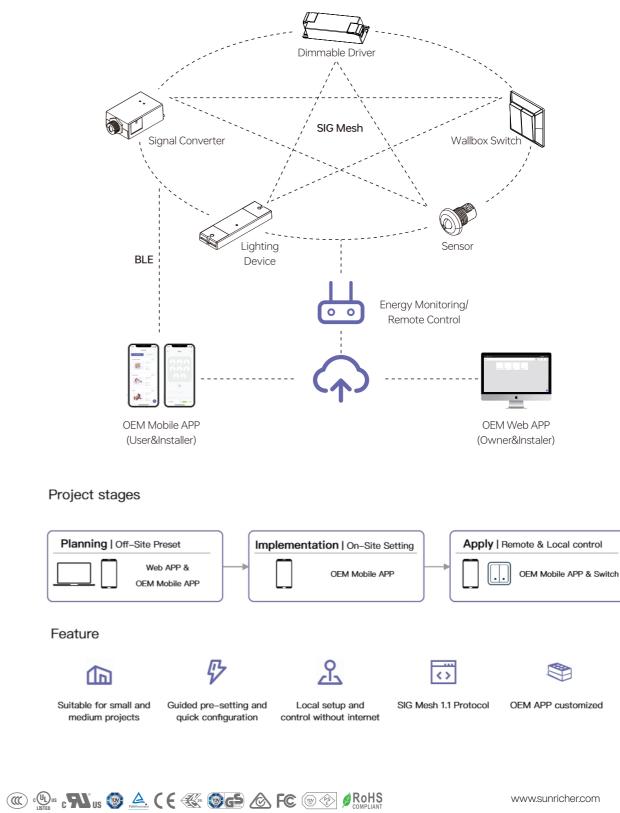






### System Structure: Commercial & Industrial Lighting Solution

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



# SIG Mesh

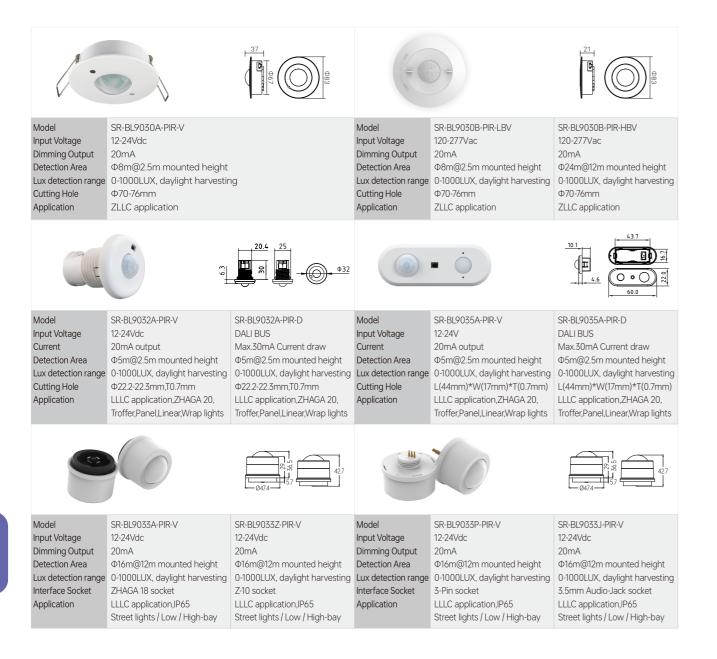


OEM APP customized

#### SIG Mesh Sensor

#### **BLE PIR Sensor**

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



## **SunSmart**

SIG Mesh

SIG Mesh Sensor

#### BLE Microwave Sensor

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

1-			
Model Input Voltage Dimming Output Detection Area Lux detection range Cutting Hole Application	SR-BL9030A-MW-V 12-24Vdc 20mA Φ12m@2.5m mounted height 0-1000LUX, daylight harvestin Φ70-76mm ZLLC application		
		30.8 047/4 75	
Model Input Voltage Dimming Output Detection Area Lux detection range Interface Socket Application	SR-BL9033A-MW-V 12-24Vdc 20mA Ф16m@12m mounted height 0-1000LUX,daylight harvesting ZHAGA 18 socket LLLC application, IP65 Street lights / Low / High-bay	SR-BL9033Z-MW-V 12-24Vdc 20mA Ф16m@12m mounted height 0-1000LUX,daylight harvesting Z-10 socket LLLC application, IP65 Street lights / Low / High-bay	
	Ò		
Model Power Input Current Mounting Height Detection Area Application	SR-BL9035A-MW-V 12-24Vdc 20mA Φ5m@2.5m mounted height 0-1000LUX, daylight harvestir L(44mm)*W(17mm)*T(0.7mm LLLC application,ZHAGA 20,Tr	)	

# SIG Mesh

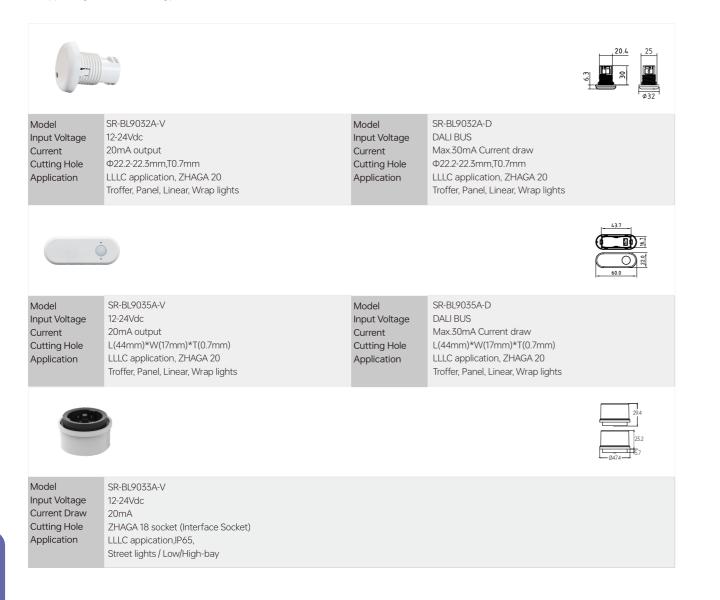




#### SIG Mesh Controller

#### Bluetooth to 0-10V Controller

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



# **SunSmart**

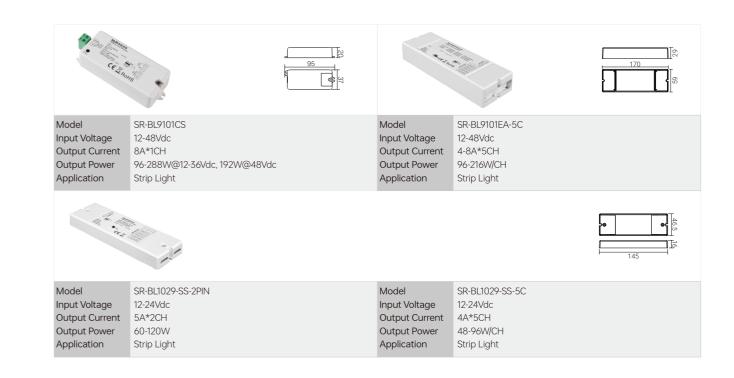
SIG Mesh

#### SIG Mesh 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

- > Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB



# SIG Mesh

> 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



#### SIG Mesh Converter

#### SIG Mesh Panel

#### Bluetooth to 0-10V Converter

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



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

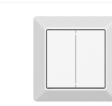


SIG Mesh

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

#### Self-powered/Battery-powered Push Button

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







# **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)

#### Standalone Application

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



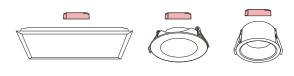
Product Model	Product Picture	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-BL9105N-10CC100-500	1	220-240	3-42	100-500	1	10	>0.94	80%	101*36*25
SRP-BL9105N-12CC100-700	2	220-240	6-42	100-700	1	12	>0.97	80%	135*35*20
SRP-BL9105N-15CC100-700	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

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-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

## 

# SIG Mesh

- > ±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









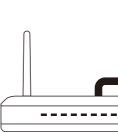




#### Wi-Fi Control System

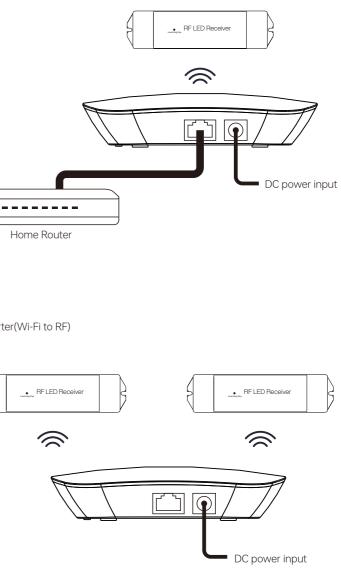
Method 1:Connect your cell phone with your home net router(Wi-Fi to RF)





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





## RF/Wi-Fi

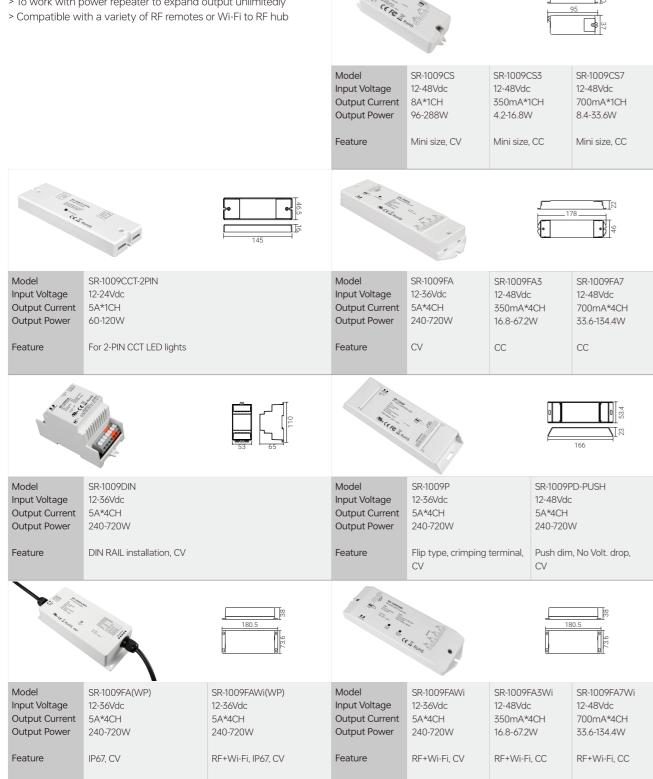




#### Low Volt LED Controller

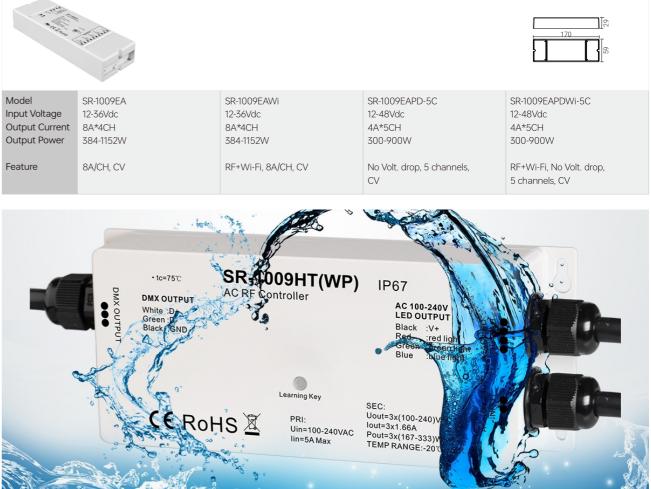
#### RF/Wi-Fi Receiver

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



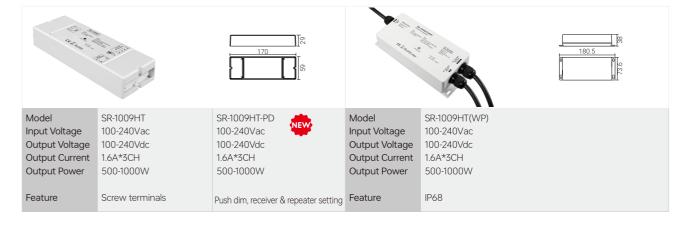
Low Volt LED Controller





#### High Volt. LED Strip Controller

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



## RF/Wi-Fi

#### High Volt LED Controller



#### LED Driver

#### 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

#### LED Driver

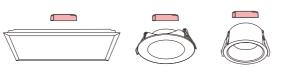
#### NFC Constant Current Tunable White Dimmable Driver

#### **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)

#### 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-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



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-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





- > ±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



#### 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

#### Remotes

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

SR-2819S RGBW, 4 zones, 3 scenes	SR-2819SP RGBW, Program function, 4 zones, 3 scenes	SR-2858Z4-5C RGB+CCT, 4 zones	SR-285 RGBW
		Image: Constraint of the second sec	1 2 R G S1 52
SR-2819T8 RGBW, 8 zones, 10 modes	SR-2839WK RGBW, 10 modes	SR-2819CCT CCT, 6 zones, 6 scenes	SR-2819 CCT, 4 2 3 scene
	0	Ø     Ø       Ø     Ø       Ø     Ø       Ø     Ø       Ø     Ø       Ø     Ø       Ø     Ø       Ø     Ø       Ø     Ø       Ø     Ø       Ø     Ø       Ø     Ø       Ø     Ø	

#### Remote

- Magic Cube Remote Series NEW
- > Battery: AAAx2, Color: Black/White, Size: 166x43x15mm

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	DI	Μ			C	СТ			F
SR	-RF2	856-C	MIM	SF	R-RF2	856-0	CCT	SR	-RF
4 Gro	oups	, 3 Sc	enes	3 G	roups	s, 2 Sc	enes	1 Gi	rou



RF2856-RGB 1 Group, 4 Scenes

SR-2819SDIM DIM, 4 zones, 3 scenes

0000

DIM, 3 zones

SR-2833N-Z3

SR-2833N-Z4

DIM, 4 zones



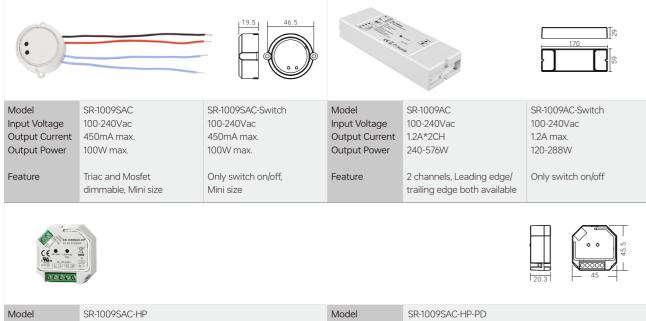


## RF/Wi-Fi

#### **Phase Dimmer**

#### Phase Dimmer

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



Model	SR-1009SAC-HP	Model	SR-1009SAC-HP-PD
Input Voltage	100-240Vac	Input Voltage	100-240Vac
Output Current	1.8A max.	Output Current	1.8A max.
Output Power	400W max.	Output Power	400W max.
Feature	Trailing edge dimmer, AC push dim	Feature	No RF function, push dim, Trailing edge dimmer

#### In Wall RF AC Phase Cut Dimmer

- > RF AC phase cut dimmer
- > Max. 400W incandescent load, 200W LED load
- > 434MHz/869.5MHz/916.5MHz radio frequency
- > Can be controlled by RF remotes
- > Easy pairing to RF remotes
- > Each dimmer can be paired to max. 8 remote controls
- > With wires output, easy connection with wiring nipples
- > Mini size, 45.5\*45\*20.3mm, wall box installation







Relay

Model

Feature

Input Voltage

Output Current

Output Power

> RF AC switch

Rotary Knob

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

> 434MHz/869.5MHz/916.5MHz radio frequency

SR-1009SAC-HP-Switch

100-240Vac

400W max

Only switch on/off

1.8A max

In Wall RF AC Switch

> Can be controlled by RF remotes

<u>R</u>



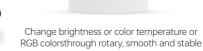
CCT



Single Color SR-RF2836D5-DIM SR-RF2836D5-CCT



Long battery lifespan, easy to replace battery



### Smart Desk/Wall Dimmer (Push+Rotary Knob)

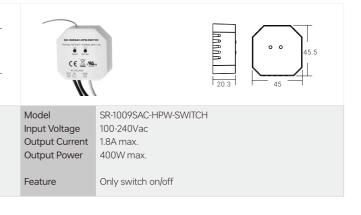
This is an incredibly straightforward and convenient remote control. It's equipped with a combination of five physical buttons and a rotary knob. Available in three versions - single color, CCT and RGB - this remote control is designed for direct handheld use. Additionally, it offers two mounting options: 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.





## RF/Wi-Fi

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













#### Rotary Knob

#### Rotary Dimmer Panel

- > Rotation sensitive
- > Glass interface(white & black)
- > Compatible with all universal series RF receivers
- > 1 receiver can be paired by max 8 different remote controls
- > Operation voltage: 3Vdc(CR2032)/100-240Vac







SR-2836R





SR-2836N-CCT

SR-2836RCCT



SR-2836RGB

SR-2836N





- > 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)

#### 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)

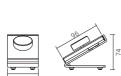


SR-2836D

SR-2836DCCT



SR-2836DRGB



#### long battery life. Battery: Cr2032x2; Color: Black/white; Size:86x86x10.5mm

Panel

with aesthetics.

The battery version

I	0	A	E
I	0	В	F
I	0	С	G
I	0	D	Н

Magic Cubes Series

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

#### SR-RF9002KR12-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





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SR-2830A DIM, 4 zones, 3 scenes

SR-2830B CCT, 4 zones, 2 scenes







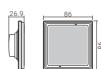


































R G B W

SR-2820 RGBW, 4 zones





SR-2835RGB

SR-2835DIM/SR-2835CCT/



## RF/Wi-Fi

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

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



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



SR-2830RGB RGB, 4 zones, 1 scenes

SR-2820NB RGBW, 4 scenes



SR-2820N RGBW, 4 zones







#### 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-2853K2

DIM

SR-2833K1

DIM





DIM, 2 zones

SR-2853K4-CCT

CCT

SR-2833K-CCT

CCT

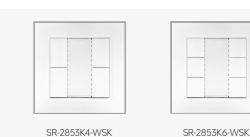




DIM, 2 zones

SR-2833K2





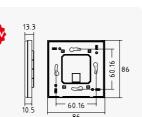


SR-2853K8

DIM, 4 zones

SR-2833RGB

RGBW



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SR-2853K8-RGBW

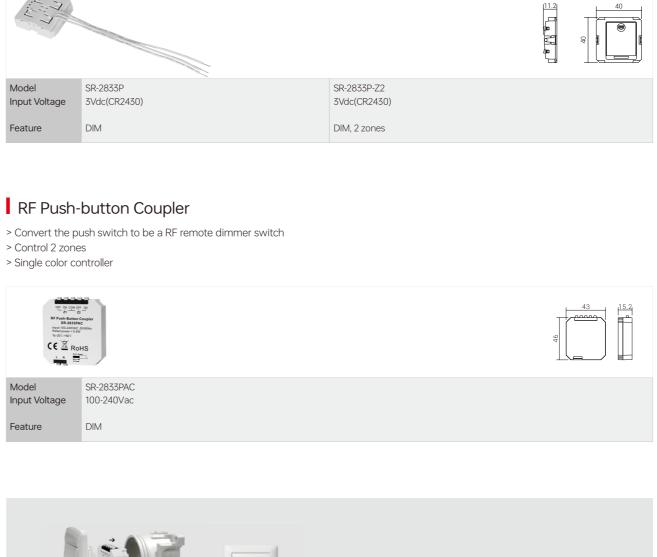
RGBW

#### Push Button Coupler Module

#### RF Converter Module

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







## RF/Wi-Fi

• Easy to pair to the RF receivers by simply pushing the connected push switch • Simple installation using existing structural features



#### Converter Gateway

#### RF to DALI Controller

> RF to DALI DT6 Group & Scene Controller > Can be set to any zone/group/scene by rotary switch



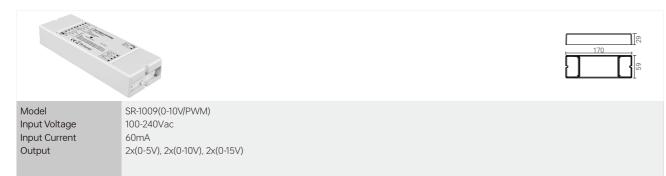
> Can be controlled by universal 8V-230V input single wire PUSH switch

> Enable to control all devices on DALI line via broadcast



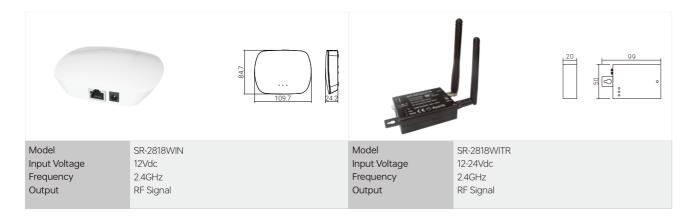
### RF to 0-10V/PWM Controller

#### > RF to 0-10V/PWM dimmer





- Wi-Fi Gateway
- > Free APP "Easylighting" or "Easyhome" is available for IOS or Android smart phones or tablets.
- > Can be controlled by smart phones
- > The convertor works with RF receiver series to be controlled by IOS or Android system via Wi-Fi.





#### **RF+Manual Controller**

#### **RF+Manual Controller**

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







# RF+Manual LED Controller

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

#### Receiver

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

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

#### Receiver

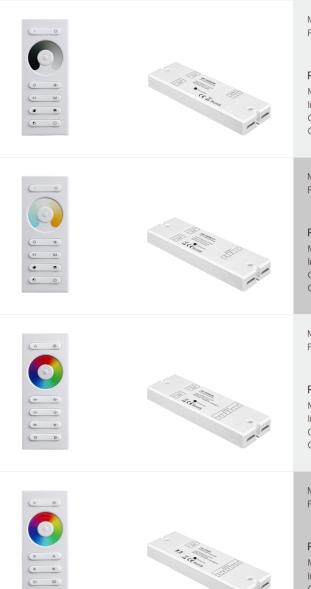
Model: SR-1009MS-RGBW Input Voltage: 12-36Vdc, Output Current: 5A\*4CH, Output Power: 240-720W



# **RF Economic Kit**

#### **RF** Controller

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



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

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

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

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

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

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

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

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

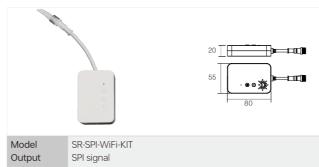
### HDMI SYNC LED Pixel TV Back light Controller

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



## WiFi SPI LED Pixel Light Controller

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





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# **SPI** Series

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



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

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



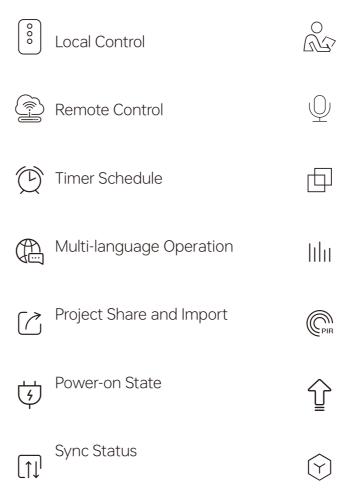
WiFi SPI Kit includes: LED pixel light controller, power adapter for LED pixel light controller, 3m/5m LED pixel light



# RF 2.4G Mesh(SR-BUS)

## Homeelife Smart home wireless solution

## System Overview



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# RF 2.4G Mesh

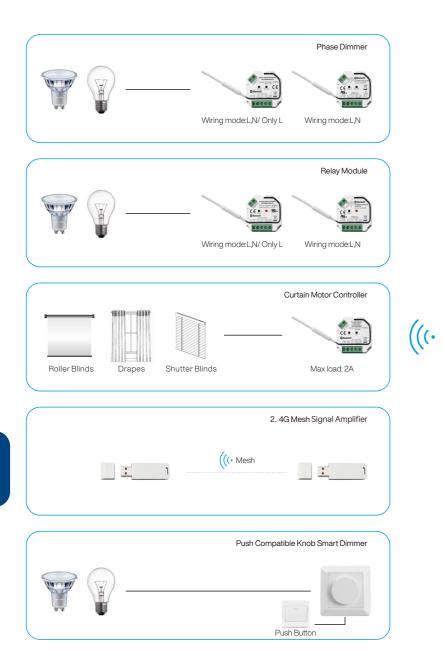
- O Construction Scene
  - Voice Control
  - Group Control
- ||||| Dynamic Mode
- Sensor Control
  - Firmware OTA
  - Third-party Platform

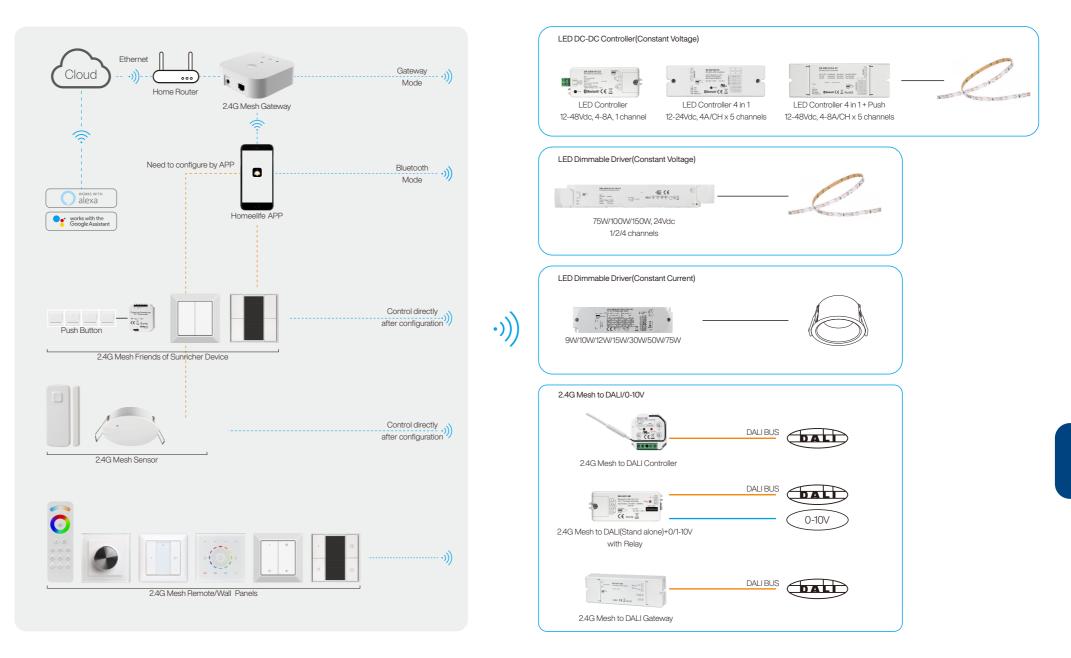
2.4G Mesh



# RF 2.4G Mesh

## System Overview





2.4G Mesh

# RF 2.4G Mesh

## DC-DC Controller

- > 2.4G Mesh LED controller
- > Controlled through both smart App and remote
- > Mesh network, Up to 30m transmission distance between every two neighbor devices
- > Encrypted two-way communication, quick status feedback, safe & reliable
- > Compatible with universal 2.4G remotes, each LED controller can pair to max. 8 remotes



## Single Color LED Controller

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

SR-SB9101CS Model Input Voltage 12-48Vdc 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.

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

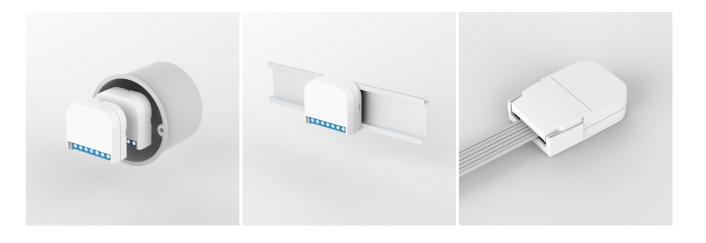


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Model Input Vo Output Output Product

Model Input Vo Output Output Produc







## RF 2.4G Mesh

## 2-PIN LED Controller

> Connect and control 2-PIN LED strips

Model	SR-SB1029CCT-2PIN
Input Voltage	12-24Vdc
Output Current	5A*2CH
Output Power	60-120W
Product Size	145x46.5x16mm

## 4 Channels LED Controller

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

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

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

## 5 Channels LED Controller

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

/oltage
Current
Power
t Size

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





## 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	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)

### Standalone Application

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

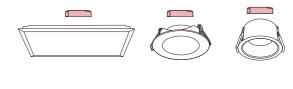


Product Model	Product Picture	Input Voltage VAC/VDC	Output Voltage VDC	Output Current mA	Channel CH	Output Power W	Power Factor	Efficiency	Dimension mm
SRP-SB9105N-10CCT100-500	1	220-240	3-42	100-500	2	10	>0.94	80%	101*36*25
SRP-SB9105N-12CCT100-700	2	220-240	6-42	100-700	2	12	>0.97	80%	135*35*20
SRP-SB9105N-15CCT100-700	2	220-240	6-42	100-700	2	15	>0.97	82%	135*35*20
SRP-SB9105N-25CCT250-700	3	220-240	6-54	250-700	2	25	>0.97	85%	120*41*28
SRP-SB9105N-36CCT350-1050	4	220-240	6-54	350-1050	2	36	>0.95	86%	145*45*30
SRP-SB9105N-45CCT500-1400	4	220-240	6-54	500-1400	2	45	>0.98	89%	145*45*30
SRP-SB9105N-65CCT500-1500	5	220-240	6-54	500-1500	2	65	>0.98	90%	124*78.8*30





- > ±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











## 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





Model

## Phase Dimmer

Model Input Volt Output C Output F Product

## Phase Dimmer

Model Input Voltage Output Current Output Power Product Size



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## RF 2.4G Mesh

## Phase Dimmer

> Both leading edge version and trailing edge version are available for choosing, default factory setting is trailing edge. > Can be externally connected to a regular PUSH switch for control, and the Push switch type can be modified through the app. > Mini size, easy to be installed into a standard size wall box.

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

> Both leading edge version and trailing edge version are available for choosing, default factory setting is trailing edge. > Can be externally connected to a regular PUSH switch for control, and the Push switch type can be modified through the app. > Can operate under two-wire connection with no neutral lead or three-wire connection with neutral lead.

	SR-SB9040A-S
ltage	100-240Vac
Current	1.8A max.
Power	400W max.
Size	45.5x45x20.3mm

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

SR-SB9101SAC-HPW 100-240Vac 1.8A max. 400W max. 45.5x45x20.3mm



## Phase Dimmer



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2.4G Mesh

## 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
Input Voltage	100-240Vac
Output Current	1.1A max.
Output Power	250W max. for Incandescent, 200W max. for LED
Product Size	42x38x16mm
Wiring Mode	L, N or Only L

### Din Rail Phase Dimmer with Power Meter

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

Model	SR-SB9042A-D
Input Voltage	100-240Vac
Output Current	1.8A max.
Output Power	400W max. for Incandescent, 200W max. for LED
Product Size	90x66x18mm
Wiring Mode	L, N

## Relay Module







## Model Input Volt Output C Output P Product

### Model Input Volt Output C Output P Product





## 

## RF 2.4G Mesh

## Switch Relay Module

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

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

### Switch Relay Module

> Can be externally connected to a regular PUSH switch for control, and the Push switch type can be modified through the app. > Can operate under two-wire connection with no neutral lead or three-wire connection with neutral lead.

SR-SB9100A-S
100-240Vac
4.8A max.
1000W max.
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

ltage	
Current	
Power	
Size	

SR-SB9041B-R 100-240Vac/24-30Vdc 5A max. 1000W max. 42x38x16mm



## Relay Module

# ACE H. 66606

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2.4G Mesh

## Smart 2 Channels Relay Module with Power Meter

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

SR-SB9041B-2R 100-240Vac/24-30Vdc 2x6A max.@240Vac/2x4A max.@30Vdc 2x1440W max.@240Vac/2x120W max.@30Vdc
42x38x16mm

### 16A Din Rail Smart Switch with Power Meter

- > Power metering
- > Overpower and over voltage protection of the load
- > Easy control through the Homeelife app, various protocols, and platforms, as well as voice assistants
- Model SR-SB9042B-R 100-240Vac/24-30Vdc Input Voltage 16A max.@240Vac/10A@30Vdc Output Current Output Power 3840W max.@240Vac/300W@30Vdc 90x66x18mm Product Size

### Smart 2 Channels Relay Module with Power Meter

- > Power metering on each channel
- > Din rail installation

Model

> Easy control through the Homeelife app, various protocols, and platforms, as well as voice assistants

Model	SR-SB9042B-2R
Input Voltage	100-240Vac
Output Current	16 A per channel, 25 A tota
Output Power	3840W/channel max, 600
Product Size	90x66x18mm



## 

Model Input Vol Output Output I Product

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

Model Input Volt Output C

Model Input Vol Output C Output P Product





Blinds Controller



-		

al 00W total

## RF 2.4G Mesh

## Curtain Motor Controller

> Full support for various curtain types: roller blinds, shutter blinds, drapes, etc. > Local control with external switches even if not paired to a smart phone > Accurate control, supports both ON/OFF and level control

	SR-SB9080A	
ltage	100-240Vac	
Current	2x2A max.	
Power	2x480W max.	
Size	45.5x45x20.3mm	

### Curtain Motor Controller with Power Meter

Model	SR-SB9081A
Input Voltage	100-240Vac
Output Current	10A max. per channel, 16A max. total
Output Power	2x2400W max.
Product Size	42x38x16mm

### Din Rail Blinds Controller with Power Meter

> Power metering on each channel

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

ltage
Current
Power
Size

SR-SB9082A 100-240Vac 16A/channel max.@240Vac, 25A total 3840W/channel max, 6000W total 90x66x18mm



## Smart Plug







## EU Standard 16A Smart Plug

Model

> Enables to control ON/OFF of the load

> Supports temperature measurement

> Supports over current protection and power metering

SR-SB9021A 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 Input Voltage Output Current Output Power Product Size
- SR-SB9022A(UK) 200-240Vac 16A max. 3840W 57x57x62mm

Sensor





## > Mini size Model Input Volt Input Cur Standby Product

Model Input Voltage Input Current Standby Power Product Size

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2.4G Mesh

## 

## RF 2.4G Mesh

## Wireless Smart Door/Window Sensor

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

Model	SR-SB9011A-DS
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

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

## Flood Sensor

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

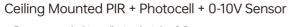
SR-SB9050A 3.6Vdc(ER14250 battery) 10mA <0.2W Φ72x21.5mm





## Sensor





- > Recommended installation height: 2.5m > PIR detection range: up to  $\Phi$ 8m @ 2.5m height > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via Homeelife APP
- Model Input Voltage Current Consumption **Dimming Control** Dimming Output Cutting Hole
- SR-SB9030A-PIR 12-24Vdc <30mA (when dimming method = sink) Analog (0-10V) 4mA (sink) / 20mA (source) 70-73mm

### Ceiling Mounted Microwave + Photocell + 0-10V Sensor

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

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

### Humidity & Temperature sensor

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

3Vdc

> Wall mountable

Model

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

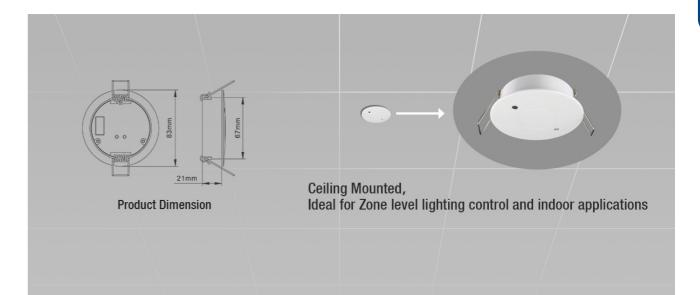
SR-SB9033TH

55.5x55.5x18.6

Input Voltage Product Size

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







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## RF 2.4G Mesh





Smart Panel

Magic Cube Series

NEW

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



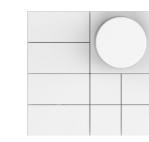
SR-SB9002K16-Pro User-defined



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

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

SR-SB9001T-Pro 100-240Vac 86x86x40.2mm



### Wall-mounted Keypad NEW

- > 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

Available Colors:









2.4G Mesh

## RF 2.4G Mesh







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-SB9001K8-DIM DIM, 4 groups



SR-SB9001K4-DIM2

DIM, 2 groups

SR-SB9001K8-G1-S4 DIM, 4 scenes



SR-SB9001K8-CCT

SR-SB9001K4-CCT

CCT



CCT, 2 scenes



SR-SB9001K4-RGBW

RGBW

SR-SB9001K8-RGBW

RGBW, 2 scenes

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SR-SB9001K8-DIM-WSK



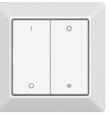
- > Self-powered/battery-powered 3Vdc(CR2430) wall remote
- > Easy & quick pairing to the 2.4G RF Mesh receivers by simply pushing the buttons
- > Transmission range between every two neighbor devices up to 30m

### Matt finish with slope edge frame

### Remarks: Model name-E is battery power version





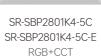


SR-SBP2801K2-DIM SR-SBP2801K2-DIM-E DIM

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



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



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### Shiny finish with flat rectangle frame(RC version)



SR-SB9001K4-DIM-WSK



SR-SB9001K6-DIM-WSK



# 2.4G Mesh



New Look Version

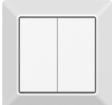


SR-SB9001K2-DIM-WSK

## RF 2.4G Mesh



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-S Kev 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

SR-SB2801NK4-CCT

CCT

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



SR-SB2801NK8-DIM-G4

DIM, 4 groups

SR-SBP2801K4-S Key functions are customized

4 in 1 Rotary Switch

> RGB+CCT RGB CCT Mono 4 in 1 2.4G RF Mesh Rotary Switch

Push Compatible Knob Smart Dimmer

> Enables to set minimum brightness and startup brightness

> Supports resistive loads, capacitive loads or inductive loads > Standard switch element that can match with different frames

> 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,

> Both leading edge / trailing edge versions are available

- > 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)

supports voice control through Alexa

Output Power: 500W max. for Incandescent

250W max\_for LED

80x80x53mm

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

Size:





SR-SB2835(A)

SR-SB2835(B)



SR-SB2835RAC-S



- > 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

## 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

## RF 2.4G to PWM 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: 12-48Vdc, 4 channels output with 5A/ch
- > Output PWM signal, connects LED strip directly
- > 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



by Homeelife app

## RF 2.4G Mesh



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



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



SR-SB9001TS4-RGBW-EU



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

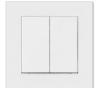
Push button smart phase dimmer

## 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

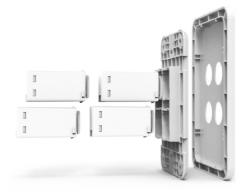




SR-SB2835KAC-NK2-SW 2 Push buttons, 1 Channel , Cutput current 10A Max. 690W LED load, 2300W incandescent, HV halogen loads



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	
Size:	44x44x36.3mm	



### Australia Standard Size Knob Smart Dimmer

Model	SR-SB2835RAC(AU)
Input Voltage:	100-240Vac
Output Current:	1.5A max.
Output Power:	350W max. for Incandescent,
	175W max. for LED
Size:	22x22x57.8mm

## RF 2.4G Mesh



## UK Standard Size Knob Smart Dimmer

Model Input Voltage: Output Current: 1.5A max. Output Power:

SR-SB2835RAC(UK) 200-240Vac 350W max. for Incandescent, 175W max. for LED 52x27x41.2mm

Size:



## Australia Standard Size Push Smart Dimmer

Model Input Voltage: Output Current: 1.5A max.

Size:

SR-SB2835PAC(AU) 100-240Vac Output Power: 350W max. for Incandescent, 175W max. for LED 22x22x44.6mm



## 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

SR-SB2835KAC-NK2-SW

550W max. for LED

80x80x42.5mm

Smart Desk/Wall Dimmer

1000W max. for Incandescent,

100-240Vac



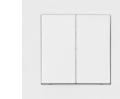
Model

Size:

Input Voltage:

Output Power:

Output Current: 4.2A max.



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.



## 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

## Easy Remote Series

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



SR-SB2868K7-DIM SR-SB2868K7-CCT SR-SB2868K7-5C

## Economic Remote Series

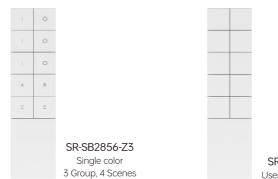
Our budget-friendly remote control series features a cost-effective membrane button design that delivers practicality without compromising on quality. Designed with simplicity in mind, it's a perfect fit for smart home systems, offering you a hassle-free and affordable smart control experience.





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

## 🛛 Magic Cube Series Remote 🎬







Long battery lifespan, easy to replace battery



temperature or RGB colorsthrough rotary, smooth and stable

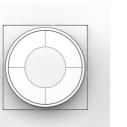
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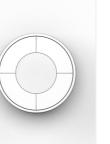
Different brackets are available for the European and American markets

Model: SR-SB2836D5

SR-SB2836D5-Pro User-defined









## RF 2.4G Mesh







SR-SB2868K12-DIM

SR-SB2868K12-CCT

SR-SB2868K12-5C



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

SR-SB2856-Pro User-defined version



## Remote

## Classic Remote

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







SR-SB2803-G4-RGBW RGBW, 4 zones



SR-SB2807 DIM, 1 zone



SR-SB2819S-DIM

DIM, 4 zones,

3 scenes

\*



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



SR-SB2819S

RGBW, 4 zones,

3 scenes



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

2.4G Mesh

## Self-powered Remote

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



SR-SBP2801KS

## Gateway

## 2.4G Mesh to DALI Gateway

- > Supports addressing, grouping and scene configuration for max. 64 control gears
- > Supports DT6, DT8 Tc, DT8 XY, DT8 RGBWA device types
- > Built-in 250mA DALI PS, no extra wiring required
- > Easy & quick configuration through Homeelife APP
- > Supports independent control of DALI devices through wireless devices.

Model	SR-GW-HDA
Input Voltage	100-240Vac
Product Size	170x59x29mm



### Gateway

- > The smart hub is used to connect the 2.4G mesh devices to the cloud
- > Free APP is available for IOS or Android smart phones or tablets
- > Cloud control enabled, supports voice control through Amazon Alexa and Google Assistant
- > Bulit-in RTC model, Can keep the clock running in the case of power failure

5Vdc

SR-GW-SB

Model	
Input Voltage	
Frequency	
Product Size	

2.4GHz 94x94x29mm

## RF 2.4G Mesh

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L too-activate Input In active Prop	SR-GW-HDA 2-40 Mmin to DALI Galeway Host 30340746 - 608014 Column Call The parts Column Call The parts Column Call The parts Sector - 450C	DALI Output DA+ DA+ DA+ Box Tratic & Power &	1





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

## 4 in 1 2.4G Mesh to DALI Controller

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

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

## Accessories

## Battery-power Push Button Coupler

- Model Input Voltage Product Size

- Model

## Input Voltage Product Size

- > Plug and play Model
- Input Vol Power Co Transmis Transmis **RF** Trans



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

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

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

## RF 2.4G Mesh LED SPI Controller

- > SPI signal output for control of RGB/RGBW pixel lights
- > DMX512 controllable and RF/WiFi remote controllable
- > Capable of addressing up to 3333 RGB pixels at the same time
- > Addressing up to 170 RGB pixels or 128 RGBW pixels individually
- > The built-in, backit OLED panel allows for easy configuration of most settings > Four push buttons available for control of the OLED functions
- > 512 DMX decoding channels, Supports 44 types of driving IC
- > RGB/RGBW color order configurable
- > 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

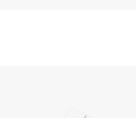
Model	SR-SPI-OLED-SB
Input Voltage	5Vdc/12-24Vdc
Input Signal	24G RF+DMX512
Output	SPI Signal
Product Size	170x53.4x28mm













## RF 2.4G Mesh

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

SR-SB2833P-BLE 3Vdc(CR2430) 40x40x11.2

### AC Push Button Coupler

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

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

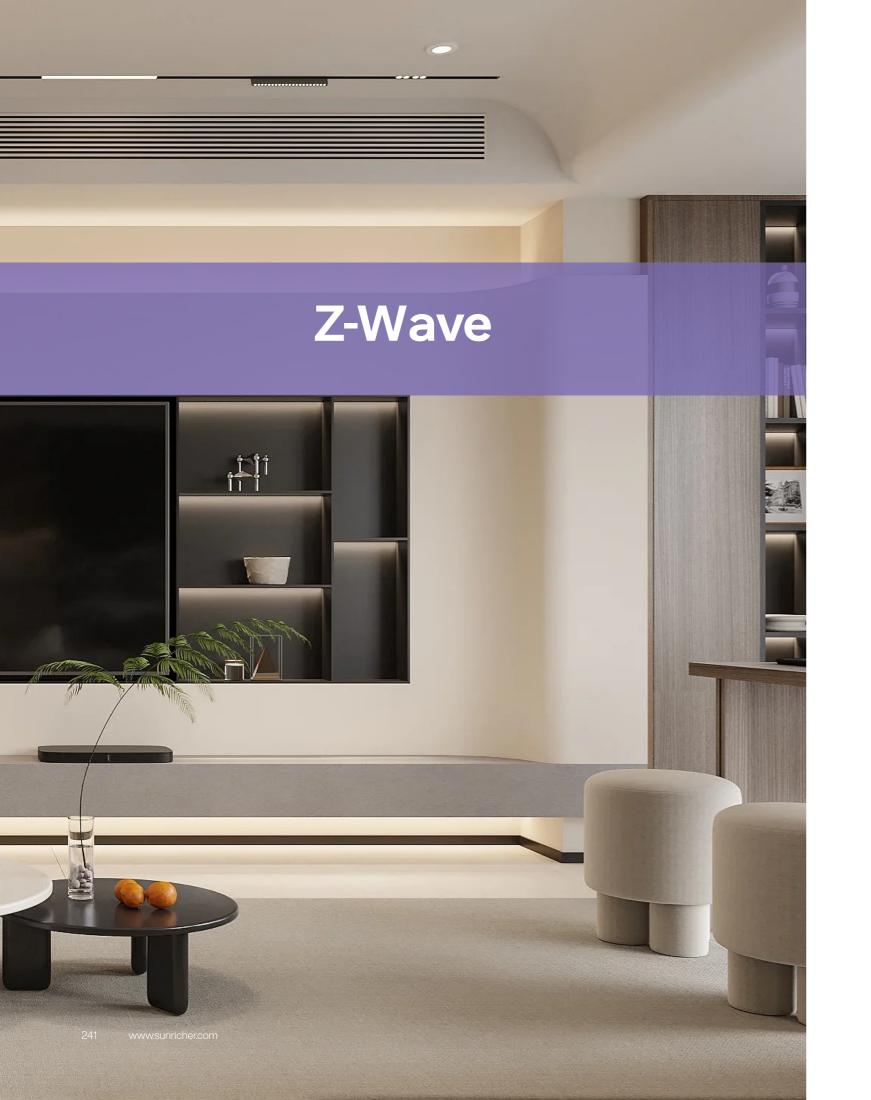
## Signal Amplifier

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

	-
ltage	5
Consumption	<
ssion Frequency	2
ssion Range	Z
mit Power	<

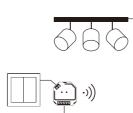
SR-SB2100AMP 5Vdc <0.2W 2.4GHz 30m in open area <20dBm





## Z-Wave Smart Home

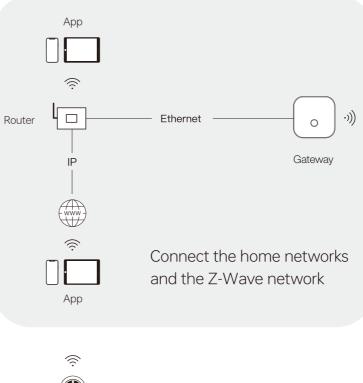
- > Z-Wave Plus enabled
- > Member of Z-Wave Alliance
- > Z-Wave certified
- > Smart hub + lighting devices + remotes
- > Group & scene control
- > Free app for IOS/Android
- > Interoperability with other Z-Wave certified systems: Fibaro, SmartThings and more





Lighting Control













Remote

Curtain Controller

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Smart Bulb

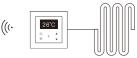




Motion Sensor



Keypad



Heating Thermostat





Water Sensor

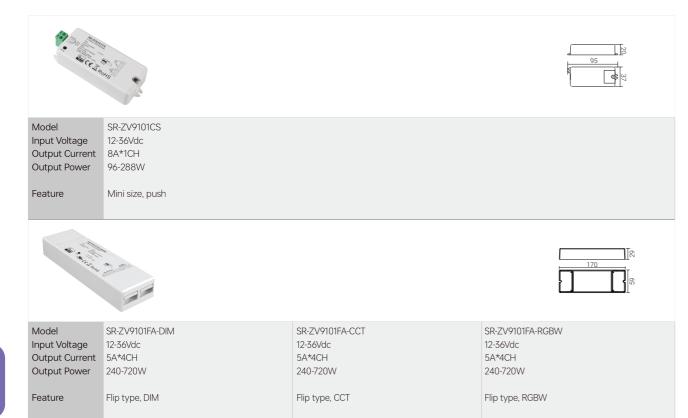




## LED Controller

## 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





## Phase Dimmer

## Phase Dimmer

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



1.8A max.

400W max

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

Feature Dim, AC push

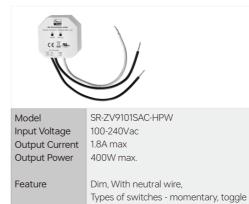
Output Current

Output Power

Dim, Controlled by push or momentary switches

## 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



## 



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

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







## Relay

## 16A Z-Wave In-wall Switch

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

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

16A output



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

## Z-Wave 2-Gang In-wall Switch

- > 2-gang Z-Wave in-wall switch
- > Supports resistive loads and capacitive loads

In Wall Z-Wave AC Switch

> Z-Wave AC switch based on Z-Wave plus

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

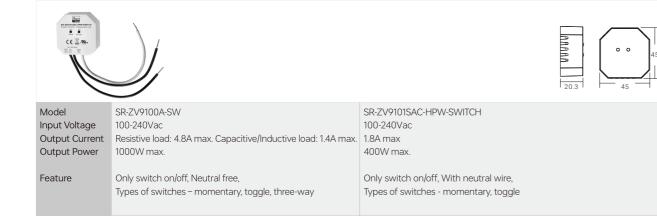
> 100-240VAC input

> Z-Wave certified

- > Z-Wave device with 2 endpoints which can be controlled separately
- > 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 SR-ZV9101SAC-HP-Switch-2CH Input Voltage 100-240Vac Output Current Resistive load: max. 5.1A/CH, Capacitive load: max. 1.7A/CH 180-1170W/CH Output Power
- 2 channels Feature

Only switch on/off, AC push

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



### Blinds Controller Plug/Outlet Thermostat

## Blinds controller

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

## Smart Socket

- > Z-Wave smart plug
- > 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



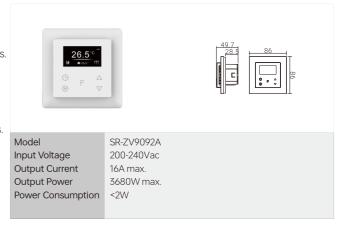
## Heating Thermostat

- > 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



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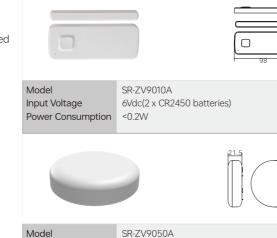
## Sensor

## 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



<0.2W

## 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

Input Voltage

Power Consumption

- > Temperature range and precision: -40°C~+125°C, ±0.1°C
- > Humidity range and precision: 0 100% RH (non-condensing)

3.6Vdc(ER14250 battery)

> Compatible with Z-Wave gateways that support sensors



Мо Inpu Det Me

del	SR-ZV9032A
ut Voltage	3Vdc
ection Range	7
asuring Range	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



## Wall-mounted Remote Controller

## Z-Wave Wall-mounted Remote Controller

- > Z-Wave push button 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





SR-ZV9001NK2-DIM 1 Groups

SR-ZV9001NK4-DIM 2 Groups

## 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





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

Support	







## Wall-mounted Phase Dimmer



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







## 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



- > 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





Model SR-ZV2835PAC(AU) Input Voltage 100-240Vac 100-240Vac Output Voltage 1.5A Output Current

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lodel	SR-ZV2835RAC(AU)
nput Voltage	100-240Vac
output Voltage	100-240Vac
output Current	1.5A

## Wall-mounted Phase Dimmer

## Z-Wave EU Standard Wall Mounted Smart 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-ZV2835RAC-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















## **Touch Panel**

## **Push Button**

## Touch Panel

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



DIM, 4 groups, 4 scenes

SR-ZV9001NT4-DIM-EU



CCT, 4 groups, 4 scenes



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

> Dimming range 0.1-100%.



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





SR-ZV9001K4-DIM-S2

DIM, 2 scenes

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S1

\$3

\*

S2

S4

SR-ZV9001K8-DIM-G2-S4

DIM, 2 groups, 4 scenes

SR-ZV9001K4-DIM-G2 DIM, 2 groups





SR-ZV9001K2-DIM-WSK





SR-ZV9001K8-DIM-WSK

> Standard switch element that can match with different frames



Push-button Coupler

## Converter

## Push-button Coupler

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

## Z-Wave to DALI Controller

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

## Z-Wave to 0-10V/PWM Controller

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

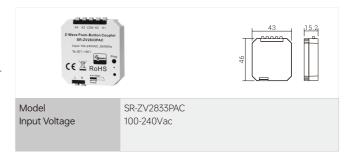
## Gateway

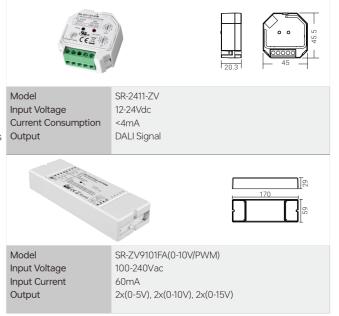
- > Free APP "Easyhome" is available for IOS or Android smart phones or tablets.
- > Can be controlled by smart phones or home network.
- > This Z-Wave gateway controller works with Z-Wave lighting devices and secondary controllers.



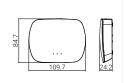


## Gateway









Model Input Voltage Output Signal Frequency

SR-2818WIN(RF+ZV+ZG) 12Vdc RF+Z-Wave Plus+Zigbee HA 868.40MHz/908.40MHz/921.40MHz /2.4GHz



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Lighting Control Expert



KNX

0/1-10V

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RF/WiFi



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