

DALI Lighting Control Expert

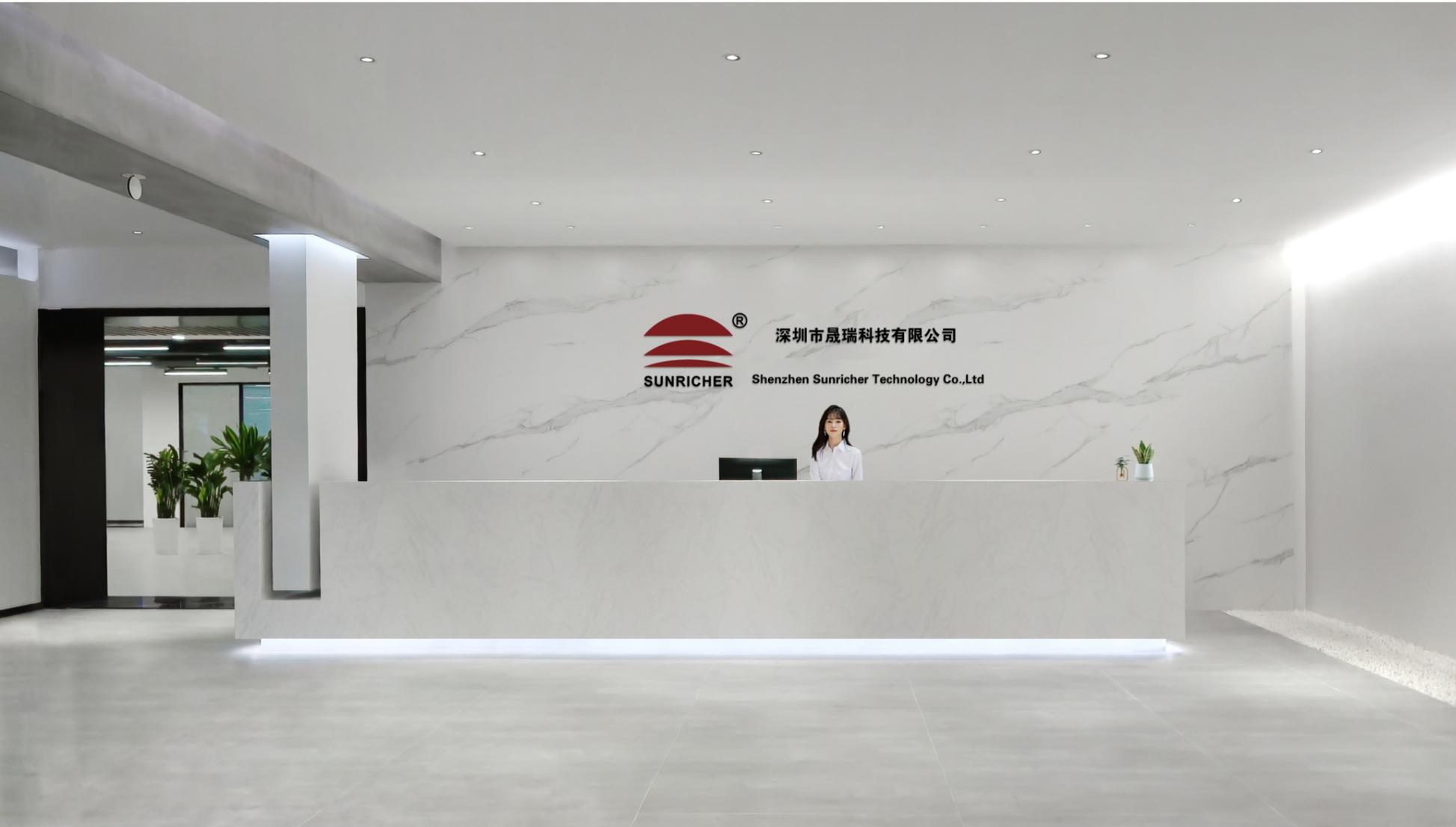


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About SUNRICHER



Shenzhen Sunricher Technology Limited is specialized in the wired and wireless lighting control systems for over 18 years, our products are widely used for the commercial lighting, industrial lighting and smart home with innovative design and high quality.

Sunricher has always been the first ODM/OEM choice of 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 etc, and we are the Alliance member of DALI, KNX, Zigbee, Z-Wave, and Bluetooth Alliances.

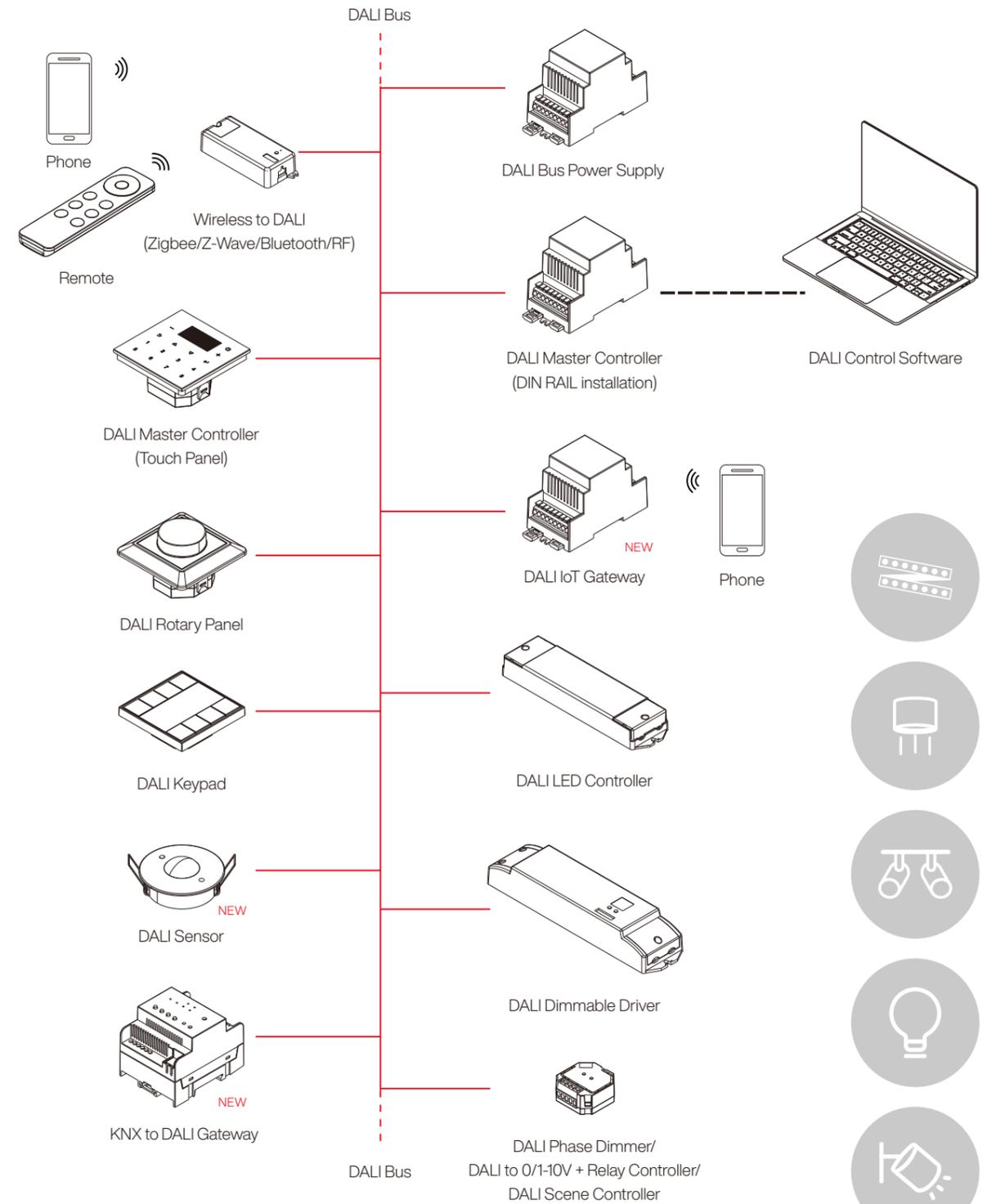
We have designed and manufactured various high quality product types for our global clients. We always take good care of our clients with:

- Well experienced and powerful 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 BQB certification.





DALI Control System



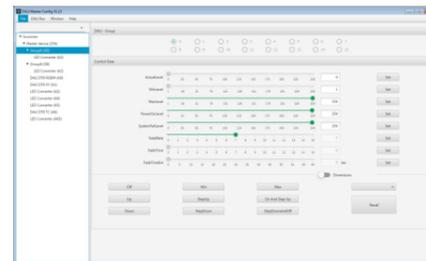
DALI-2 System

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

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

Features

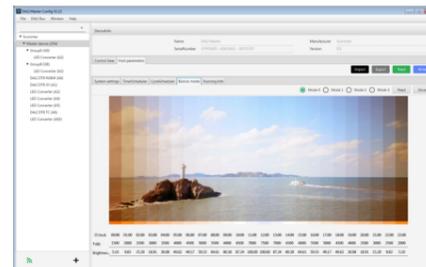
- > Full support for DALI and DALI-2 protocols and devices
- > Intuitive preset and commissioning functions
- > Manage project by creating project sites
- > Error report function
- > Built-in clock, support configuring timer task
- > The system can run locally and offline after setting
- > Easily integrated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



Chinese and English Setting Interface

Functions

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

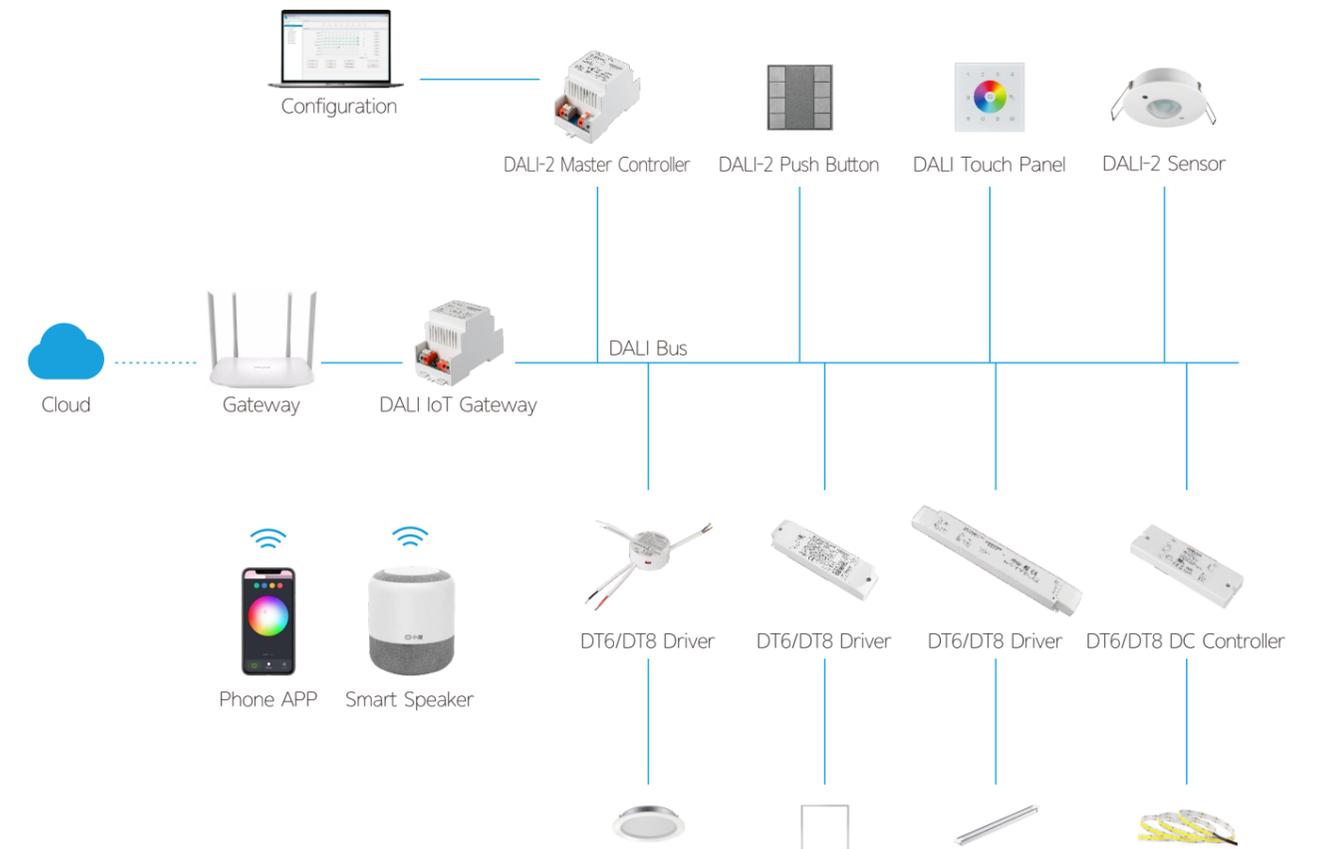


Human Centric Lighting

DALI-2 System Application Solution

Solution for Small Space

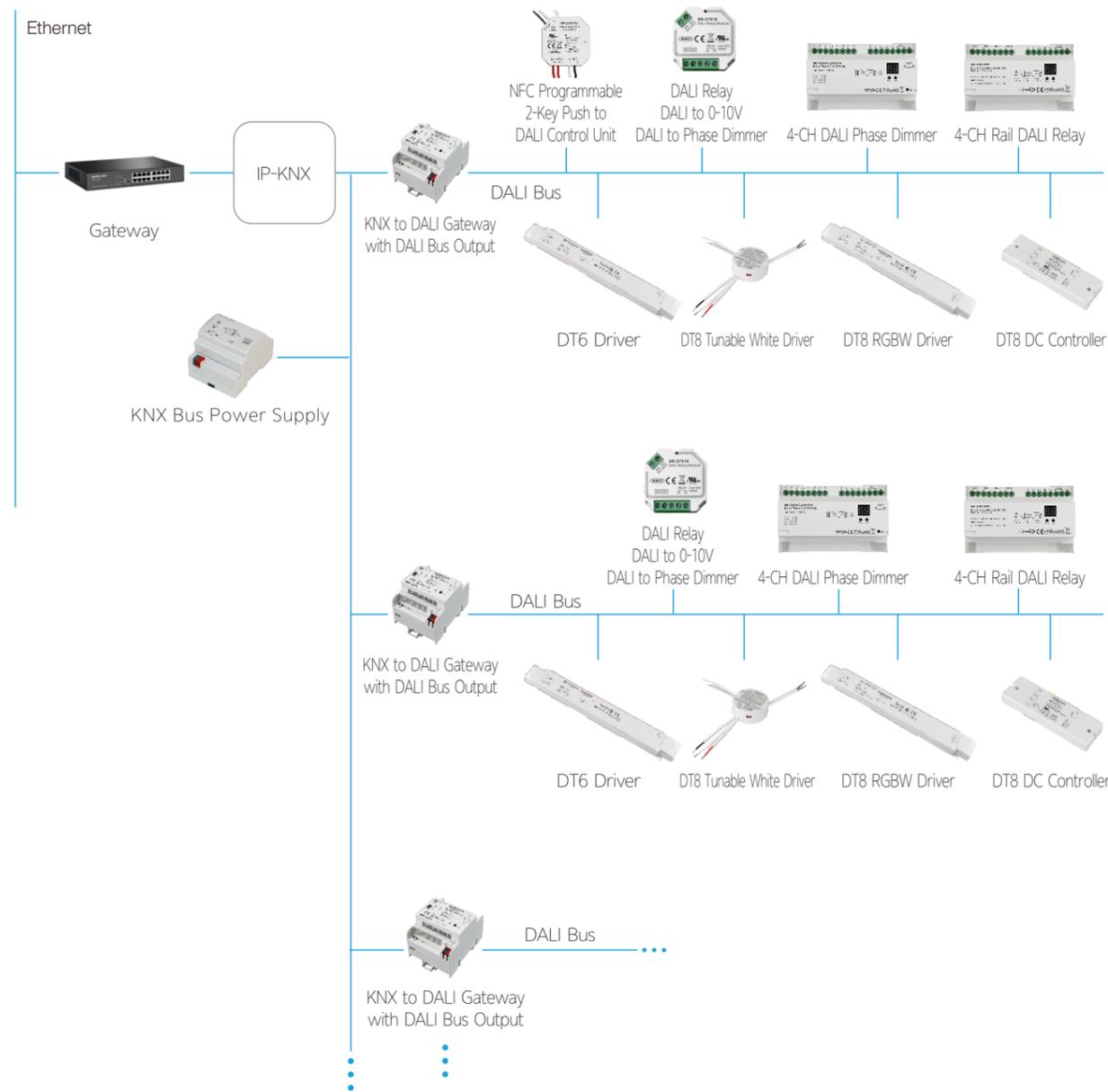
As for small space lighting control, the number of lamps is generally less than 64 and since one DALI loop can support up to 64 DALI devices, so one DALI loop is enough. Sunricher DALI-2 master controller(SR-2300-USB) can install standard DALI-2 control devices and drivers, such as control panel and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



DALI-2 System Application Solution

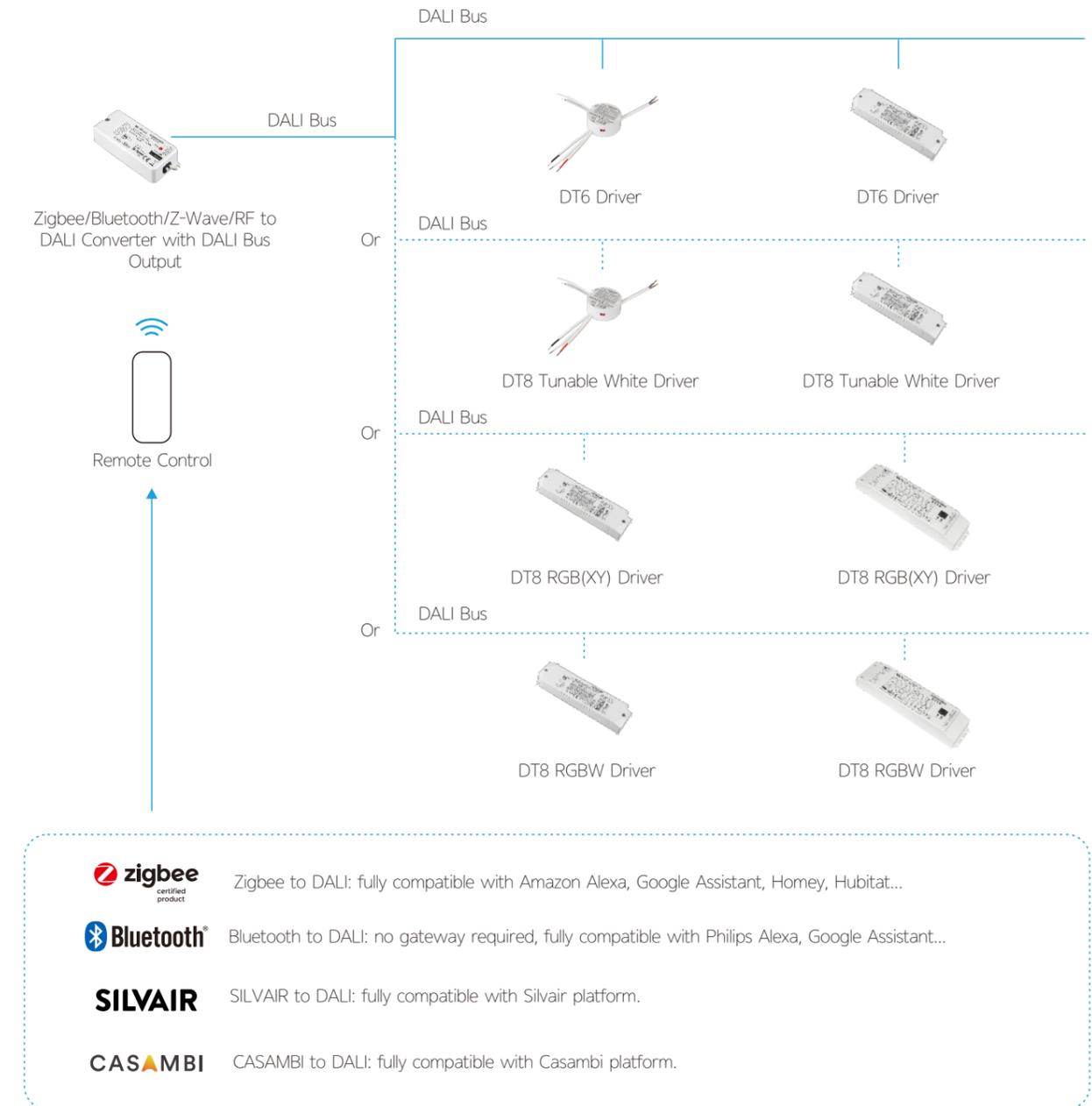
KNX DALI Gateway

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



Wireless to DALI Application Solution

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



DALI Center Overview

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

Core Advantages



Ease of Use

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



Energy Management

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



Scheduling and Automation

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



Multi-Device Type Support

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



Stability

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

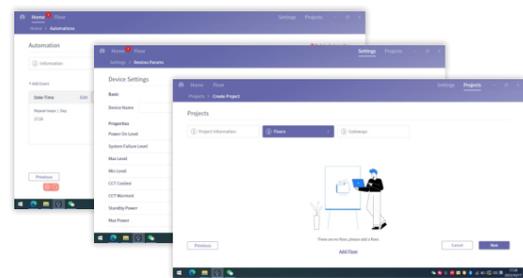
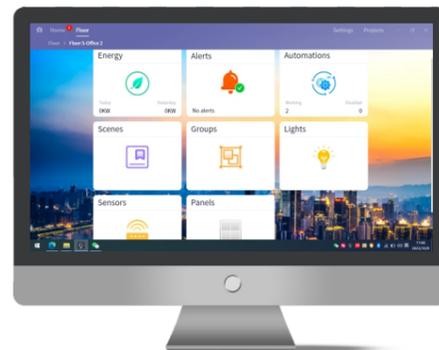


Versatility

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

Intuitive operation interface

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



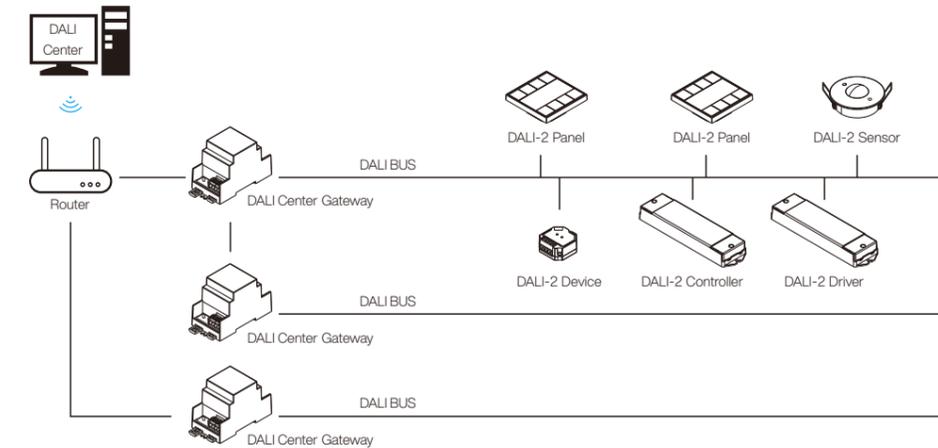
Quick Creation and Setting

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

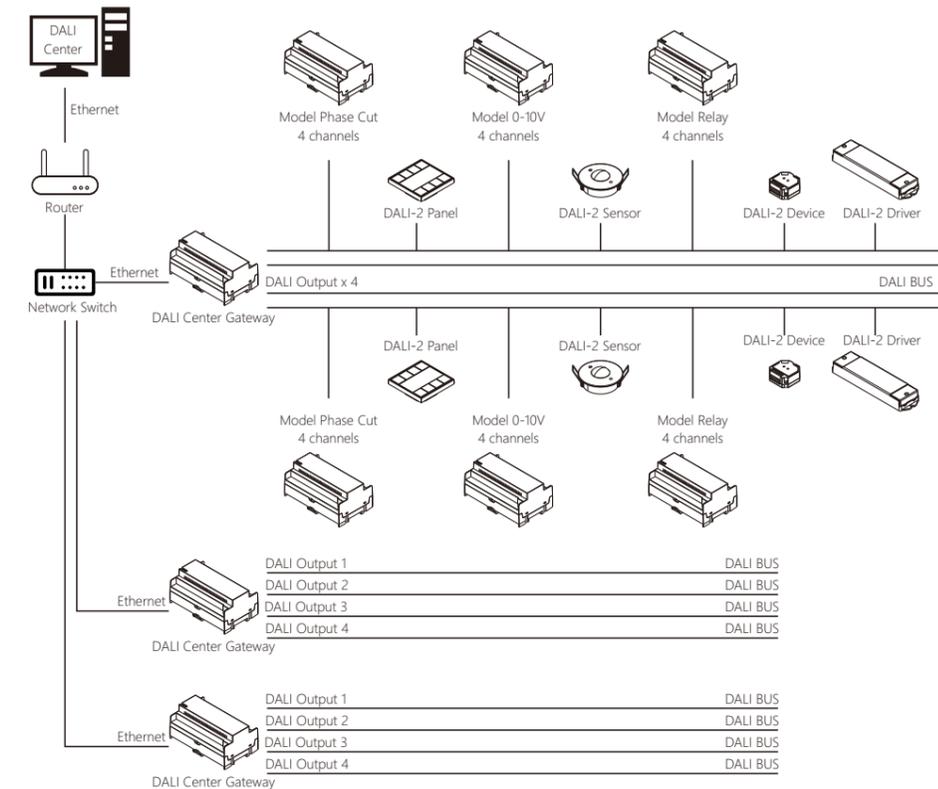
Application

Small Space: conventional DALI IOT gateway

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



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

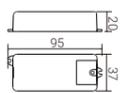




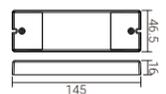
LED Controller

DT6 DALI LED Controller

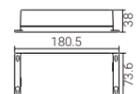
- > Built-in DALI-2 interface, DALI DT6 device
- > Manual /automatically DALI address setting
- > In compliance with IEC 62386-101:2014, IEC 62386-102:2014, IEC 62386-207 Ed2.

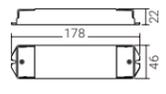
| | | |
|----------------|-----------|--------------------|
| Model | SR-2303S | SR-2303S(Push Dim) |
| Input Voltage | 12-36Vdc | 12-48Vdc |
| Output Current | 8A*1CH | 8A*1CH |
| Output Power | 96-288W | 96-288W |
| Feature | Mini size | Push dim |

| | |
|----------------|----------------------|
| Model | SR-2303(Push Dim) |
| Input Voltage | 12-24Vdc |
| Output Current | 10A*1CH |
| Output Power | 120-240W |
| Feature | Super slim, Push dim |

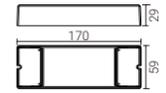
| | | |
|----------------|-----------------|---------------------------------------|
| Model | SR-2302B(WP) | SR-2304B(WP) |
| Input Voltage | 12-36Vdc | 12-36Vdc |
| Output Current | 5A*4CH | 5A*4CH |
| Output Power | 240-720W | 240-720W |
| Feature | IP67, 1 address | IP67, Can set 1-4 addresses, Push dim |

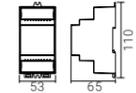
| | | |
|----------------|-----------|------------------------------|
| Model | SR-2302B | SR-2304B |
| Input Voltage | 12-36Vdc | 12-36Vdc |
| Output Current | 5A*4CH | 5A*4CH |
| Output Power | 240-720W | 240-720W |
| Feature | 1 address | Can set 1-4 address Push dim |




| | | |
|----------------|----------------------|------------------------------|
| Model | SR-2302P | SR-2304P |
| Input Voltage | 12-36Vdc | 12-36Vdc |
| Output Current | 5A*4CH | 5A*4CH |
| Output Power | 240-720W | 240-720W |
| Feature | Flip type, 1 address | Can set 1-4 address Push dim |

| | | |
|----------------|------------------|---------------------------------|
| Model | SR-2302BEA | SR-2304BEA |
| Input Voltage | 12-36Vdc | 12-36Vdc |
| Output Current | 8A*4CH | 8A*4CH |
| Output Power | 384-1152W | 384-1152W |
| Feature | 8A/CH, 1 address | Can set 1-4 addresses, Push dim |

| | | |
|----------------|----------------------------------|--|
| Model | SR-2302DIN | SR-2304DIN |
| Input Voltage | 12-36Vdc | 12-36Vdc |
| Output Current | 5A*4CH | 5A*4CH |
| Output Power | 240-720W | 240-720W |
| Feature | DIN RAIL installation, 1 address | DIN RAIL installation, Can set 1-4 addresses, Push dim |



LED Controller

DT8 DALI LED Controller

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

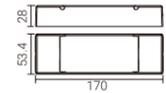
Multi-functional 6 in 1 PRO 4 Channels LED Controller

- > 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 Voltage

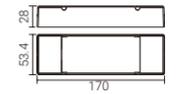



| | |
|----------------|-------------------------------------|
| Model | SR-2309S-CCT |
| Input Voltage | 12-24Vdc |
| Output Current | 5A*2CH |
| Output Power | 120-240W |
| Feature | Color Type Tc, Super slim, Push dim |

| | |
|----------------|---|
| Model | SR-2309PRO |
| Input Voltage | 12-36Vdc |
| Output Current | 5A*4CH |
| Output Power | 240-720W |
| Feature | 6 in 1: Tc, RGBWAF, XY, 2*Tc, XY+W (DT6), DT6 |

Constant Current

| | | |
|----------------|---|---|
| Model | SR-2309PRO3 | SR-2309PRO7 |
| Input Voltage | 12-48Vdc | 12-48Vdc |
| Output Current | 350mA*4CH | 700mA*4CH |
| Output Power | 16.8-67.2W | 33.6-134.4W |
| Feature | 6 in 1: Tc, RGBWAF, XY, 2*Tc, XY+W (DT6), DT6 | 6 in 1: Tc, RGBWAF, XY, 2*Tc, XY+W (DT6), DT6 |



LED Controller

Multi-addresses PRO DALI DT8 LED Controller

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



| | |
|----------------|---------------|
| Model | SR-2309PRO-5C |
| Input Voltage | 12-36Vdc |
| Output Current | 5A*5CH |
| Output Power | 300-900W |
| Feature | Push dim |



Free combination of any 2 color types through dual-address function to achieve separate control



Support Push Dim



All DT8 color types included, 100% compatibility with all DALI systems in the market



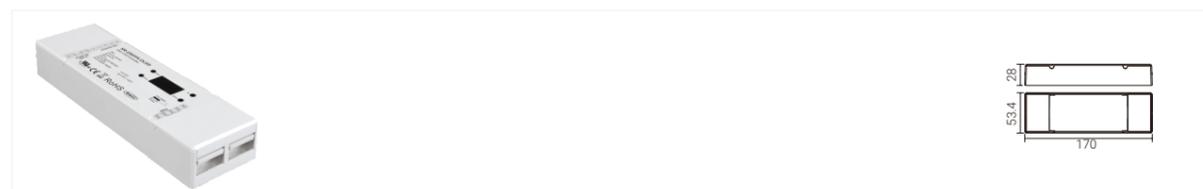
With digital display for manual setting different modes & DALI addresses



LED Controller 4 in 1 LED Controller

DALI Dimmer with Built-in Master Function

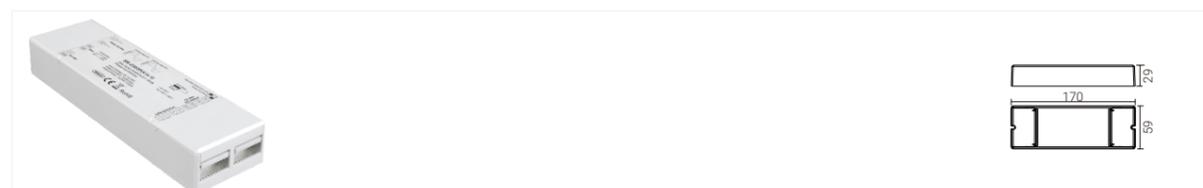
- > Built-in DALI-2 interface, DALI DT6 device.
- > 4 channels PWM output, built-in DALI master function, No DALI master required.
- > OLED display interface, easy & fast installation.
- > Enables to predefine & recall 16 DALI scenes to 4 PWM outputs individually.
- > Logarithmic/Linear dimming curve 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.



| | | |
|----------------|---|---|
| Model | SR-2303FA-OLED | SR-2309FA-OLED |
| Input Voltage | 12-36Vdc | 12-36Vdc |
| Output Current | 5A*4CH | 5A*4CH |
| Output Power | 240-720W | 240-720W |
| Feature | DT6, 1-4 addresses, Enables to address & group 4 PWM outputs individually | DT8 colour types all in one: XY, Tc, RGBWA, XY+Tc and RGB+Tc settable |

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

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



| | |
|----------------|------------------|
| Model | SR-2303P(4 IN 1) |
| Input Voltage | 12-48Vdc |
| Output Current | 20A*1CH |
| Output Power | 240-960W |

1% High Current Accuracy

DALI NFC Smart Driver

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



Setting Via NFC

- Target Current
- DALI Address
- Group Setting
- System Failure Level
- Dimming Curve
- Power Up Level
- Scene Setting
- Fade Rate/Time

- Constant Lumen Output
- Corridor Mode
- 0.1% Depth & Smoothness Dimming
- Absolutely No-Flicker
- Emergency Mode
- 0.1mA Per Gear Of Current Selecting

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.



Plentiful DALI-2 Certified Devices

The latest DALI-2 can meet the customized needs of customers. Nearly 100 products have passed the DALI-2 certification, and Sunricher is a Regular Member of the DALI Alliance.



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.



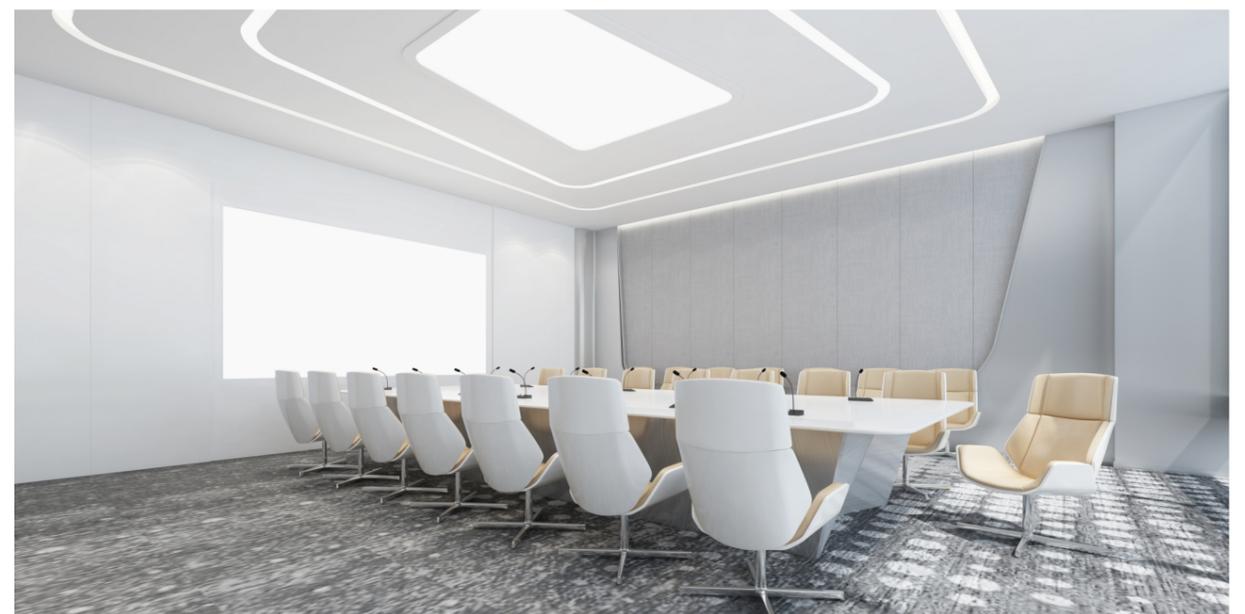
Control Multiple Color Types

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.

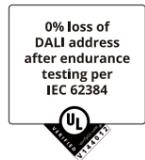


Wireless to DALI

Wireless-to-DALI converter makes system upgrades easier.



NFC DT6 Constant Current Single Color Dimmable Driver

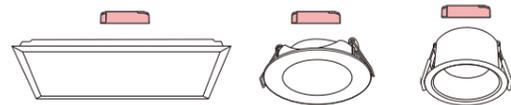


Product Features

- > DALI-2 certified, DALI DT6
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > CD(corridor mode)
- > CLO(constant lumen output)
- > EL(emergency mode)
- > Push-Dim
- > ±1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free

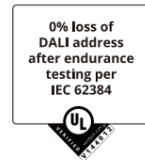
Standalone Application

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



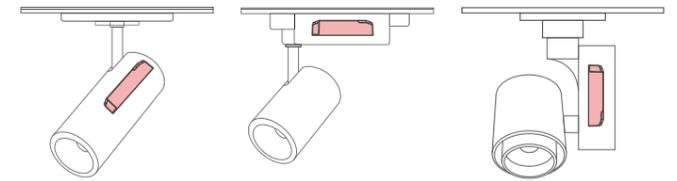
| Product Model | Product Picture | Input Voltage VAC/VDC | Output Voltage VDC | Output Current mA | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|------------------------|-----------------|-----------------------|--------------------|-------------------|------------|----------------|--------------|------------|--------------|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

NFC DT6 Constant Current Single Color Dimmable Driver



Track Lights/Spot Lights, Built-in Application

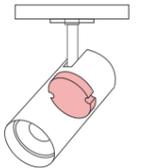
Suitable for all kinds of high/low voltage rail lights, downlights(built-in), floodlights(built-in), garden lights, and other lights using built-in drivers.



| Product Model | Input Voltage VAC/VDC | Output Voltage VDC | Output Current mA | Channels CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|-------------------------|-----------------------|--------------------|-------------------|-------------|----------------|--------------|------------|--------------|
| SRPT-2305N-28CC150-700 | 220-240 | 6-54 | 150-700 | 1 | 28 | >0.95 | 86% | 97*43*22 |
| SRPT-2305N-38CC300-1050 | 220-240 | 20-54 | 300-1050 | 1 | 38 | >0.96 | 87% | 97*43*22 |
| SRPT-2305N-44CC600-1400 | 220-240 | 20-54 | 600-1400 | 1 | 44 | >0.96 | 87% | 97*43*30 |

Track Lights/Spot Lights, Built-in Application

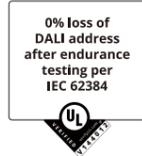
Suitable for all kinds of high/low voltage rail lights, downlights(built-in), floodlights(built-in), garden lights, and other lights using built-in drivers.



| Product Model | Input Voltage VAC/VDC | Output Voltage VDC | Output Current mA | Channels CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|-------------------------|-----------------------|--------------------|-------------------|-------------|----------------|--------------|------------|--------------|
| SRPY-2305N-10CC100-500 | 220-240 | 3-42 | 100-500 | 1 | 10 | >0.95 | 86% | φ57*24 |
| SRPY-2305N-15CC200-700 | 220-240 | 3-42 | 200-700 | 1 | 15 | >0.96 | 87% | φ57*24 |
| SRPY-2305N-25CC300-850 | 220-240 | 3-42 | 300-850 | 1 | 25 | >0.96 | 87% | φ65*30 |
| SRPY-2305N-36CC600-1200 | 220-240 | 3-42 | 600-1200 | 1 | 36 | >0.96 | 87% | φ72*30 |



NFC DT6 Constant Current Single Color Dimmable Driver

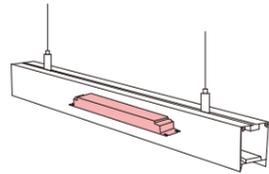


Product Features

- > DALI-2 certified, DALI DT6
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > CD(corridor mode)
- > CLO(constant lumen output)
- > EL(emergency mode)
- > Push-Dim
- > ±1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE..)
- > Ultra-full NFC settings, flexible and free

Linear Application

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



EU Standard



SELV

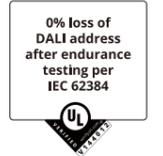
| Product Model | Input Voltage VAC/VDC | Output Voltage VDC | Output Current mA | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|---------------------------|-----------------------|--------------------|-------------------|------------|----------------|--------------|------------|--------------|
| 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 |
| SRPL-2305N-100CC1100-2200 | 220-240 | 10-54 | 1100-2200 | 1 | 100 | >0.95 | 90% | 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% | 284*30*21 |
| SRPL-2305N-80CC100-450H | 220-240 | 50-220 | 100-450 | 1 | 80 | >0.97 | 92% | 284*30*21 |
| SRPL-2305N-80CC350-700H | 220-240 | 50-220 | 350-700 | 1 | 80 | >0.97 | 92% | 284*30*21 |
| SRPL-2305N-100CC250-800H | 220-240 | 50-220 | 250-800 | 1 | 100 | >0.98 | 94% | 355*30*21 |



NFC DT6 Constant Current Single Color Dimmable Driver

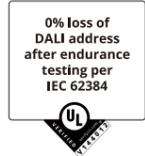


US Standard



SELV

| Product Model | Input Voltage VAC | Output Voltage VDC | Output Current mA | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|---------------------------|-------------------|--------------------|-------------------|------------|----------------|--------------|------------|--------------|
| SRPL-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 |
| SRPL-2305N-96CC1100-2200U | 120-277 | 10-54 | 1100-2200 | 1 | 96 | >0.95 | 90% | 355*30*21 |



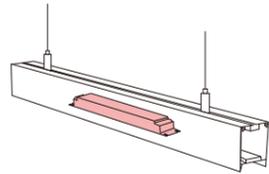
NFC D4i Constant Current Single Color Dimmable Driver

Product Features

- > DALI D4i certified(in application)
- > DALI-2 certified, DALI DT6
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > CD(corridor mode)
- > CLO(constant lumen output)
- > EL(emergency mode)
- > Push-Dim
- > ±1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free
- > Built-in bus power supply(DALI-250), easy to connect to DALI-2 Sensor

Linear Application

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



EU Standard

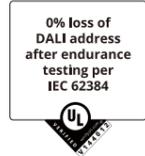


SELV

| 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 |
| SRPL-2305iN-100CC1100-2200 | 220-240 | 10-54 | 1100-2200 | 1 | 100 | >0.95 | 90% | 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% | 284*30*21 |
| SRPL-2305iN-80CC100-450H | 220-240 | 50-220 | 100-450 | 1 | 80 | >0.97 | 92% | 284*30*21 |
| SRPL-2305iN-80CC350-700H | 220-240 | 50-220 | 350-700 | 1 | 80 | >0.97 | 92% | 284*30*21 |
| SRPL-2305iN-100CC250-800H | 220-240 | 50-220 | 250-800 | 1 | 100 | >0.98 | 94% | 355*30*21 |



NFC D4i Constant Current Single Color Dimmable Driver



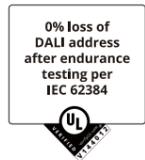
US Standard



SELV

| Product Model | Input Voltage VAC | Output Voltage VDC | Output Current mA | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|----------------------------|-------------------|--------------------|-------------------|------------|----------------|--------------|------------|--------------|
| SRPL-2305iN-30CC250-850U | 120-277 | 10-54 | 250-850 | 1 | 30 | >0.95 | 85% | 243*30*21 |
| SRPL-2305iN-40CC500-1050U | 120-277 | 10-54 | 500-1050 | 1 | 40 | >0.95 | 85% | 243*30*21 |
| SRPL-2305iN-50CC650-1300U | 120-277 | 10-54 | 650-1300 | 1 | 50 | >0.95 | 87% | 284*30*21 |
| SRPL-2305iN-60CC900-1700U | 120-277 | 10-54 | 900-1700 | 1 | 60 | >0.95 | 87% | 284*30*21 |
| SRPL-2305iN-80CC1000-2000U | 120-277 | 10-54 | 1000-2000 | 1 | 80 | >0.95 | 89% | 355*30*21 |
| SRPL-2305iN-96CC1100-2200U | 120-277 | 10-54 | 1100-2200 | 1 | 96 | >0.95 | 90% | 355*30*21 |

NFC DT8 Constant Current Tunable White Dimmable Driver

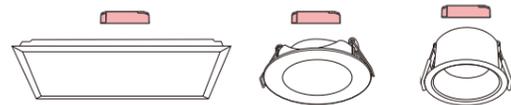


Product Features

- > DALI-2 certified, DALI DT8
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > CLO(constant lumen output)
- > EL(emergency mode)
- > Push-Dim
- > ±1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free

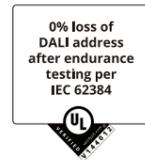
Standalone Application

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



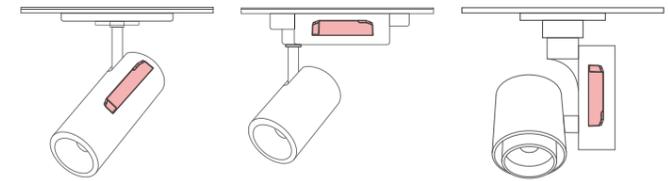
| Product Model | Product Picture | Input Voltage VAC/VDC | Output Voltage VDC | Output Current mA | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|-------------------------|-----------------|-----------------------|--------------------|-------------------|------------|----------------|--------------|------------|--------------|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

NFC DT8 Constant Current Tunable White Dimmable Driver



Track Lights/Spot Lights, Built-in Application

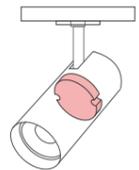
Suitable for all kinds of high/low voltage rail lights, downlights(built-in), floodlights(built-in), garden lights, and other lights using built-in drivers.



| Product Model | Input Voltage VAC/VDC | Output Voltage VDC | Output Current mA | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|--------------------------|-----------------------|--------------------|-------------------|------------|----------------|--------------|------------|--------------|
| SRPT-2309N-28CCT150-700 | 220-240 | 6-54 | 150-700 | 2 | 28 | >0.95 | 86% | 97*43*22 |
| SRPT-2309N-38CCT300-1050 | 220-240 | 20-54 | 300-1050 | 2 | 38 | >0.96 | 87% | 97*43*22 |
| SRPT-2309N-44CCT600-1400 | 220-240 | 20-54 | 600-1400 | 2 | 44 | >0.96 | 87% | 97*43*30 |

Track Lights/Spot Lights, Built-in Application

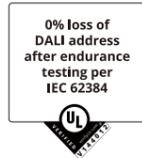
Suitable for all kinds of high/low voltage rail lights, downlights(built-in), floodlights(built-in), garden lights, and other lights using built-in drivers.



| Product Model | Input Voltage VAC/VDC | Output Voltage VDC | Output Current mA | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|--------------------------|-----------------------|--------------------|-------------------|------------|----------------|--------------|------------|--------------|
| SRPY-2309N-10CCT100-500 | 220-240 | 3-42 | 100-500 | 2 | 10 | >0.95 | 86% | φ57*24 |
| SRPY-2309N-15CCT200-700 | 220-240 | 3-42 | 200-700 | 2 | 15 | >0.96 | 87% | φ57*24 |
| SRPY-2309N-25CCT300-850 | 220-240 | 3-42 | 300-850 | 2 | 25 | >0.96 | 87% | φ65*30 |
| SRPY-2309N-36CCT600-1200 | 220-240 | 3-42 | 600-1200 | 2 | 36 | >0.96 | 87% | φ72*30 |



NFC DT8 Constant Current Tunable White Dimmable Driver

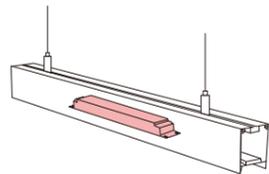


Product Features

- > DALI-2 certified, DALI DT8
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > CLO(constant lumen output)
- > EL(emergency mode)
- > Push-Dim
- > ±1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free

Linear Application

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



EU Standard



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 |
| SRPL-2309N-100CCT1100-2200 | 220-240 | 10-54 | 1100-2200 | 2 | 100 | >0.95 | 90% | 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% | 284*30*21 |
| SRPL-2309N-80CCT100-450H | 220-240 | 50-220 | 100-450 | 2 | 80 | >0.97 | 92% | 284*30*21 |
| SRPL-2309N-80CCT350-700H | 220-240 | 50-220 | 350-700 | 2 | 80 | >0.97 | 92% | 284*30*21 |
| SRPL-2309N-100CCT250-800H | 220-240 | 50-220 | 250-800 | 2 | 100 | >0.98 | 94% | 355*30*21 |



NFC DT8 Constant Current Tunable White Dimmable Driver



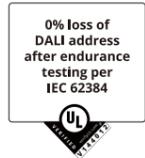
US Standard



SELV

| Product Model | Input Voltage VAC | Output Voltage VDC | Output Current mA | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|----------------------------|-------------------|--------------------|-------------------|------------|----------------|--------------|------------|--------------|
| SRPL-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 |
| SRPL-2309N-96CCT1100-2200U | 120-277 | 10-54 | 1100-2200 | 2 | 96 | >0.95 | 90% | 355*30*21 |

NFC D4i Constant Current Tunable White Dimmable Driver

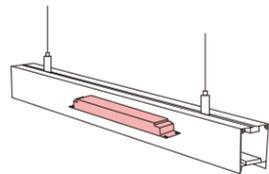


Product Features

- > 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 |
| SRPL-2309IN-100CCT1100-2200 | 220-240 | 10-54 | 1100-2200 | 2 | 100 | >0.95 | 90% | 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% | 284*30*21 |
| SRPL-2309IN-80CCT100-450H | 220-240 | 50-220 | 100-450 | 2 | 80 | >0.97 | 92% | 284*30*21 |
| SRPL-2309IN-80CCT350-700H | 220-240 | 50-220 | 350-700 | 2 | 80 | >0.97 | 92% | 284*30*21 |
| SRPL-2309IN-100CCT250-800H | 220-240 | 50-220 | 250-800 | 2 | 100 | >0.98 | 94% | 355*30*21 |

NFC D4i 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-2309IN-30CCT250-850U | 120-277 | 10-54 | 250-850 | 2 | 30 | >0.95 | 85% | 243*30*21 |
| SRPL-2309IN-40CCT500-1050U | 120-277 | 10-54 | 500-1050 | 2 | 40 | >0.95 | 85% | 243*30*21 |
| SRPL-2309IN-50CCT650-1300U | 120-277 | 10-54 | 650-1300 | 2 | 50 | >0.95 | 87% | 284*30*21 |
| SRPL-2309IN-60CCT900-1700U | 120-277 | 10-54 | 900-1700 | 2 | 60 | >0.95 | 87% | 284*30*21 |
| SRPL-2309IN-80CCT1000-2000U | 120-277 | 10-54 | 1000-2000 | 2 | 80 | >0.95 | 89% | 355*30*21 |
| SRPL-2309IN-96CCT1100-2200U | 120-277 | 10-54 | 1100-2200 | 2 | 96 | >0.95 | 90% | 355*30*21 |

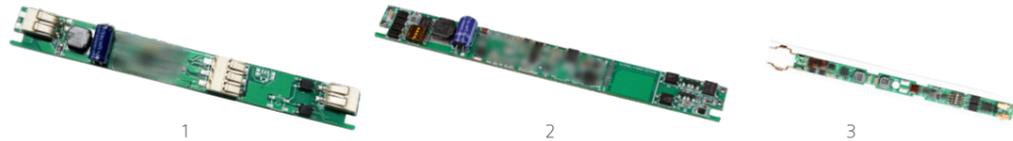
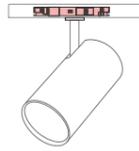
Magnetic Track LED Dimmable Driver

Product Features

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

Magnetic Track Built-in Application

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



| Product Model | Product Picture | Dimming Interface | Input Voltage VDC | Output Voltage VDC | Output Current*Channel mA | Channel CH | Output Power W | EMC | Dimension mm |
|----------------------------|-----------------|-------------------|-------------------|--------------------|---|------------|----------------|-----|--------------|
| SRP-2305-MT-48VCC150-800T | 1 | DALI DT6 | 48 | 3-42 | 150/200/250/300/350/400/450/500/550/600/650/700/800mA | 1 | 30 | ✓ | 125*14 |
| SRP-2309-MT-48VCCT150-800T | 1 | DALI DT8 | 48 | 3-42 | 150/200/250/300/350/400/450/500/550/600/650/700/800mA | 2 | 30 | ✓ | 125*14 |
| SRP-2305-MT-48VCC150-800 | 2 | DALI DT6 | 48 | 3-42 | 150/200/250/300/350/400/450/500/550/600/650/700/800mA | 1 | 30 | ✓ | 125*14 |
| SRP-2309-MT-48VCCT150-800 | 2 | DALI DT8 | 48 | 3-42 | 150/200/250/300/350/400/450/500/550/600/650/700/800mA | 2 | 30 | ✓ | 125*14 |
| SRP-2305-MT-48VCC100-700S | 3 | DALI DT6 | 12-48 | 3-40 | 100/150/200/250/300/350/400/450/500/550/600/650/700mA | 1 | 20 | ✓ | 113*8*3 |

4 in 1 Constant Current Dimmable Driver

Product Features

- > LED dimmable driver with Triac+DALI/Push+0/1-10V dimming interfaces
- > In compliance with IEC 62386-101:2014, IEC 62386-102:2014, IEC 62386-207 Ed2
- > Built-in DALI-2 interface, DALI DT6 device
- > Multiple current gears selectable by DIP switch
- > High power factor and efficiency
- > Compatible with universal Triac dimmers
- > Compatible with universal 0/1-10V dimmers
- > Error report function



| Product Model | Product Picture | Input Voltage VAC | Output Voltage VDC | Output Current A | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|------------------------|-----------------|-------------------|--------------------|--|------------|----------------|--------------|------------|---------------|
| SRP-TRIAC-10CC | 1 | 220-240 | 6-42 | 200/250/200/250 | 1 | 10 | >0.9 | 80% | 103.7*52.6*30 |
| SRP-TRIAC-30CC | 2 | 220-240 | 8-48 | 350/400/450/500/550/600/650/700 | 1 | 30 | >0.9 | 85% | 170*53.4*28 |
| SRP-TRIAC-50CC(4 in 1) | 3 | 220-240 | 8-48 | 180/200/250/300/350/400/450/500/600/700/900/1000/1050/1200/1400/1500 | 1 | 50 | >0.9 | 87% | 164.6*83*34.5 |

4 in 1 Constant Voltage Dimmable Driver

Product Features

- > LED Dimmable driver with Triac+DALI/Push+0/1-10V dimming interfaces
- > In compliance with IEC 62386-101:2014, IEC 62386-102:2014, IEC 62386-207 Ed2.
- > Built-in DALI-2 interface, DALI DT6 device
- > High power factor and efficiency



| Product Model | Product Picture | Input Voltage VAC | Output Voltage VDC | Output Current A | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|---------------------|-----------------|-------------------|--------------------|------------------|------------|----------------|--------------|------------|--------------|
| SRP-TRIAC-24-30CV | 1 | 220-240 | 24 | 1.25 | 1 | 30 | >0.9 | 86% | 170*53.4*28 |
| SRPC-TRIAC-24-200CV | 2 | 220-240 | 24 | 8.33 | 1 | 200 | >0.95 | 93% | 330*79*39 |



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 |

Constant Voltage DT8 Dimmable Driver

Product Features

- > DALI-2 certified, DALI DT8 device
- > 24V/48V isolated constant voltage driver
- > PWM deep dimming, PstLM≤1.0 SVM≤0.4
- > Standby power consumption < 0.5W, meeting the latest ErP standard
- > Only for excellent products: high PF, high efficiency, low THD
- > Five years warranty, quality assurance



| Product Model | 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-24-200CVF | 3 | Yes | 100-277 | 24 | 8.4 | 4 | 200 | >0.98 | 93% | 330*79*39 |



Phase Dimmer

DALI Phase Dimmer

- > Forward-phase control dimmer (TRIAC) & Reverse-phase control dimmer both available
- > To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights

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

| | | |
|---|---|---|
| | | |
| <p>Model: SR-2303SAC-HP</p> <p>Input Voltage: 100-240Vac</p> <p>Output Current: 1.8A max.</p> <p>Output Power: 400W</p> <p>Feature: Mini size</p> | <p>Model: SR-2303SAC-HPW</p> <p>Input Voltage: 100-240Vac</p> <p>Output Current: 1.8A max.</p> <p>Output Power: 400W</p> <p>Feature: Mini size</p> | |
| | | |
| <p>Model: SR-2303AC</p> <p>Input Voltage: 100-240Vac</p> <p>Output Current: 1.2A*2CH</p> <p>Output Power: 240-576W</p> <p>Feature: 2 channels</p> | <p>Model: SR-2303AC-1CH-500W</p> <p>Input Voltage: 100-240Vac</p> <p>Output Current: 2.4A*1CH</p> <p>Output Power: 500W</p> <p>Feature: 1 channel</p> | <p>Model: SR-2303AC-4CH-DIN</p> <p>Input Voltage: 100-240Vac</p> <p>Output Current: 1.8A*4 CH</p> <p>Output Power: 800W*1CH, 600W*2CH, 500W*3CH, 400W*4CH</p> <p>Feature: DIN RAIL installation, 4 channels</p> |



Smooth Dimming

Trailing edge or leading edge version available
Digital Phase dim, smooth dimming to **1%**, no flicker



Phase Dimmer

AC Phase Dimmer

| | |
|--|--|
| | |
| <p>Model: SR-DA9041A-D</p> <p>Input Voltage: 100-240Vac</p> <p>Input Current: 1.1A max.</p> <p>Output Current: 0.1-1.1A</p> <p>Output Power: 250W max. for Incandescent, 200W max. for LED</p> <p>Feature: Mini size, DALI-2</p> | <p>Model: SR-DA9041B-D</p> <p>Input Voltage: 100-240Vac</p> <p>Input Current: 1.1A max.</p> <p>Output Current: 0.1-1.1A</p> <p>Output Power: 250W max. for Incandescent, 200W max. for LED</p> <p>Feature: Mini size, DALI-2</p> |



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 | NEW |
| 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 | |

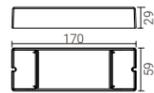




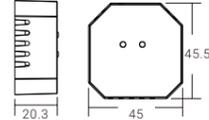
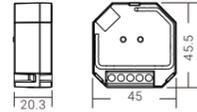
Relay

DALI Relay

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



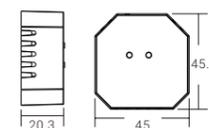
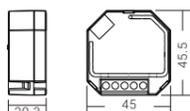
| | |
|----------------|------------|
| Model | SR-2701B |
| Input Voltage | 100-240Vac |
| Switch Voltage | 100-240Vac |
| Output Power | 500W |
| Feature | AC-AC |



| | | | | | |
|----------------|-------------------|-------------------------------------|----------------|-------------------|-------------------------------------|
| Model | SR-2701S | SR-2701S-N | Model | SR-2701SW | SR-2701SW-N |
| Input Voltage | Power by DALI bus | Power by DALI bus | Input Voltage | Power by DALI bus | Power by DALI bus |
| Switch Voltage | Max. 30Vdc/250Vac | Max. 30Vdc/100-240Vac | Switch Voltage | Max. 30Vdc/250Vac | Max. 30Vdc/100-240Vac |
| Output Power | 300/1000W max. | 300/1000W max. | Output Power | 300/1000W max. | 300/1000W max. |
| Feature | Mini size | DALI relay module + DALI to 0/1-10V | Feature | Mini size | DALI relay module + DALI to 0/1-10V |

DALI-2 Relay Module

- > DALI-2 relay module
- > 100-240VAC power supply
- > 1 channel relay, max. 1000W incandescent, 300W 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



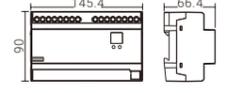
| | | | | | |
|----------------|------------------------------|------------------------------|----------------|------------------------------|------------------------------|
| Model | SR-2701S-DT7 | SR-2701S-DT7AC NEW | Model | SR-2701SW-DT7 | SR-2701SW-DT7AC NEW |
| Output Power | 300/1000W max. | 300/1000W max. | Output Power | 300/1000W max. | 300/1000W max. |
| Input Voltage | Power by DALI bus | 100-240Vac | Input Voltage | Power by DALI bus | 100-240Vac |
| Switch Voltage | Max. 30Vdc/250Vac | 100-240Vac | Switch Voltage | Max. 30Vdc/250Vac | 100-240Vac |
| Feature | DALI-2 certified, DT7 device | DALI-2 certified, DT7 device | Feature | DALI-2 certified, DT7 device | DALI-2 certified, DT7 device |



Relay

DIN Rail 4 Channels DALI-2 Relay

- > DALI relay module, DALI-2 certified
- > 100-240VAC power supply
- > 4 channels relay, max. 16A per channel
- > DALI address can be manually set through digital display
- > DALI address quantity can be set as 1/2/3/4
- > 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
- > DIN rail installation, compatible with standard 35mm DIN rail



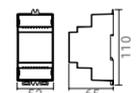
| | |
|----------------|--------------------------------|
| Model | SR-2701-DT7 |
| Power Supply | 100-240Vac |
| Switch Voltage | Max. 30Vdc/250Vac |
| Output Power | Max. 3680W*4CH @230Vac |
| Feature | DALI-2, DT7 device, 4 channels |

DIN Rail 4 Channels 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



NEW



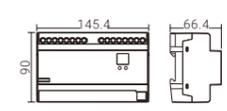
| | |
|----------------|--------------------------------|
| Model | SR-2701DIN-DT7 |
| Input Voltage | 100-240VAC |
| Switch Voltage | Max. 30Vdc/250Vac |
| Output Power | Max.2760W*4CH @ 230VAC |
| Feature | DALI-2, DT7 device, 4 channels |

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.



NEW



| | |
|----------------|-------------------------------------|
| Model | SR-DARM16-DINA |
| Input Voltage | 100-240Vac |
| Output Current | 4x16A max. @240Vac |
| Output Power | 4x3680W max.@230Vac 4x480W@30Vdc |
| Feature | DALI-2, 4 channels |



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

SR-2400RA-DIM
SR-2400RA-CCT
SR-2400RA-RGB

SR-2400RB

SR-2400RB-CCT

SR-2400RB-RGB

SR-2400RG-DIM-A
SR-2400RG-CCT-A



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

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

SR-2400RB-W

SR-2400RBW-CCT

SR-2400RBW-RGB

DALI Rotary Knob

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



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

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



Push Button

DALI Push Button

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



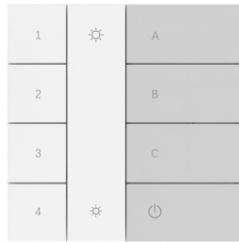


DALI Panel

DALI Panel NEW

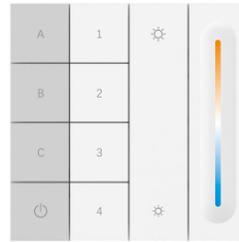
The DALI version can power by DALI bus and features two knobs on the back, facilitating independent configuration of the panel's control over groups and scenes. This provides separate control options for single-color, dual-color, RGB, or RGB+CCT lighting.

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



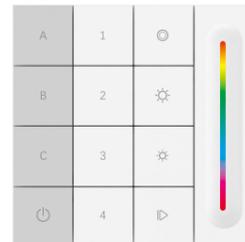
SR-DA9010K-DIM-EU
(DALI DT6 Panel)

DT6 DIM, 4 Group, 3 Scene



SR-DA9010K-CCT-EU
(DALI DT8 CCT Panel)

DT8 TC, 4 Group, 3 Scene



SR-DA9010K-RGB-EU
(DALI DT8 RGB+CCT Panel)

DT8 XY/RGB, 4 Group, 3 Scene



SR-DA9010K-5C-EU
(DALI DT8 RGB+CCT Panel)

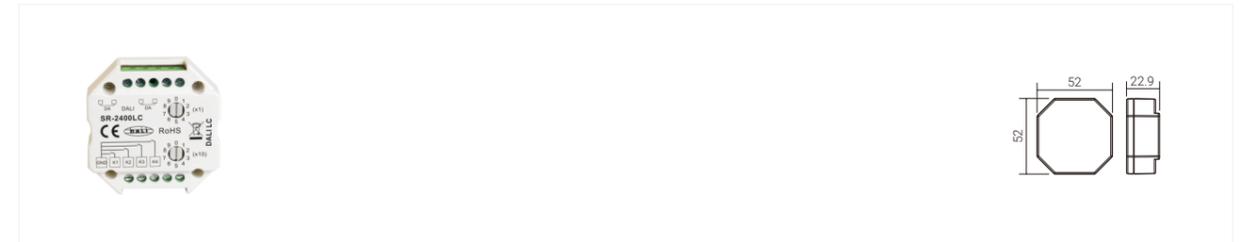
DT8 XY+TC, 4 Group, 3 Scene



Push Button Coupler

DALI Module with Momentary Switch

- > Push button coupler, control 4 DALI addresses/scenes.
- > With bus detective function, one channel DALI bus can install multiple dimming coupler.
- > Controlled by external switch, convenient and flexible, with small size, it can be easily placed into wall box.



| | | |
|---------------|----------------------------|-----------------------------|
| Model | SR-2400LC | SR-2400SC |
| Input Voltage | Power by DALI bus | Power by DALI bus |
| Feature | 4 different lamp addresses | 4 different scene addresses |

NFC Programmable 2-Key Push to DALI Control Unit

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



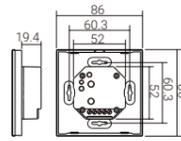
| | |
|---------------|---|
| Model | SR-2400PD |
| Input Voltage | 100-240VAC/DALI bus powered |
| Feature | Standalone with built-in DALI power, PD or CD mode can be set |



Touch Panel

DALI Touch Panel

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



SR-2300TS-DIM-EU(DT6)
DT6, DIM, 4 groups,
3 scenes



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



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



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



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



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



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



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



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



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



DALI Touch Panel

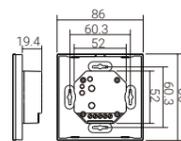
- > Set the controlled group/scene by rotary switch
- > DALI touch controller
- > Operation voltage: provided by DALI bus



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



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



DALI-2 Push Button DALI-2 Touch Panel

DALI-2 Push Button

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



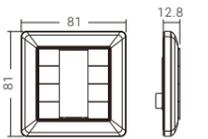
SR-2422K2-DA2



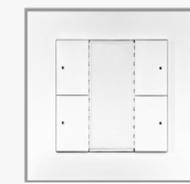
SR-2422K4-DA2



SR-2422K8-DA2



SR-2422K2-DA2-WSK



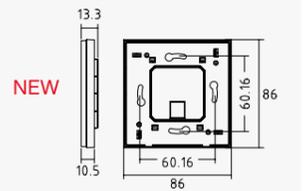
SR-2422K4-DA2-WSK



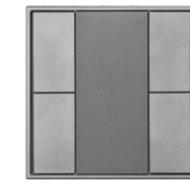
SR-2422K6-DA2-WSK



SR-2422K8-DA2-WSK



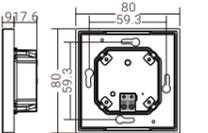
SR-2422NK2-DA2



SR-2422NK4-DA2



SR-2422NK8-DA2



DALI-2 Touch Panel

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



SR-2422T2-DA2



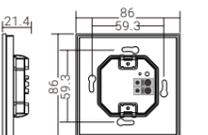
SR-2422T4-DA2



SR-2422T6-DA2



SR-2422T8-DA2





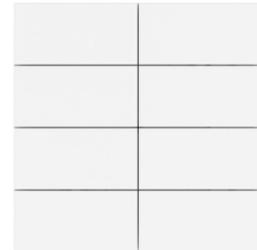
DALI-2 Panel

DALI-2 Panel

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

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

NEW



SR-DA9010K8-DA2-EU

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 software by using a RJ45 port wire. Through the DALI Master PC software, you can easy configure the panel function.

- > 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
- > Supports bionic schedule configuration (Human Centric Lighting)

NEW



SR-2300T-LCD4



DALI-2 Rotary Dimmer Scene Controller

DALI-2 Rotary Dimmer

- > DALI-2 certified rotary & push button switch
- > Two instances: push button & rotary movement
- > DALI bus powered, consumption < 12mA
- > Configurable via DALI-2 compliant central controller
- > Multiple modules can be installed on the DALI- line
- > Functionality freely configurable via master controller



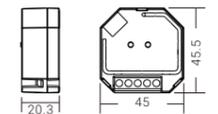
| | |
|---------------|-------------------|
| Model | SR-2410R-DA2 |
| Input Voltage | Power by DALI bus |
| Size | 80*80*17.5 |



| | |
|---------------|-------------------|
| Model | SR-2400R-DA2 |
| Input Voltage | Power by DALI bus |
| Size | 80*80*53 |

DALI Scene Controller

- > DALI Scene Controller for Motion Sensor
- > Control up to 16 different groups.
- > Control all devices on DALI circuit through broadcast.
- > 16 different delay times, settable from 0 to infinity.
- > Connect with different types of motion sensors including PIR, microwave etc.



| | |
|---------------|-----------------------------------|
| Model | SR-2412-Scenes |
| Input Voltage | Power by DALI bus |
| Feature | Scene, group, delay time settable |

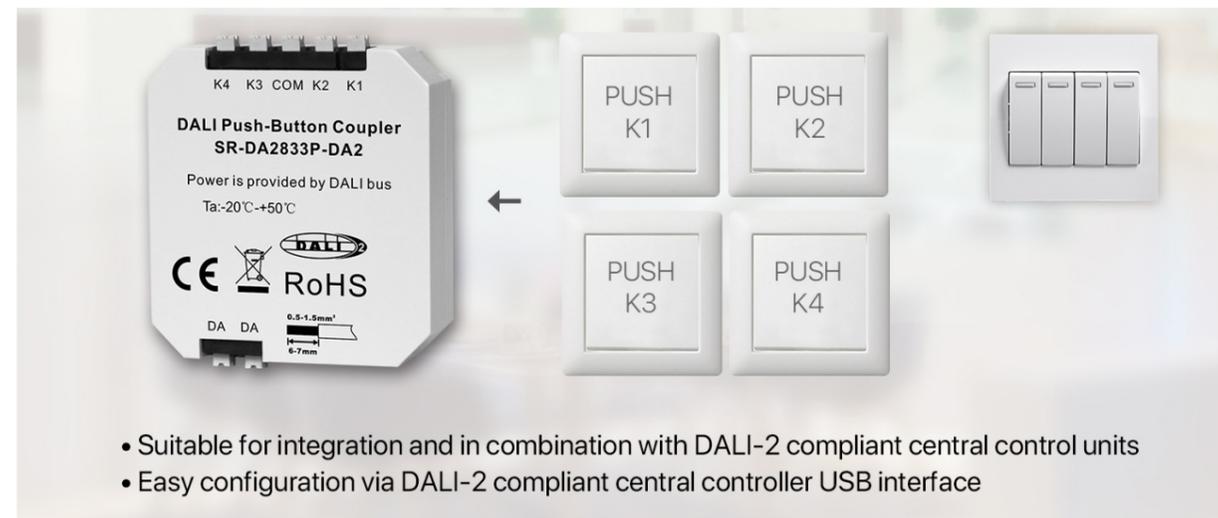
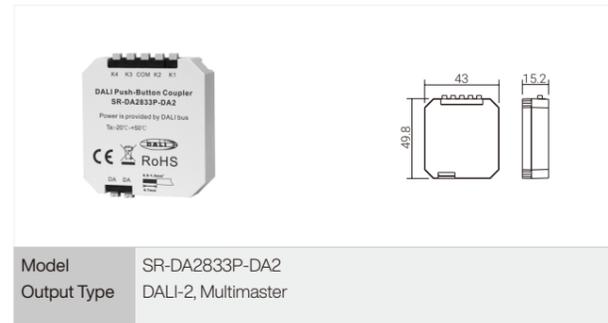
| | |
|---------------|----------------------------|
| Model | SR-2412-Scenes-B |
| Input Voltage | Power by DALI bus |
| Feature | Group, delay time settable |



DALI-2 Push Button Coupler

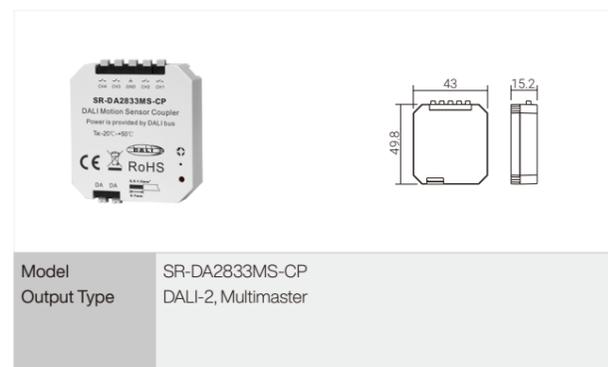
DALI-2 Push-Button Coupler

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



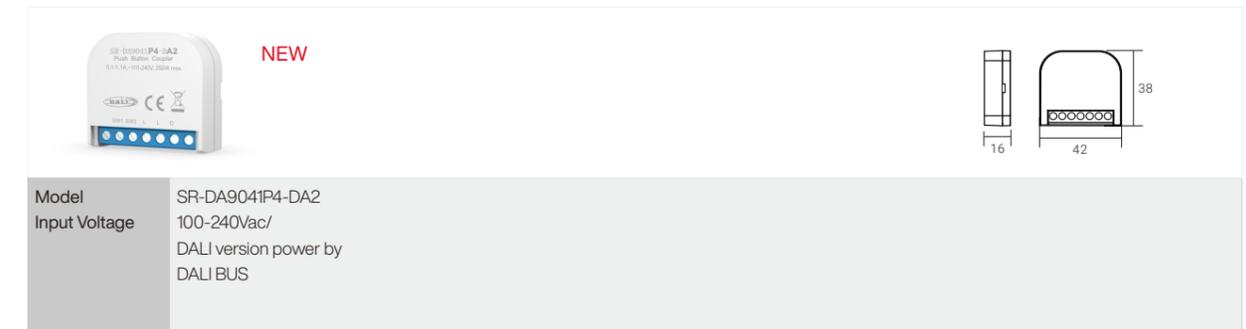
DALI-2 Motion Sensor Coupler

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



DALI-2 Push Button Coupler

DALI-2 Push Button Coupler



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





Sensor

DALI-2 & D4i Sensor

- > DALI-2 & D4i certified
- > Microwave motion detection
- > Motion sensor instance type 3 (303)
- > Illuminance measurement
- > Light sensor instance type 4 (304)
- > Autonomous sensor-based control
- > Operation voltage: 12-24Vdc
- > Detection Angle: 150° (wall), 360° (ceiling)
- > Current Consumption: <2mA

| SR-DA9030A-MW Ceiling recessed installation | SR-DA9031A-MW IP65, ZHAGA Interface, Dual antenna | SR-DA9033A-MW IP65, ZHAGA Interface, Single antenna |
|--|--|--|
| | | |
| | | |



Sensor head: D50mm*H35mm, Receptacle: D30mm
Occupancy + Photocell Sensor, Zhaga + D4i

Ceiling Mounted DALI-2 Presence Detector + Photocell

- > DALI-2 Presence detector + Photocell
- > DALI bus powered, consumption < 10mA
- > 24GHz microwave to detect heart beating, breathing, and minor movement
- > Ceiling mount installation
- > Recommended installation height: 2.5m
- > Presence detection range: up to Φ 8m @ 2.5m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via DALI-2 compliant central controller
- > Multiple sensors can be installed on the DALI-line



Sensor

Ceiling Mounted DALI-2 PIR + Photocell Sensor

- > DALI-2 PIR + Photocell sensor
- > DALI bus powered, consumption < 10mA
- > Ceiling mount installation
- > Recommended installation height: 2.5m
- > PIR detection range: up to Φ 8m @ 2.5m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via DALI-2 compliant central controller
- > Multiple sensors can be installed on the DALI-line



Fixture Integrated DALI-2 Microwave + Photocell Sensor

- > DALI-2 Microwave + Photocell sensor
- > DC12-24V powered
- > Fixture integrated installation
- > Recommended installation height: 2.5m
- > Microwave detection range: up to Φ 10m @ 2.5m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via DALI-2 compliant central controller
- > Multiple sensors can be installed on the DALI-line



Fixture Integrated DALI-2 PIR + Photocell Sensor

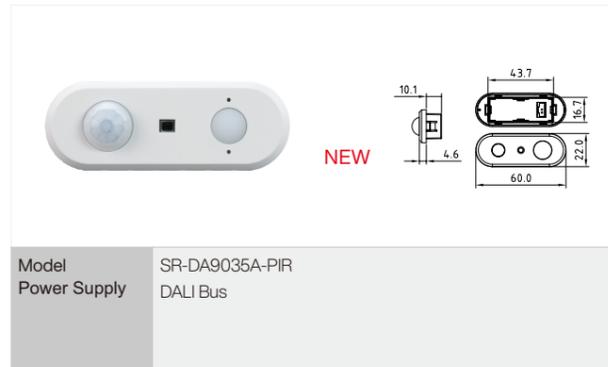
- > DALI-2 PIR + Photocell multi sensor
- > DALI bus powered, consumption < 10mA
- > Fixture integrated installation
- > Recommended installation height: 2.5m
- > PIR detection range: up to Φ 5m
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via DALI-2 compliant central controller
- > Multiple sensors can be installed on the DALI-line



Sensor

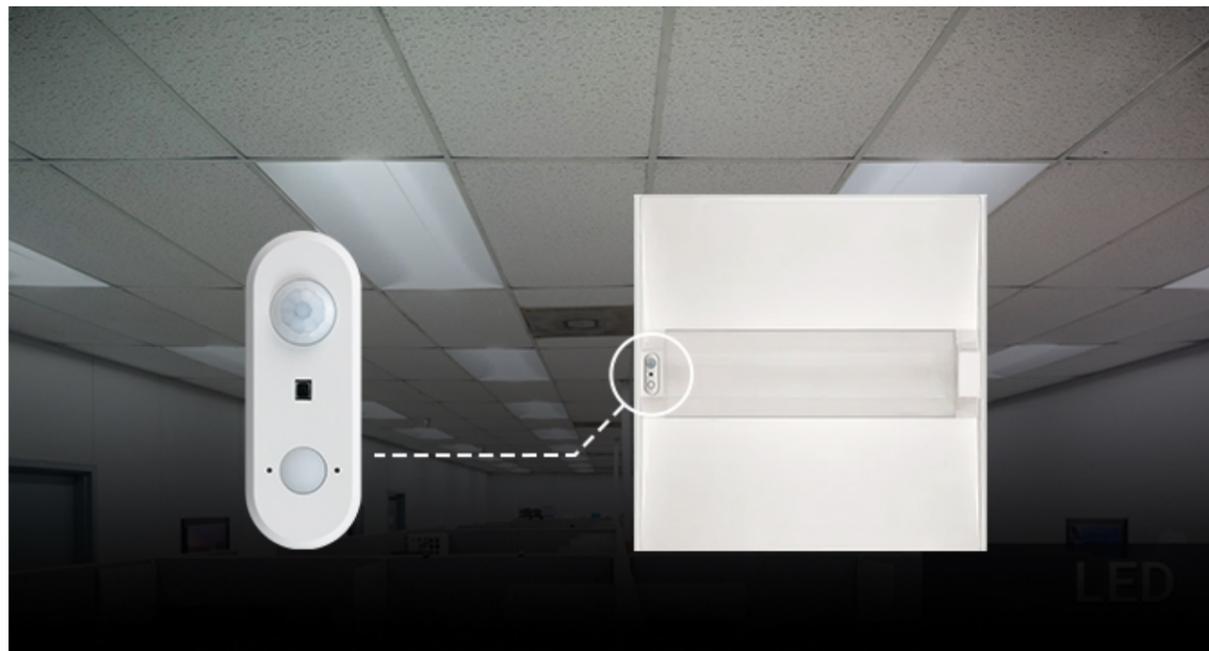
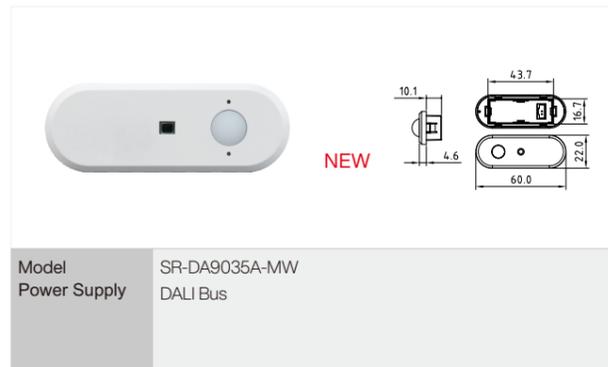
Fixture Integrated Zhaga 20 DALI-2 PIR + Photocell Sensor

- > DALI-2 PIR + Photocell multi sensor
- > DALI bus powered, consumption < 10mA
- > Fixture integrated, Zhaga book 20 socket
- > Recommended installation height: 2.5m
- > PIR detection range: up to 5m @ 2.5m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via DALI-2 compliant central controller
- > Multiple sensors can be installed on the DALI- line



Fixture Integrated DALI-2 Microwave + Photocell Sensor

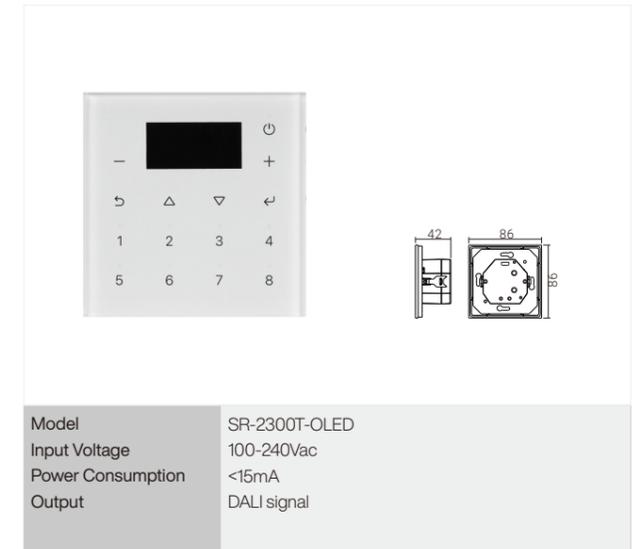
- > DALI-2 Microwave + Photocell sensor
- > DALI bus powered, consumption < 30mA
- > Fixture integrated, Zhaga book 20 socket
- > Recommended installation height: 3m
- > Microwave detection range: up to 8m @ 3m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via DALI-2 compliant central controller
- > Multiple sensors can be installed on the DALI- line



DALI-2 Master

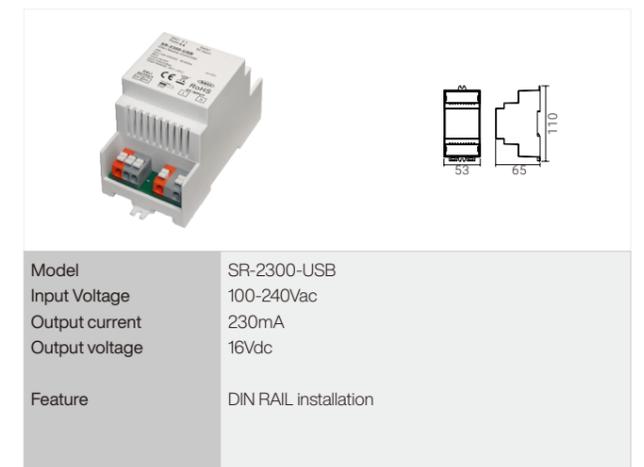
Touch Panel DALI-2 Master

- > DALI master controller with integrated OLED user interface
- > 1 channel DALI output
- > Enables to automatically assign and manage addresses 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)

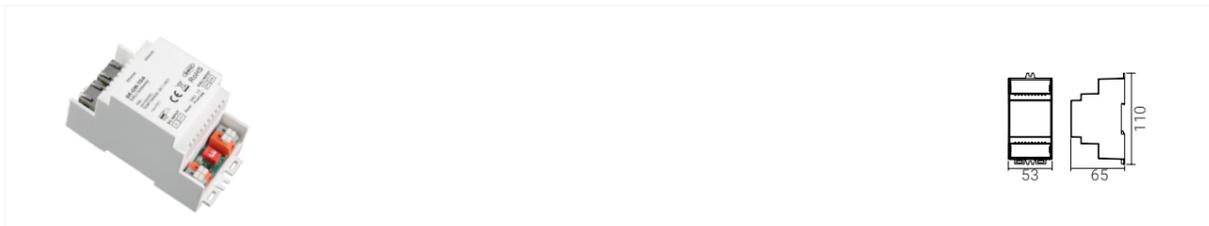




Gateway

DALI IoT Gateway

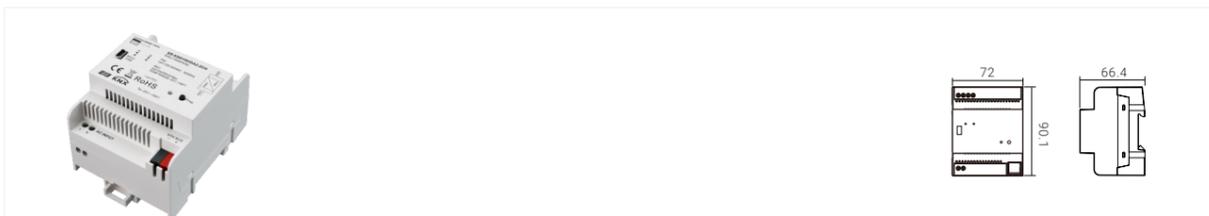
- > Supports DT6, DT8 Tc, DT8 XY, DT8 RGBWA device types.
- > Supports addressing, grouping and scene configuration for max. 64 control gears (DALI-1 and DALI-2).
- > Built-in 250mA DALI PS, no extra wiring required.
- > Easy connect to a network through Ethernet connection.
- > Easy & quick configuration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



| | | | |
|----------------|---|----------------|---|
| Model | SR-GW-TDA (Works with tuya platform) | Model | SR-GW-EDA (Ethernet to DALI Gateway, can be integrated into 3rd party platform through MQTT) |
| Input Voltage | 24Vdc | Input Voltage | 24Vdc |
| Output Current | 250mA | Output Current | 250mA |
| Output Voltage | 12-22.5Vdc | Output Voltage | 12-22.5Vdc |
| Feature | Din Rail Mounted / Remote Control / Auto Configuration / Built-in DALI Master / Wireless DALI / OTAU... | Feature | Din Rail Mounted / Remote Control / Auto Configuration / Built-in DALI Master / Wireless DALI / OTAU... |

KNX to 2 Channel DALI Gateway

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



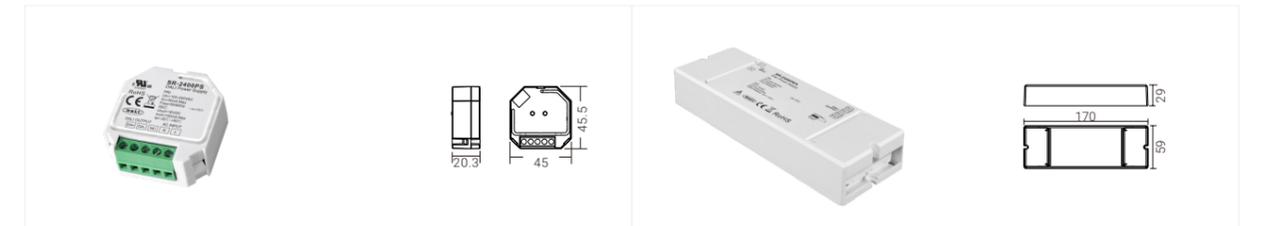
| | |
|-----------------|--------------------------------|
| Model | SR-KN9100/DA2-2CH |
| Input Power | 100-240VAC |
| Input Signa | KNX |
| KNX Bus Voltage | 21-30V DC, via the KNX/EIB bus |
| Output | 2 Channels DALI |
| Output Voltage | 16VDC |
| Output Current | 2*250mA |



DALI Bus PS

DALI Bus Power Supply

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



| | | | |
|----------------|------------|----------------|----------------------|
| Model | SR-2400PS | Model | SR-2400PEA |
| Input Voltage | 100-240Vac | Input Voltage | 100-240Vac |
| Output Current | 100mA | Output Current | 250mA |
| Output Voltage | 16Vdc | Output Voltage | 16Vdc |
| Feature | Mini size | Feature | Large output current |

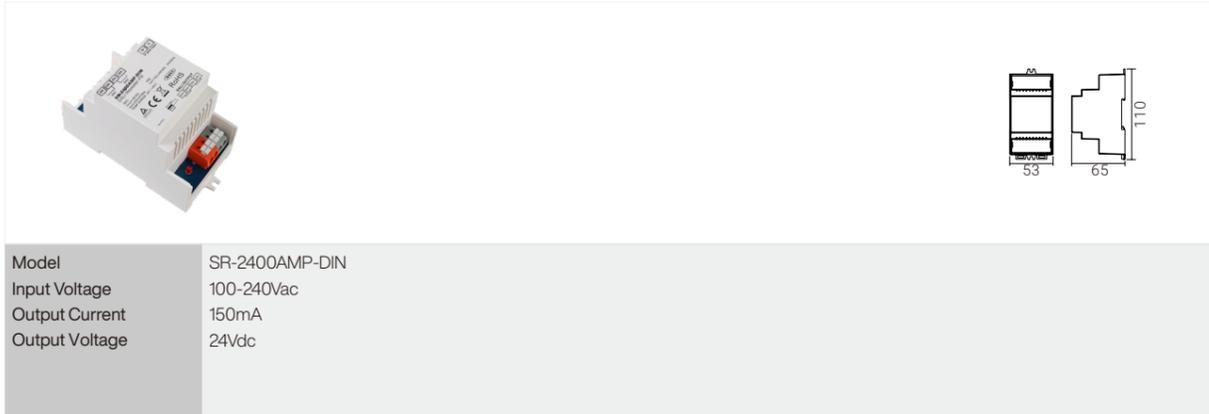


| | |
|----------------|-----------------------|
| Model | SR-2400P |
| Input Voltage | 100-240Vac |
| Output current | 250mA |
| Output voltage | 16Vdc |
| Feature | DIN RAIL installation |

Repeater

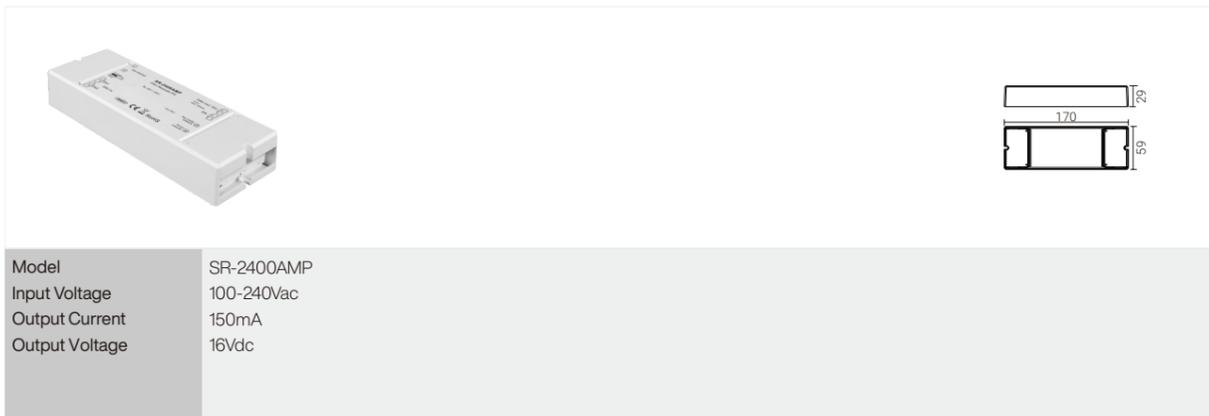
DIN Rail DALI Repeater PS

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



DALI Repeater PS

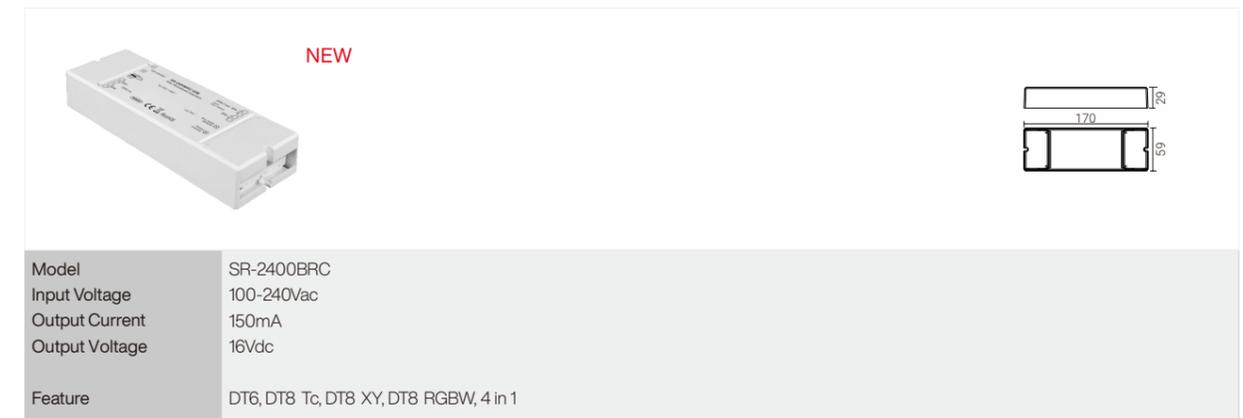
- > DALI repeater with integrated DALI power supply.
- > Device to enhance the maximum DALI cable length from 300m up to 600m.
- > Enhancement and Transmission of the DALI-signals (bidirectional).
- > Galvanic separation between DALI circuits.
- > Either radially arranged network layout or cascaded system 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.



Broadcast Module

DALI Broadcast Module

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

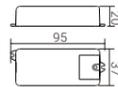




Wireless to DALI Converter

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

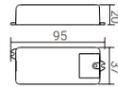
- > Wireless to DALI+0/1-10V 2 in 1 converter
- > DALI signal or 1-10V signal output selectable
- > With max. 5A relay output and metering function
- > Built-in DALI bus power supply, no extra DALI bus PS required
- > DALI DT6 or DT8 device type selectable under DALI mode
- > Color control according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



| | | | |
|------------------------|-------------------------------|-------------------------------|-------------------------------|
| Model | SR-2421-ZG | SR-2421-SB | SR-2421-ZV |
| Input Voltage | 110-240Vac | 110-240Vac | 110-240Vac |
| Output DALI PS current | 50mA | 50mA | 50mA |
| Output 0/1-10V Current | 20mA | 20mA | 20mA |
| Relay Voltage | 110-240Vac | 110-240Vac | 110-240Vac |
| Relay Current | Incandescent: 5A/ LED: 16A | Incandescent: 5A/ LED: 16A | Incandescent: 5A/ LED: 16A |
| Feature | Zigbee to DALI | Bluetooth to DALI | Z-Wave to DALI |
| Model | SR-2421-ZG-TY | SR-2421-BL-TY | SR-WF2411-TY |
| Input Voltage | 110-240Vac | 110-240Vac | DALI bus powered |
| Output DALI PS current | 50mA | 50mA | |
| Output 0/1-10V Current | 20mA | 20mA | |
| Relay Voltage | 110-240Vac | 110-240Vac | |
| Relay Current | Incandescent: 5A/ LED: 16A | Incandescent: 5A/ LED: 16A | |
| Feature | TUYA Zigbee to DALI | TUYA Bluetooth to DALI | TUYA Wi-Fi to DALI |

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
- > DALI DT6 or DT8 device type selectable
- > Color control according to DALI specifications of Device Type 8
- > Color type: Tc, XY coordinates, RGBW selectable
- > DALI address control mode or group control mode selectable
- > Enables to select the DALI address (00-63) to be controlled
- > Enables to select the DALI group (0-15) to be controlled
- > Enable to control 1 DALI Group of devices or 1 DALI Address
- > Enable to control all devices on DALI line via broadcast



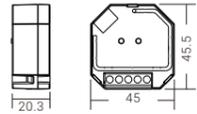
| | | |
|------------------------|---------------------|------------------------|
| Model | SR-2421-ZG-Push | SR-2421-SB-Push |
| Input Voltage | 110-240Vac | 110-240Vac |
| Output DALI PS current | 50mA | 50mA |
| Output 0/1-10V Current | 20mA | 20mA |
| Feature | Zigbee+Push to DALI | Bluetooth+Push to DALI |



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

Wireless to DALI Converter

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



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

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

SUNRICHER 2024

Lighting Control Expert



sales@sunricher.com

<https://www.sunricher.com>

Shenzhen Sunricher Technology Co.,Ltd

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