

THE **NEW** of SUNRICHER 2024



www.sunricher.com

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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, 0-10V, 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 certification.



Magic Cube Series

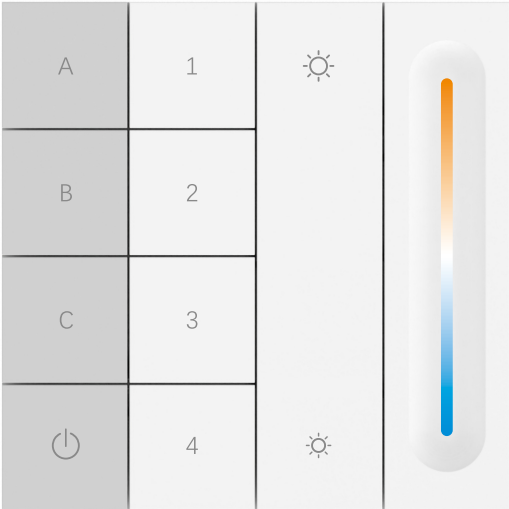
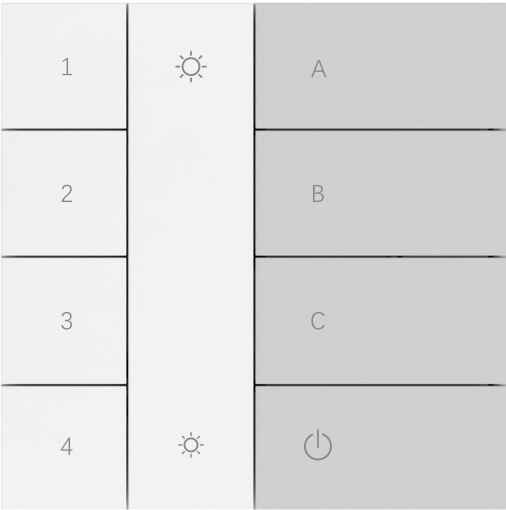
The Magic Cube Series is the result of a collaboration with a Belgian design team. Its design is characterized by a sleek, modern aesthetic, featuring clean lines and a minimalist look. The series offers two structural options: one powered by batteries for flexible placement and another designed for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



The battery version requires no wiring and can be easily attached to the wall. Installation and usage are straightforward, with low power consumption and a long battery life.

Single Color Panel

SR-ZG9010K-DIM-EU		Battery:	CR2032x2
Zigbee single color panel		Color Mode:	DIM
SR-SB9010K-DIM-EU		Group Numbers:	4
2.4G Mesh single color panel		Scene Numbers:	3
SR-RF9010K-DIM-EU		Material Color:	Black/White
RF single color panel		Size:	86x86x10.5mm

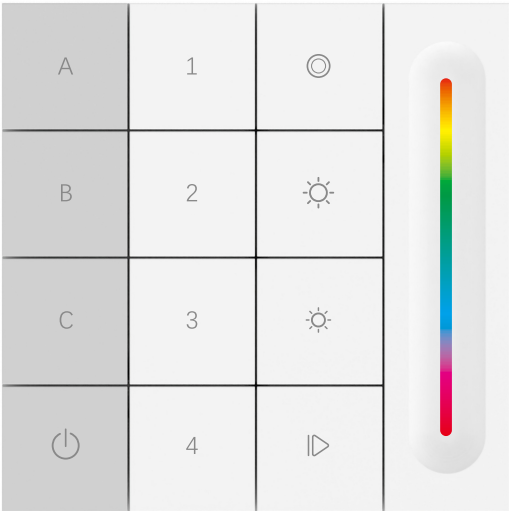


CCT Color Panel

SR-ZG9010K-CCT-EU		Battery:	CR2032x2
Zigbee CCT color panel		Color Mode:	CCT
SR-SB9010K-CCT-EU		Group Numbers:	4
2.4G Mesh CCT color panel		Scene Numbers:	3
SR-RF9010K-CCT-EU		Material Color:	Black/White
RF CCT color panel		Size:	86x86x10.5mm

RGB Color Panel

SR-ZG9010K-RGB-EU		Battery:	CR2032x2
Zigbee RGB color panel		Color Mode:	RGB
SR-SB9010K-RGB-EU		Group Numbers:	4
2.4G Mesh RGB color panel		Scene Numbers:	3
SR-RF9010K-RGB-EU		Material Color:	Black/White
RF RGB color panel		Size:	86x86x10.5mm





RGB+CCT Color Panel

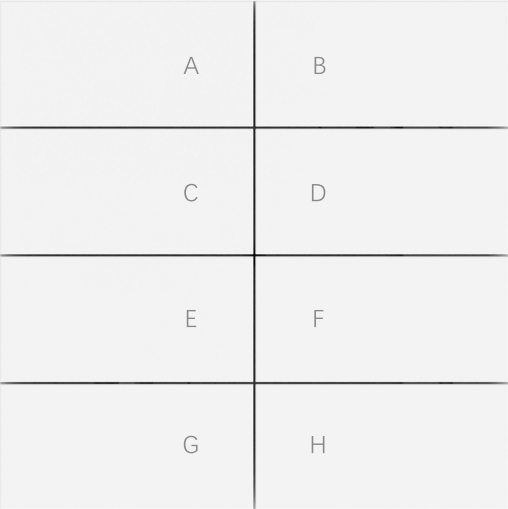
- SR-ZG9010K-5C-EU

Zigbee RGB+CCT color panel
- SR-SB9010K-5C-EU

2.4G Mesh RGB+CCT color panel
- SR-RF9010K-5C-EU

RF RGB+CCT color panel

Battery: CR2032x2
Color Mode: RGB+CCT
Group Numbers: 4
Scene Numbers: 3
Material Color: Black/White
Size: 86x86x10.5mm



Scene Panel

- SR-ZG9010K8S-EU

Zigbee scene panel
- SR-SB9010K8S-EU

2.4G Mesh scene panel
- SR-RF9010K8S-EU

RF scene panel

Battery: CR2032x2
Color Mode: /
Group Numbers: /
Scene Numbers: 8
Material Color: Black/White
Size: 86x86x10.5mm

Single Color Panel

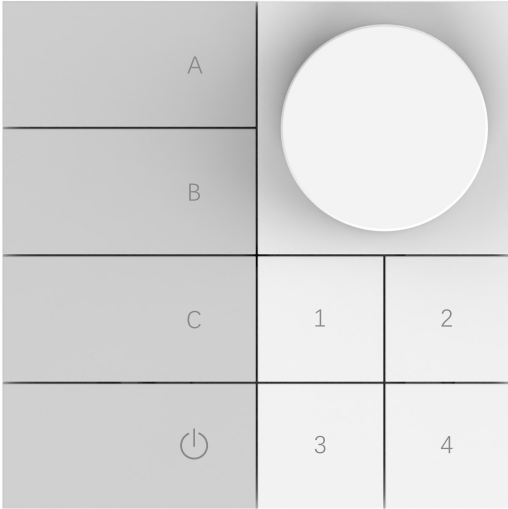
- SR-ZG9010R-DIM-EU

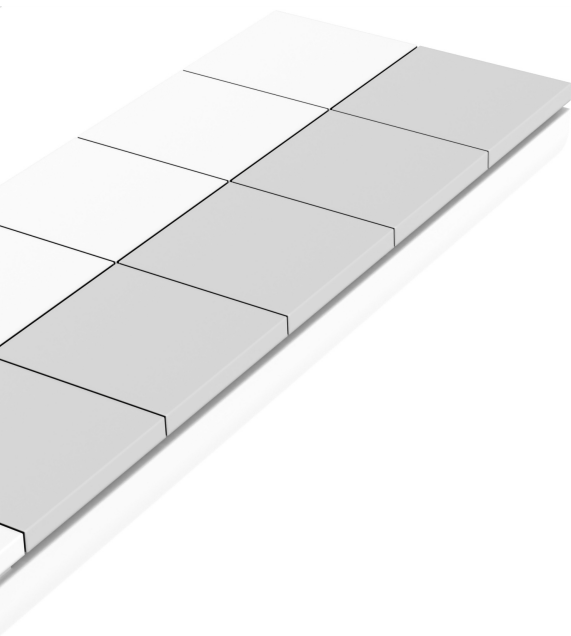
Zigbee single color panel
- SR-SB9010R-DIM-EU

2.4G Mesh single color panel
- SR-RF9010R-DIM-EU

RF single color panel

Battery: CR2032x2
Color Mode: DIM
Group Numbers: 4
Scene Numbers: 3
Material Color: Black/White
Size: 86x86x20.5mm





Single Color Remote

SR-ZG2856-DIM

Zigbee single color remote



Battery: AAx2
Color Mode: DIM
Group Numbers: 4
Scene Numbers: 3
Material Color: Black/White
Size: 166x43x15mm

SR-SB2856-DIM

2.4G Mesh single color remote



SR-RF2856-DIM

RF single color remote



1	
2	A
3	B
4	C

1	
2	A
3	B
CW	WW

	A
	B
	C
	D

CCT Color Remote

SR-ZG2856-CCT

Zigbee CCT color remote



Battery: AAx2
Color Mode: CCT
Group Numbers: 3
Scene Numbers: 2
Material Color: Black/White
Size: 86x86x10.5mm

SR-SB2856-CCT

2.4G Mesh CCT color remote



SR-RF2856-CCT

RF CCT color remote



RGB Color Remote

SR-ZG2856-RGB

Zigbee RGB color remote



Battery: AAx2
Color Mode: RGB
Group Numbers: 1
Scene Numbers: 4
Material Color: Black/White
Size: 86x86x10.5mm

SR-SB2856-RGB

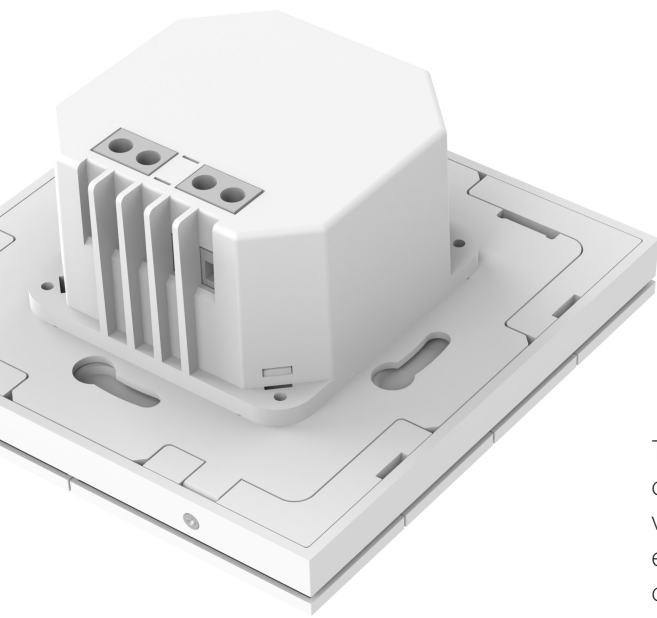
2.4G Mesh RGB color remote



SR-RF2856-RGB

RF RGB color remote





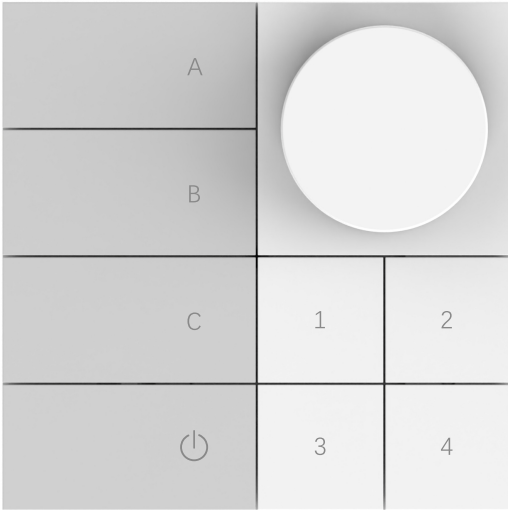
The AC input version features a built-in AC output capable of controlling various lighting fixtures like incandescent lamps, high-voltage halogen lamps, and high-voltage LEDs. Additionally, it offers external connectivity to a PUSH switch for added control convenience. Its standardized dimensions allow for easy installation within a standard 86 concealed box.

Smart Dimmer

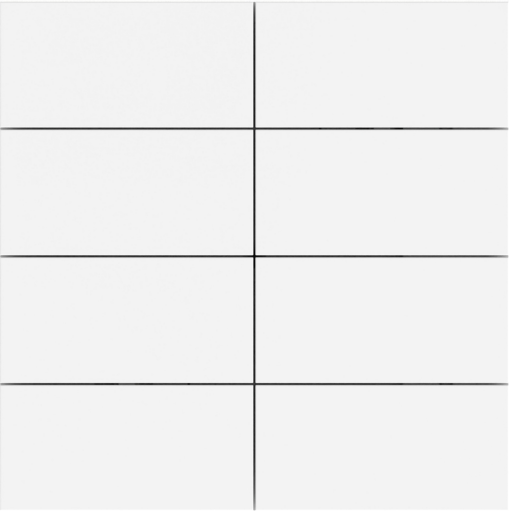
SR-ZG9010RAC-EU 
Zigbee smart dimmer

SR-SB9010RAC-EU 
2.4G Mesh smart dimmer


Input Voltage: 100-240Vac
Output Current: 0.1-2.2A
Output Power: 500W max. for Incandescent,
250W max. for LED
Power Metering: Zigbee/RF 2.4G Mesh
Size: 86x86x50mm



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

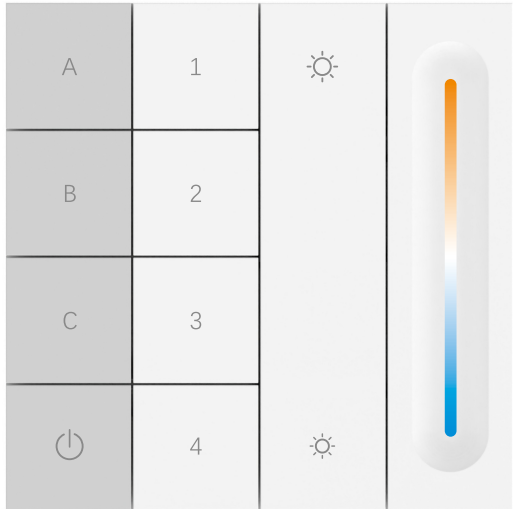


DALI-2 Panel

SR-DA9010K8-DA2-EU 
DALI-2 panel

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

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.



DALI DT8 CCT Panel

SR-DA9010K-CCT-EU
DALI CCT color panel



Input Voltage: Power by DALI bus
Current
Consumption: 2mA
Color Mode: DT8 Tc
Group Numbers: 4
Scene Numbers: 3
Material Color: Black/White
Size: 86x86x40mm



DALI DT8 RGB Panel

SR-DA9010K-RGB-EU
DALI RGB color panel



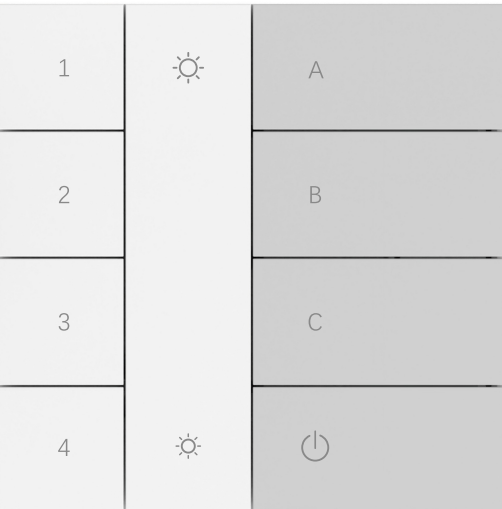
Input Voltage: Power by DALI bus
Current
Consumption: 2mA
Color Mode: DT8 XY/RGB
Group Numbers: 4
Scene Numbers: 3
Material Color: Black/White
Size: 86x86x40mm

DALI DT6 Panel

SR-DA9010K-DIM-EU
DALI single color panel



Input Voltage: Power by DALI bus
Current
Consumption: 2mA
Color Mode: DT6
Group Numbers: 4
Scene Numbers: 3
Material Color: Black/White
Size: 86x86x40mm

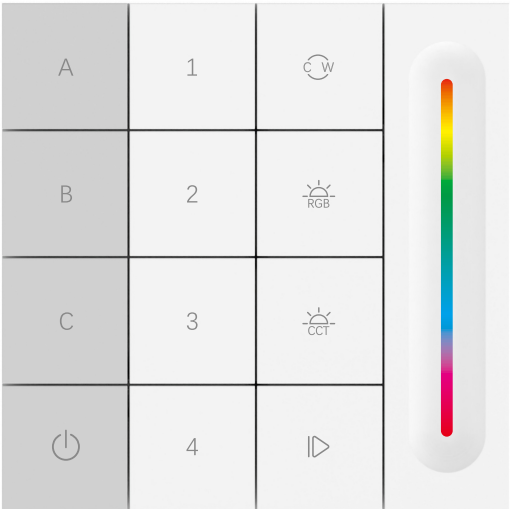


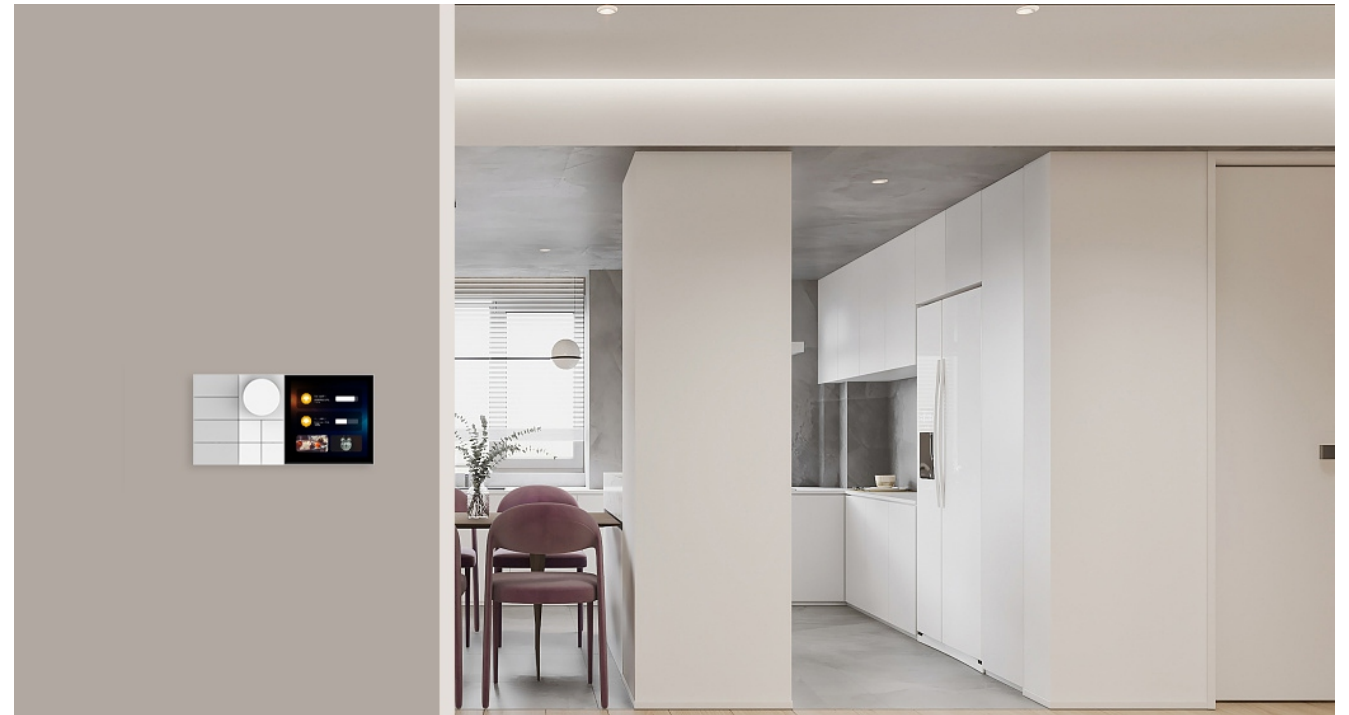
DALI DT8 RGB+CCT Panel

SR-DA9010K-5C-EU
DALI RGB+CCT color panel



Input Voltage: Power by DALI bus
Current
Consumption: 2mA
Color Mode: DT8 XY+Tc
Group Numbers: 4
Scene Numbers: 3
Material Color: Black/White
Size: 86x86x40mm

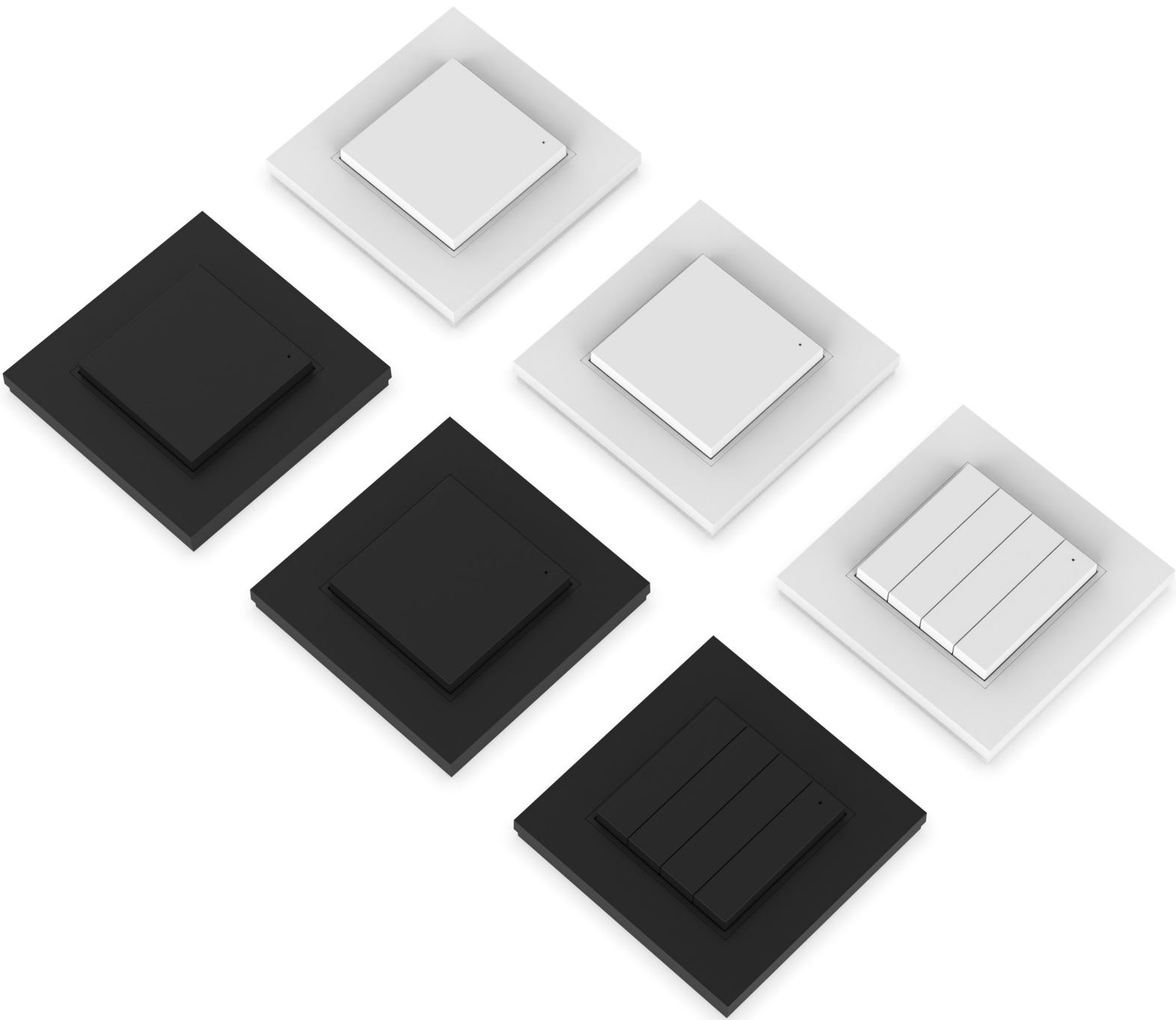




DALI Professional Master Panel

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 easily 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)

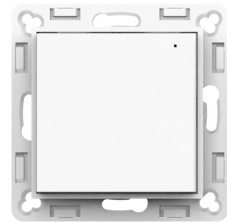


Minimalist panel design

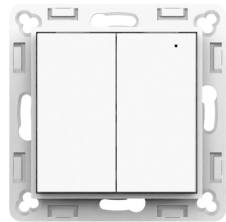
This panel follows a minimalist design philosophy, featuring a clean and modern appearance that exudes sophistication and elegance. Its simple lines and pure colors give it a unique aesthetic appeal, allowing it to seamlessly blend into various interior design styles. Moreover, this panel prioritizes user experience, providing intuitive controls that enable you to easily access its array of functions. It is a panel that not only boasts a stylish and elegant design but also offers practicality and convenience, harmoniously merging design and functionality.



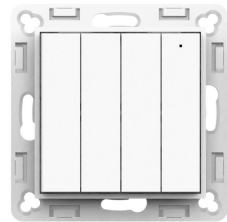
This panel is powered by batteries, making installation hassle-free without the need for wiring. It is designed based on the standard Zigbee 3.0 wireless protocol, allowing control of up to four groups of Zigbee devices.



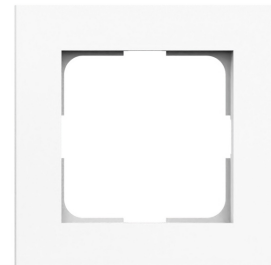
SR-ZG9001NK2



SR-ZG9001NK4

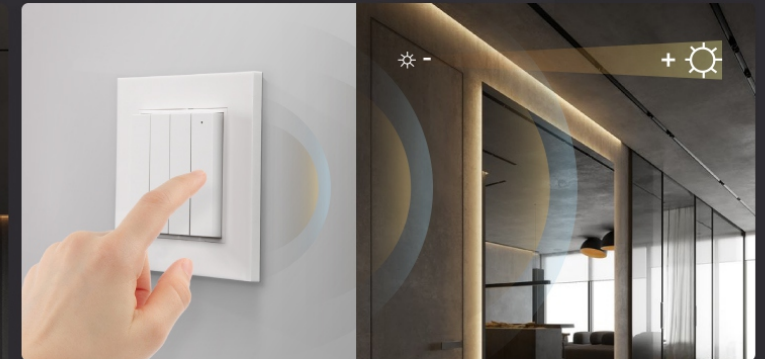


SR-ZG9001NK8



Standard 55x55 frame

The product offers versatile button customization, allowing users to select from 2, 4, 6, or 8 buttons based on their individual requirements. Furthermore, it adheres to the standard 55x55 structural design, ensuring compatibility with external frames from well-known brands like JUNG, BERKER, GIRA, MERTEN, and others.



Compatibility



Compatible with universal ZigBee Gateway products



Low Power

Battery powered remote with low power consumption



30m

2.4 GHz global operation, transmission range



Max.30

Supports 4 groups for binding max. 30 lighting devices



New Design DALI-2 keypad panel

The new DALI-2 keypad panel boasts a sleeker design and enhanced tactile feedback. It's powered via the DALI bus, facilitating straightforward button function configuration through a DALI-2 controller, complete with support for up to 16 indicator lights for intuitive feedback.

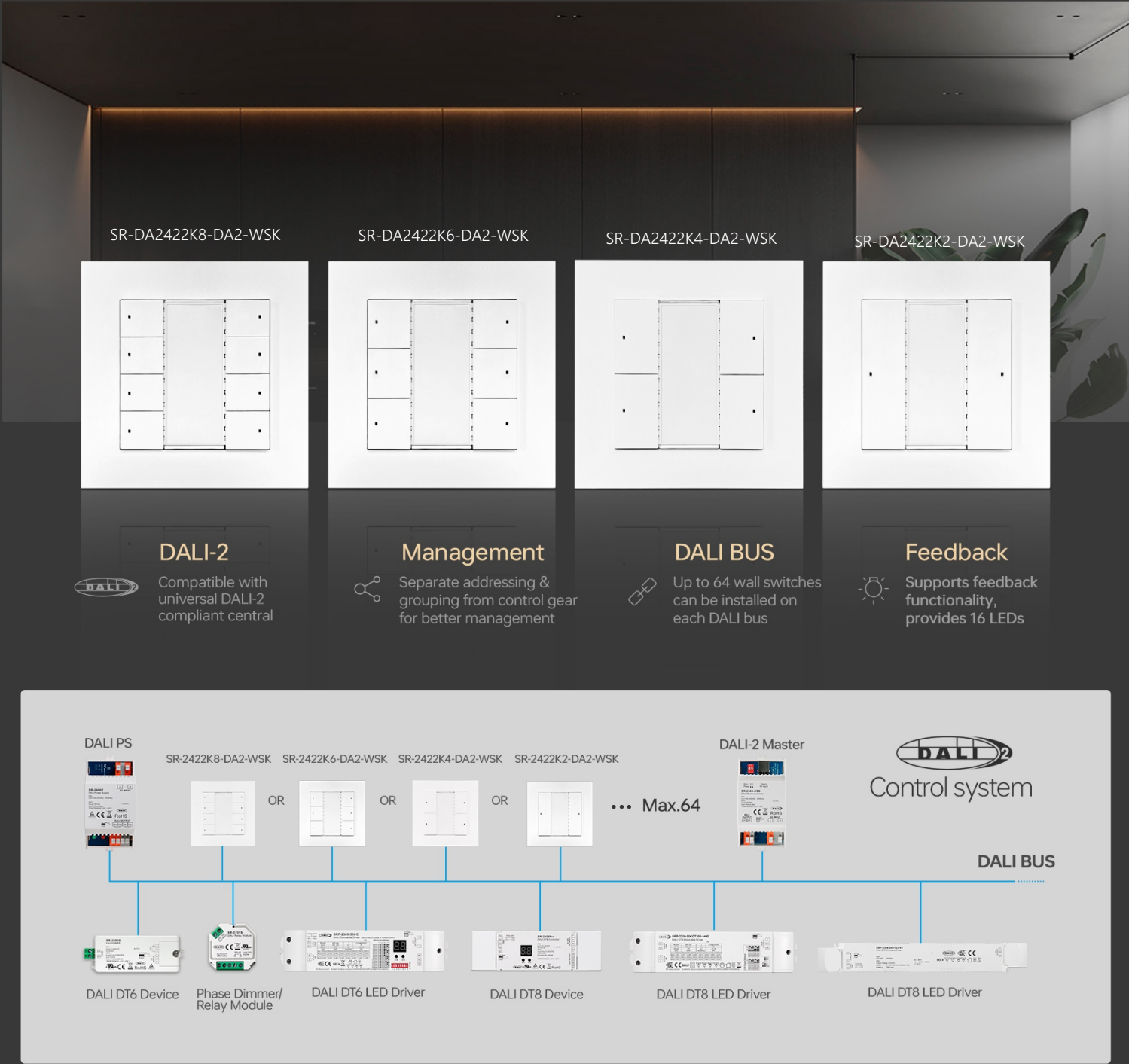


SR-DA2422K2-DA2-WSK
 SR-DA2422K4-DA2-WSK
 SR-DA2422K6-DA2-WSK
 SR-DA2422K8-DA2-WSK

Input Voltage: Power by DALI bus
 Typ. Current Consumption: 2mA
 Max. Current Consumption: 10 mA
 Size: 86x86x13.3mm



Push button function label can be printed and customized, to better indicate whatever function configured to the push buttons.

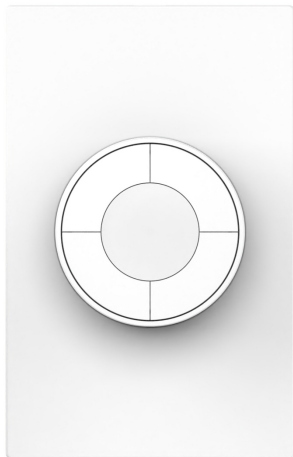
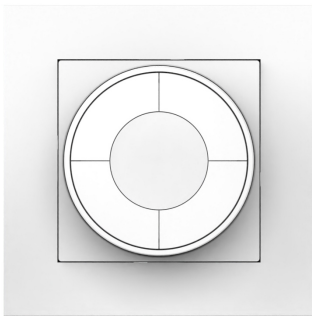




Smart Desk/Wall Dimmer

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

Different brackets are available for the European and American markets



SR-ZG2836D5-DIM 
Zigbee Single Color Controller

SR-ZG2836D5-CCT 
Zigbee CCT Controller

SR-ZG2836D5-RGB 
Zigbee RGB Controller

SR-SB2836D5-DIM 
2.4G Mesh Single Color Controller

SR-SB2836D5-CCT 
2.4G Mesh CCT Controller

SR-SB2836D5-RGB 
2.4G Mesh RGB Controller

SR-RF2836D5-DIM 
RF Single Color Controller

SR-RF2836D5-CCT 
RF CCT Controller

SR-RF2836D5-RGB 
RF RGB Controller

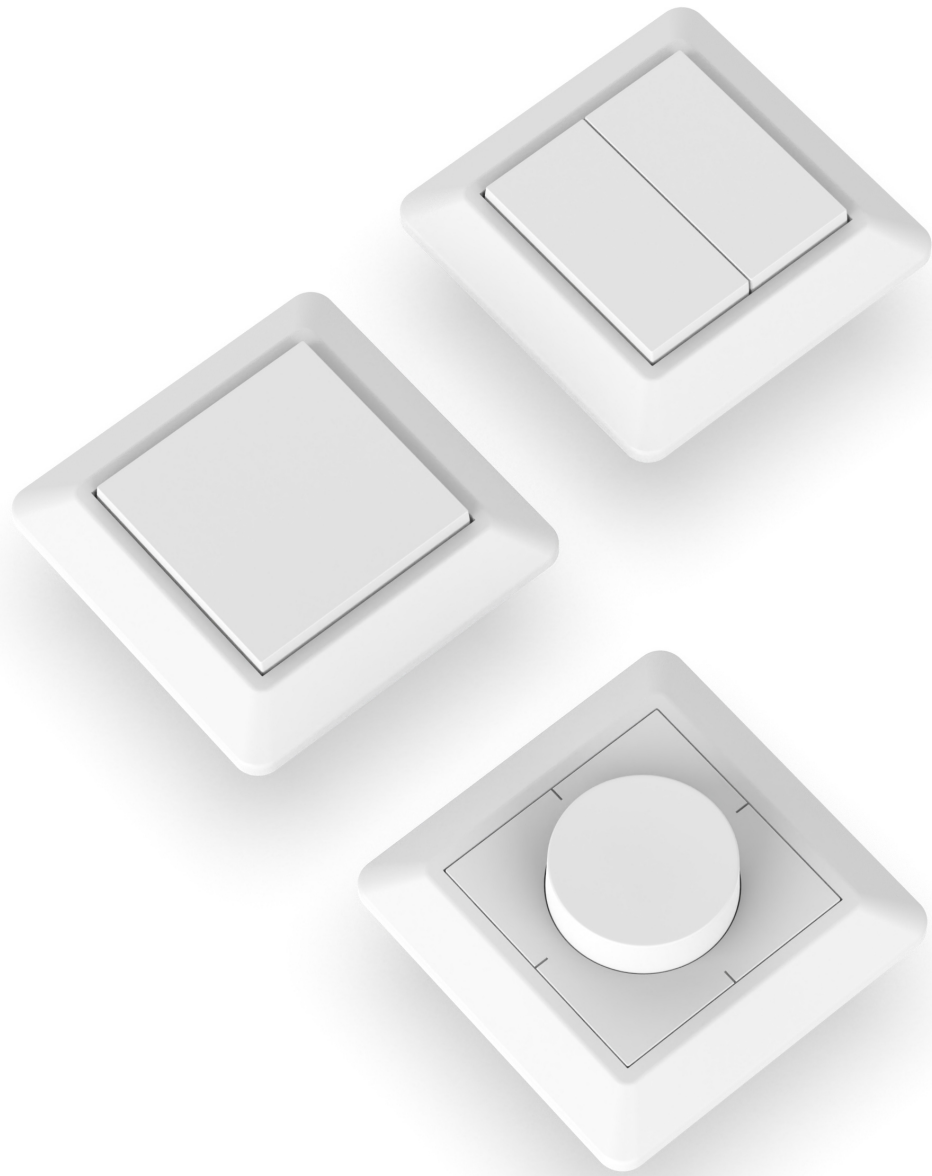


Long battery lifespan, easy to replace battery



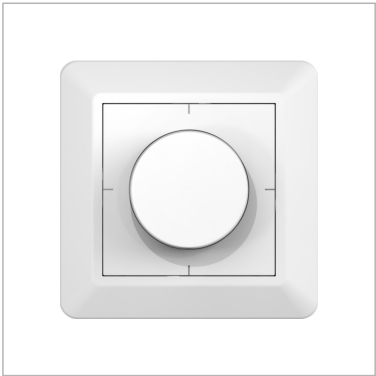
Change brightness or color temperature or RGB color through rotary, smooth and stable





EU Standard Smart Dimmer/Switch

- Standard size, Compatible with universal 55mm frames, brands like BEKER, GIRA, JUNG, MERTEN
- Supports resistive loads, capacitive loads or inductive loads
- Supports minimum and startup brightness setting
- Both leading edge version and trailing edge versions are available for choosing, preset by factory setting
- Enables to control ON/OFF and light intensity of connected light source



4-Key+Rotary Dimmer

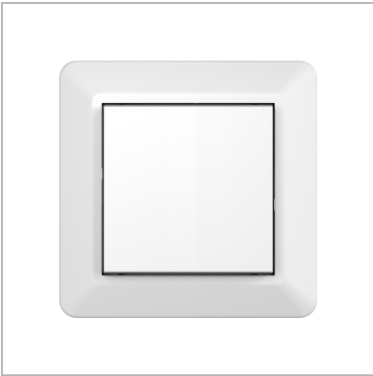
- SR-ZG2835RAC-NK4

Zigbee Push+Rotary Smart Dimmer
- SR-SB2835RAC-NK4

2.4G Mesh Push+Rotary Smart Dimmer
- SR-ZV2835RAC-NK4

Z-Wave Push+Rotary Smart Dimmer

Input Voltage:	100-240Vac
Output Current:	2.2A
Output Power:	500W max. for Incandescent, 250W max. for LED
Power Metering:	Zigbee/2.4G Mesh version
Wiring Mode	L, N
Size:	83.8x83.8x42.5mm



2-Key Push Dimmer

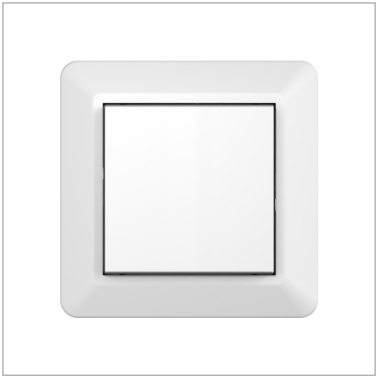
- SR-ZG2835KAC-NK2

Zigbee Push Button Smart Dimmer
- SR-SB2835KAC-NK2

2.4G Mesh Push Button Smart Dimmer
- SR-ZV2835KAC-NK2

Z-Wave Push Button Smart Dimmer

Input Voltage:	100-240Vac
Output Current:	2.2A
Output Power:	500W max. for Incandescent, 250W max. for LED
Power Metering:	Zigbee/2.4G Mesh version
Wiring Mode	L, N
Size:	83.8x83.8x42.5mm



2-Key Push Switch

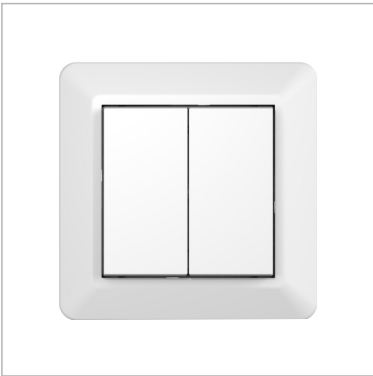
- SR-ZG2835KAC-NK2-SW

Zigbee Push Button Switch
- SR-SB2835KAC-NK2-SW

2.4G Mesh Push Button Switch
- SR-ZV2835KAC-NK2-SW

Z-Wave Push Button Switch

Input Voltage:	100-240Vac
Switch Channel:	1
Output Power:	1000W max. for Incandescent, 550W max. for LED
Wiring Mode	L, N
Size:	83.8x83.8x42.5mm



4-Key Push Dimmer

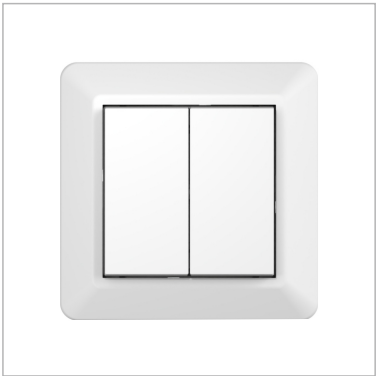
- SR-ZG2835KAC-NK4

Zigbee Push Button Smart Dimmer
- SR-SB2835KAC-NK4

2.4G Mesh Push Button Smart Dimmer
- SR-ZV2835KAC-NK4

Z-Wave Push Button Smart Dimmer

Input Voltage:	100-240Vac
Output Current:	2.2A
Output Power:	500W max. for Incandescent, 250W max. for LED
Power Metering:	Zigbee/2.4G Mesh version
Wiring Mode	L, N
Size:	83.8x83.8x42.5mm



4-Key 2 Channels Push Switch

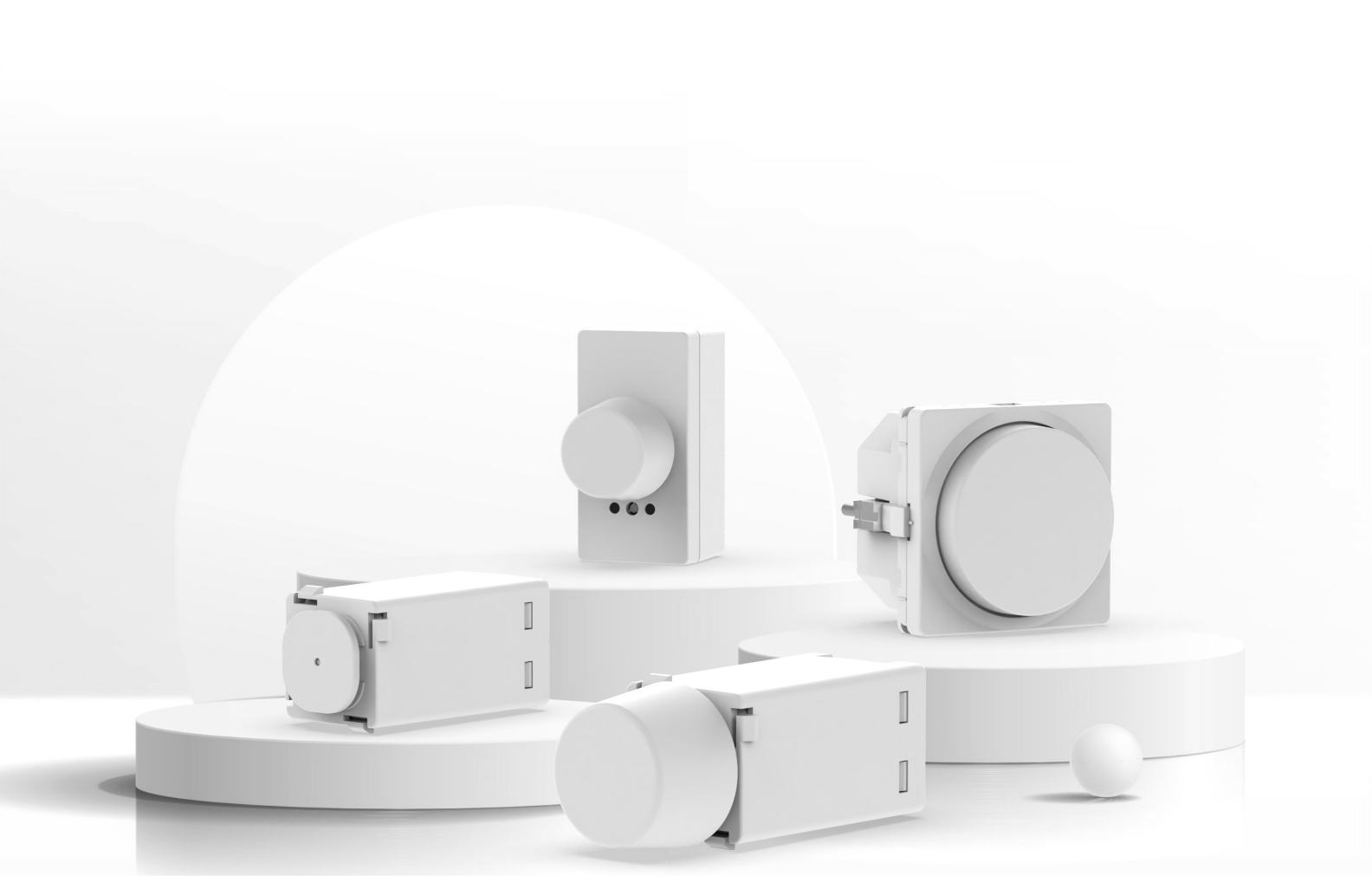
- SR-ZG2835KAC-NK4-SW

Zigbee Push Button Switch
- SR-SB2835KAC-NK4-SW

2.4G Mesh Push Button Switch
- SR-ZV2835KAC-NK4-SW

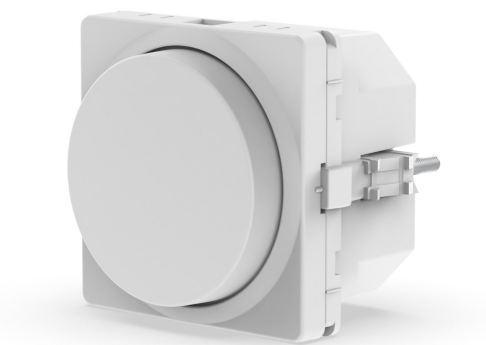
Z-Wave Push Button Switch

Input Voltage:	100-240Vac
Switch Channel:	2
Output Power:	1000W max. for Incandescent, 550W max. for LED
Wiring Mode	L, N
Size:	83.8x83.8x42.5mm



Standard Size Knob/Push Smart Dimmer

- AC input and output voltage, can work under no neutral wiring and with neutral wiring, self-adaptive
- Supports resistive loads, capacitive loads or inductive loads
- Enables to set minimum brightness and startup brightness
- 1 channel output, up to 350W
- Both leading edge version and trailing edge versions are available for choosing, preset by factory setting
- Enables to control ON/OFF and light intensity of connected light source
- With push switch input, can be controlled by universal AC push switches
- Standard size, can be compatible with standard frames, and installed into standard size wall box



Denmark Standard Size Knob Smart Dimmer

SR-SB2835RAC(DK)
2.4G Mesh Smart Dimmer

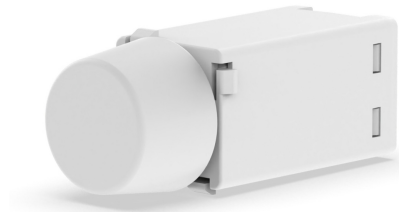


Input Voltage: 230Vac
Output Current: 1.5A max.
Output Power: 350W max. for Incandescent,
175W max. for LED

SR-ZV2835RAC(DK)
Z-Wave Smart Dimmer



Wiring Mode L,N or Only L
Size: 44x44x36.3mm



Australia Standard Size Knob Smart Dimmer

SR-ZG2835RAC(AU)
Zigbee Smart Dimmer



Input Voltage: 100-240Vac
Output Current: 1.5A max.
Output Power: 350W max. for Incandescent,
175W max. for LED

SR-SB2835RAC(AU)
2.4G Mesh Smart Dimmer



Wiring Mode L,N or Only L
Size: 22x22x57.8mm

SR-ZV2835RAC(AU)
Z-Wave Smart Dimmer



UK Standard Size Knob Smart Dimmer

SR-ZG2835RAC(UK)
Zigbee Smart Dimmer



Input Voltage: 230Vac
Output Current: 1.5A max.
Output Power: 350W max. for Incandescent,
175W max. for LED

SR-SB2835RAC(UK)
2.4G Mesh Smart Dimmer



Wiring Mode L,N or Only L
Size: 52x27x41.2mm

SR-ZV2835RAC(UK)
Z-Wave Smart Dimmer



Australia Standard Size Push Smart Dimmer

SR-ZG2835PAC(AU)
Zigbee Smart Dimmer



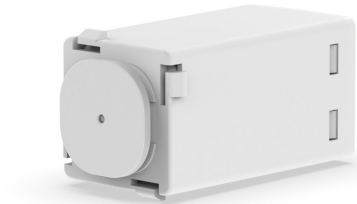
Input Voltage: 220-240Vac
Output Current: 1.5A max.
Output Power: 350W max. for Incandescent,
175W max. for LED

SR-SB2835PAC(AU)
2.4G Mesh Smart Dimmer



Wiring Mode L,N or Only L
Size: 22x22x44.6mm

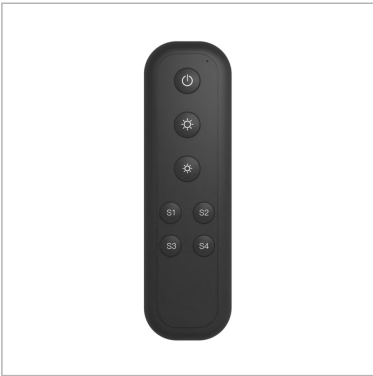
SR-ZV2835PAC(AU)
Z-Wave Smart Dimmer





Easy Remote Series

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



Single Color Remote

SR-ZG2868K7-DIM
Zigbee single color remote

SR-SB2868K7-DIM
2.4G Mesh single color remote

SR-RF2868K7-DIM
RF single color remote

Battery: CR2032
Color Mode: DIM
Group Numbers: 1
Scene Numbers: 4
Material Color: Black/White
Size: 137x40x11.5mm



Single Color Remote

SR-ZG2868K12-DIM
Zigbee single color remote

SR-SB2868K12-DIM
2.4G Mesh single color remote

SR-RF2868K12-DIM
RF single color remote

Battery: CR2032
Color Mode: DIM
Group Numbers: 4
Scene Numbers: 2
Material Color: Black/White
Size: 137x40x11.5mm



CCT Color Remote

SR-ZG2868K7-CCT
Zigbee CCT color remote

SR-SB2868K7-CCT
2.4G Mesh CCT color remote

SR-RF2868K7-CCT
RF CCT color remote

Battery: CR2032
Color Mode: CCT
Group Numbers: 1
Scene Numbers: 2
Material Color: Black/White
Size: 137x40x11.5mm



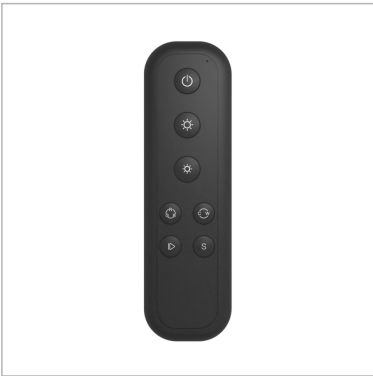
CCT Color Remote

SR-ZG2868K12-CCT
Zigbee CCT color remote

SR-SB2868K12-CCT
2.4G Mesh CCT color remote

SR-RF2868K12-CCT
RF CCT color remote

Battery: CR2032
Color Mode: CCT
Group Numbers: 4
Scene Numbers: 2
Material Color: Black/White
Size: 137x40x11.5mm



RGB+CCT Color Remote

SR-ZG2868K7-5C
Zigbee RGB+CCT color remote

SR-SB2868K7-5C
2.4G Mesh RGB+CCT color remote

SR-RF2868K7-5C
RF RGB+CCT color remote

Battery: CR2032
Color Mode: RGB+CCT
Group Numbers: 1
Scene Numbers: 1
Material Color: Black/White
Size: 137x40x11.5mm



RGB+CCT Color Remote

SR-ZG2868K12-5C
Zigbee RGB+CCT color remote

SR-SB2868K12-5C
2.4G Mesh RGB+CCT color remote

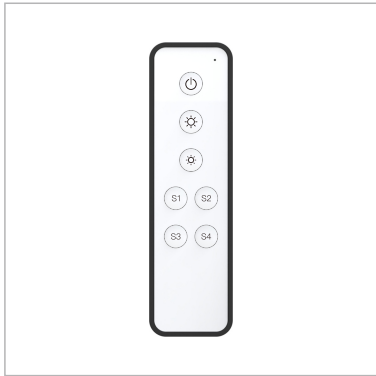
SR-RF2868K12-5C
RF RGB+CCT color remote

Battery: CR2032
Color Mode: RGB
Group Numbers: 4
Scene Numbers: 1
Material Color: Black/White
Size: 137x40x11.5mm



Economic Remote Series

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



Single Color Remote

SR-ZG2868EK7-DIM
Zigbee single color remote

SR-SB2868EK7-DIM
2.4G Mesh single color remote

SR-RF2868EK7-DIM
RF single color remote

Battery: CR2032
Color Mode: DIM
Group Numbers: 1
Scene Numbers: 4
Material Color: Black/White
Size: 125x35x10mm



Single Color Remote

SR-ZG2868EK12-DIM
Zigbee single color remote

SR-SB2868EK12-DIM
2.4G Mesh single color remote

SR-RF2868EK12-DIM
RF single color remote

Battery: CR2032
Color Mode: DIM
Group Numbers: 3
Scene Numbers: 2
Material Color: Black/White
Size: 125x35x10mm



CCT Color Remote

SR-ZG2868EK7-CCT
Zigbee CCT color remote

SR-SB2868EK7-CCT
2.4G Mesh CCT color remote

SR-RF2868EK7-CCT
RF CCT color remote

Battery: CR2032
Color Mode: CCT
Group Numbers: 1
Scene Numbers: 2
Material Color: Black/White
Size: 125x35x10mm



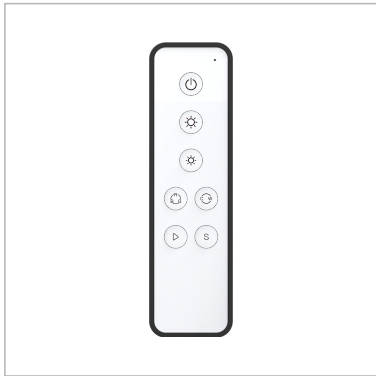
CCT Color Remote

SR-ZG2868EK12-CCT
Zigbee CCT color remote

SR-SB2868EK12-CCT
2.4G Mesh CCT color remote

SR-RF2868EK12-CCT
RF CCT color remote

Battery: CR2032
Color Mode: CCT
Group Numbers: 3
Scene Numbers: 2
Material Color: Black/White
Size: 125x35x10mm



RGB+CCT Color Remote

SR-ZG2868EK7-5C
Zigbee RGB+CCT color remote

SR-SB2868EK7-5C
2.4G Mesh RGB+CCT color remote

SR-RF2868EK7-5C
RF RGB+CCT color remote

Battery: CR2032
Color Mode: RGB
Group Numbers: 1
Scene Numbers: 1
Material Color: Black/White
Size: 125x35x10mm



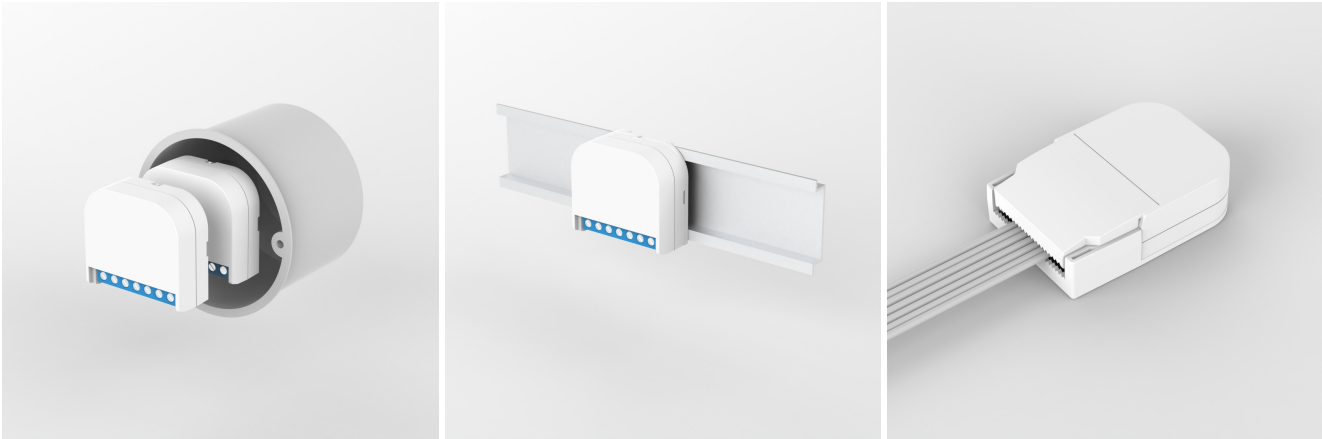
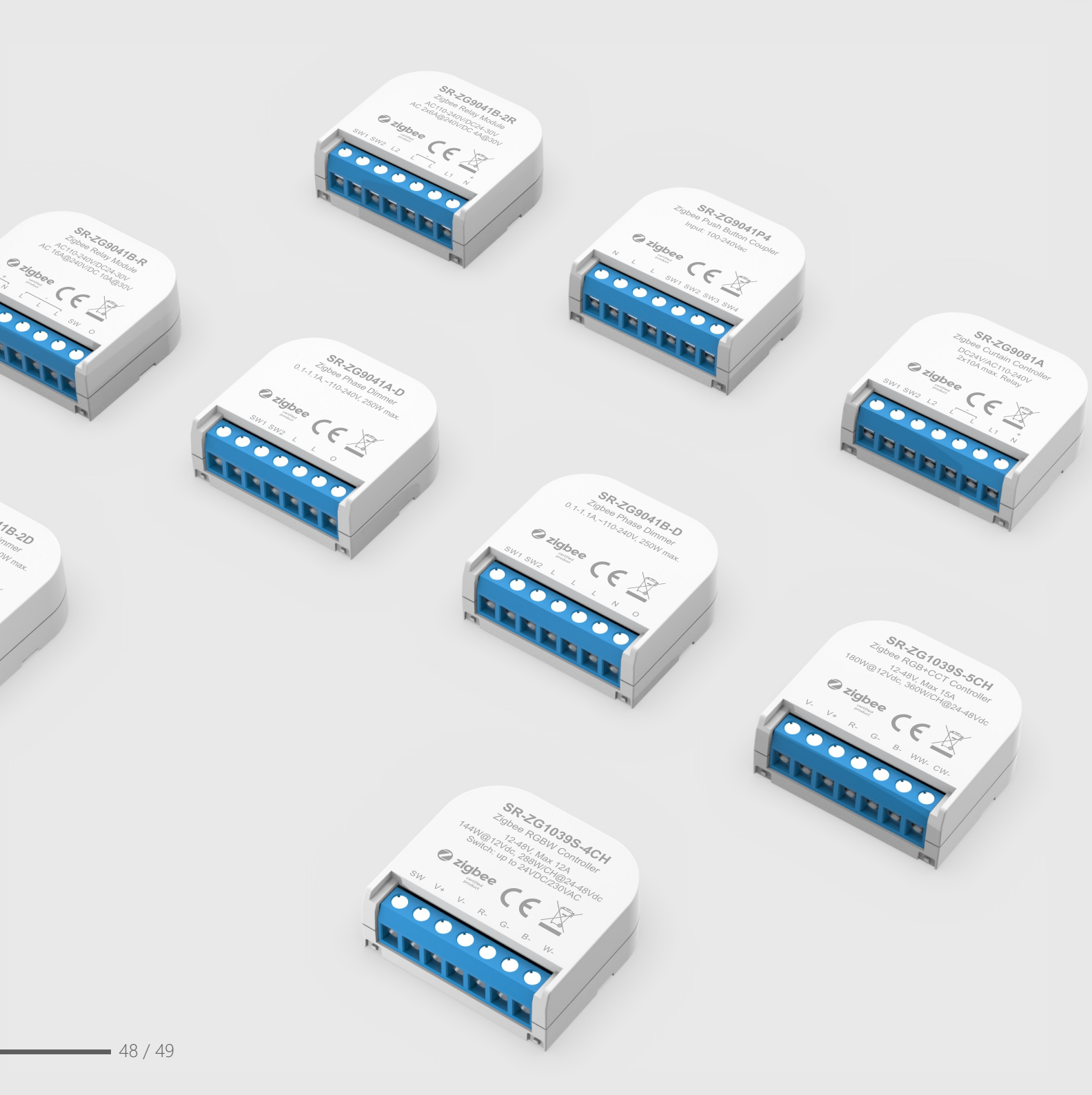
RGB+CCT Color Remote

SR-ZG2868EK12-5C
Zigbee RGB+CCT color remote

SR-SB2868EK12-5C
2.4G Mesh RGB+CCT color remote

SR-RF2868EK12-5C
RF RGB+CCT color remote

Battery: CR2032
Color Mode: RGB
Group Numbers: 3
Scene Numbers: 1
Material Color: Black/White
Size: 125x35x10mm



Mini Size LED Controller

The most compact controller, perfectly suited for discreetly integrating into standard wall boxes with its remarkably slim 16mm profile, making it an ideal choice for in-cabinet installations as well. Furthermore, it offers a diverse selection of accessories, providing the flexibility to mount it on a DIN rail or use it as a standalone unit.

In terms of control options, we offer a diverse range of AC and DC products. Our wireless solutions include Zigbee, RF 2.4G Mesh, and traditional RF, while we also provide wired control solutions such as DALI and 0-10V. Our controllers are designed to cater to various functionalities, including on/off switching, dimming, and color adjustment. These versatile options make our products the ideal choice for smart home applications.



RGBW LED Controller

SR-ZG1039S-4CH
Zigbee RGBW Controller

SR-SB1039S-4CH
2.4G Mesh RGBW Controller

SR-RF1039S-4CH
RF RGBW Controller

Input Voltage: 12-48Vdc
Input Current: 12A max.
Output Current: Max. 3A/Ch
Output Power: 144W@12Vdc,
288W/CH@24-48Vdc
PWM Frequency: 1000Hz Default
Power Metering: Zigbee/RF 2.4G Mesh
Size: 42x38x16mm



AC Phase Dimmer

SR-ZG9041B-D
Zigbee Phase Dimmer

SR-SB9041B-D
2.4G Mesh Phase Dimmer

SR-RF9041B-D
RF Phase Dimmer

SR-DA9041B-D
DALI Phase Dimmer

Input Voltage: 100-240Vac
Input Current: 1.1A max.
Output Current: 0.1-1.1A
Output Power: 250W max. for Incandescent,
200W max. for LED
Power Metering: Zigbee/RF 2.4G Mesh
Wiring Mode: L, N
Size: 42x38x16mm



RGB+CCT LED Controller

SR-ZG1039S-5CH
Zigbee RGB+CCT Controller

SR-SB1039S-5CH
2.4G Mesh RGB+CCT Controller

SR-RF1039S-5CH
RF RGB+CCT Controller

Input Voltage: 12-48Vdc
Input Current: 15A max.
Output Current: Max. 3A/Ch
Output Power: 180W@12Vdc,
360W/CH@24-48Vdc
PWM Frequency: 1000Hz Default
Power Metering: Zigbee/RF 2.4G Mesh
Size: 42x38x16mm



Smart Relay Module

SR-ZG9041B-R
Zigbee Relay Module

SR-SB9041B-R
2.4G Mesh Relay Module

SR-RF9041B-R
RF Relay Module

Input Voltage: 100-240Vac/24-30Vdc
Output Current: 16A max.@240Vac
10A@30Vdc
Output Power: 3840W max.@240Vac
300W@30Vdc
Power Metering: Zigbee/RF 2.4G Mesh
Size: 42x38x16mm



AC Phase Dimmer

SR-ZG9041A-D
Zigbee Phase Dimmer

SR-SB9041A-D
2.4G Mesh Phase Dimmer

SR-RF9041A-D
RF Phase Dimmer

SR-DA9041A-D
DALI Phase Dimmer

Input Voltage: 100-240Vac
Input Current: 1.1A max.
Output Current: 0.1-1.1A
Output Power: 250W max. for Incandescent,
200W max. for LED
Power Metering: Zigbee/RF 2.4G Mesh
Wiring Mode: Only L
Size: 42x38x16mm



Smart 2 Channels Relay Module

SR-ZG9041B-2R
Zigbee Relay Module

SR-SB9041B-2R
2.4G Mesh Relay Module

SR-RF9041B-2R
RF Relay Module

Input Voltage: 100-240Vac/24-30Vdc
Output Current: 2x6A max.@240Vac
2x4A max.@30Vdc
Output Power: 2x1440W max.@240Vac
2x120W max.@30Vdc
Power Metering: Zigbee/RF 2.4G Mesh
Size: 42x38x16mm



Smart Curtain Controller

SR-ZG9081A 
Zigbee Curtain Controller


SR-SB9081A 
2.4G Mesh Curtain Controller


SR-RF9081A 
RF Curtain Controller

Input Voltage: 100-240Vac/24Vdc
Output Current: 2x10A max.
Output Power: 2x2400W max.
Power Metering: Zigbee/RF 2.4G Mesh
Size: 42x38x16mm



Push Button Coupler

SR-ZG9041P4 
Zigbee Push Button Coupler

SR-SB9041P4 
2.4G Mesh Push Button Coupler

SR-RF9041P4 
RF Push Button Coupler

SR-DA9041P4-DA2 
DALI-2 Push Button Coupler

Input Voltage: 100-240Vac/
DALI version power by
DALI BUS
Size: 42x38x16mm

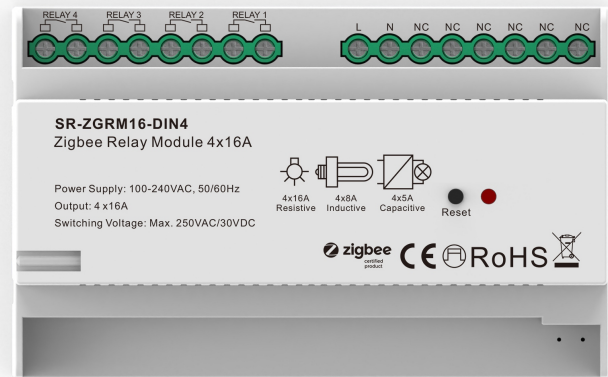


Economic Remote+Receiver kits



Zigbee Relay Module 4x16A

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

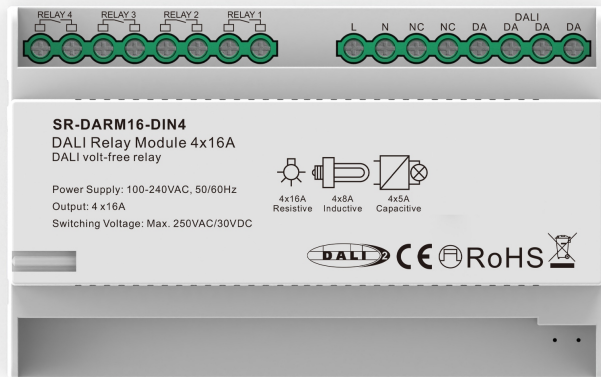


SR-ZGRM16-DIN4 
Zigbee Relay Module 4x16A

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

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.

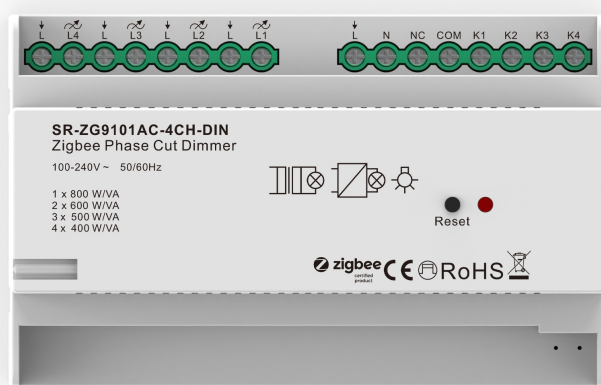


SR-DARM16-DIN4
DALI Relay Module 4x16A

Input Voltage: 100-240Vac
Output Current: 4x16A max.@240Vac
Output Power: 4x3680W max.@230Vac
4x480W@30Vdc
DALI Addr. No.: 4
Size: 145.4x90x66.4mm

Zigbee 4 Channels Phase Cut Dimmer

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



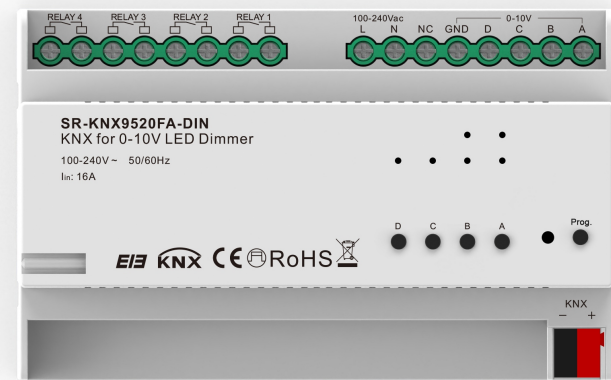
SR-ZG9101AC-4CH-DIN
Zigbee Phase Cut Dimmer

Input Voltage: 100-240Vac
Max. Load Current: 4x1.8A
Dimming output: Phase dimming
Output Power: 800W*1CH, 600W*2CH,
500W*3CH, 400W*4CH
Size: 145.4x90x66.4mm

KNX for 0-10V Dimming Actuator

The KNX 4 channels 16A 0-10V Dimming Actuator supports 4-channel 0/1-10V dimming, and each circuit is equipped with 16A relay synchronous control to turn it on/off. The buttons can be manually controlled to control the switch and dimming. Both current absorbing and output ballasts can be used.

- Supports 4-channel 0/1-10V dimming, and each circuit is equipped with 16A relay synchronous control to turn it on/off. The buttons can be manually controlled to control the switch and dimming.
- Control types: Statistical total ON time, Status response, Status recovery, Staircase light, Flashing light, Scene control, Dimming upper limit, Dimming lower limit, Sequence control, Threshold switch, Heating control (PWM).

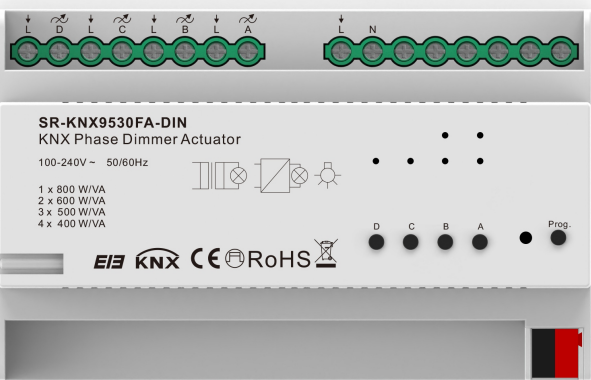


SR-KNX9520FA-DIN
KNX for 0-10V 4 Channels Dimming Actuator with Ralay

Input Voltage:	100-240Vac
Dimming output:	4x(0-10V)
Relay Output:	4 channels, 16A/ch
Bus Operating voltage:	21-30V DC, via the KNX/EIB bus
Communication:	KNX/EIB
Size:	145.4x90x66.4mm

KNX Phase Dimmer Actuator

- In compliance with European Safety Standards and KNX standard protocol
- Safe and reliable full isolation design
- Supports leading and trailing edge mode. It is recommended to adopt the leading edge dimming mode for inductive loads, and the trailing edge dimming mode is recommended for other load types.
- Supports resistive loads and capacitive loads
- Parallel channels can form heavy current output.
- Din rail installation, easy and fast
- Manual control: Manual switching, dimming for each channel.
- Application functions: Statistics ON time, Status response, Status recovery, Short-circuit protection, Overload protection, Overheat protection, Staircase light, Flashing light, Scene control, Scene dimming, Read temperature, Overheat alarm, Dimming higher limit control, Dimming lower limit control, Se-quence control, Heating control (PWM).



SR-KNX9530FA-DIN
4 Channels KNX Phase Dimmer Actuator

Input Voltage:	100-240Vac
Dimming output:	Phase dimming
Output Power:	800W*1CH, 600W*2CH, 500W*3CH, 400W*4CH
Bus Operating voltage:	21-30V DC, via the KNX/EIB bus
Communication:	KNX/EIB
Size:	145.4x90x66.4mm

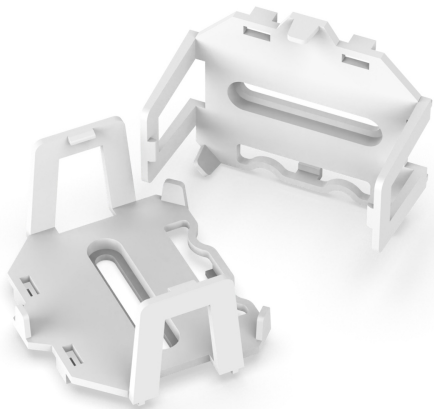
Zigbee 2 Channels Phase Cut Dimmer

This compact Zigbee 2-channel AC trailing-edge dimmer is primarily designed for integrating traditional non-smart light fixtures into a Zigbee system, making them smart and remotely controllable. Out of the factory, it's configured for trailing-edge phase-cut dimming, allowing control over the on/off switching and brightness of connected silicon-controlled dimmable LED lights or power supplies. Featuring a safe and reliable fully-isolated design, it supports various load types, including resistive, capacitive, and inductive loads. With its small form factor, it's suitable for installation in standard 86-wall mount boxes, making it a convenient choice for adding smart lighting control to your home or workspace.



SR-ZG9101SAC-HP-2CH
Zigbee Phase Cut Dimmer

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



You have the option to tailor your purchase with a back clip accessory for convenient installation on a mounting rail.

DALI-2 Push-Button Coupler with NFC

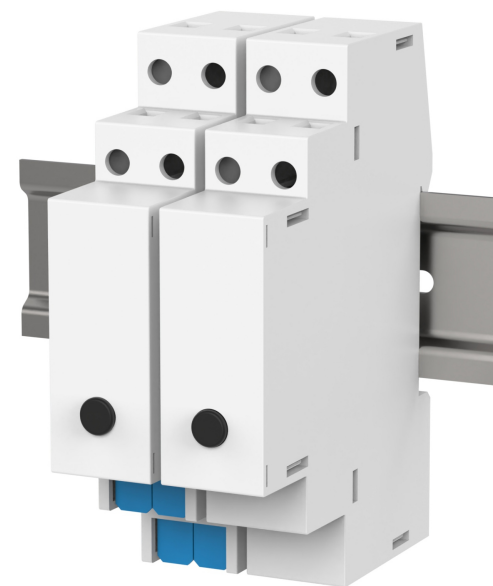
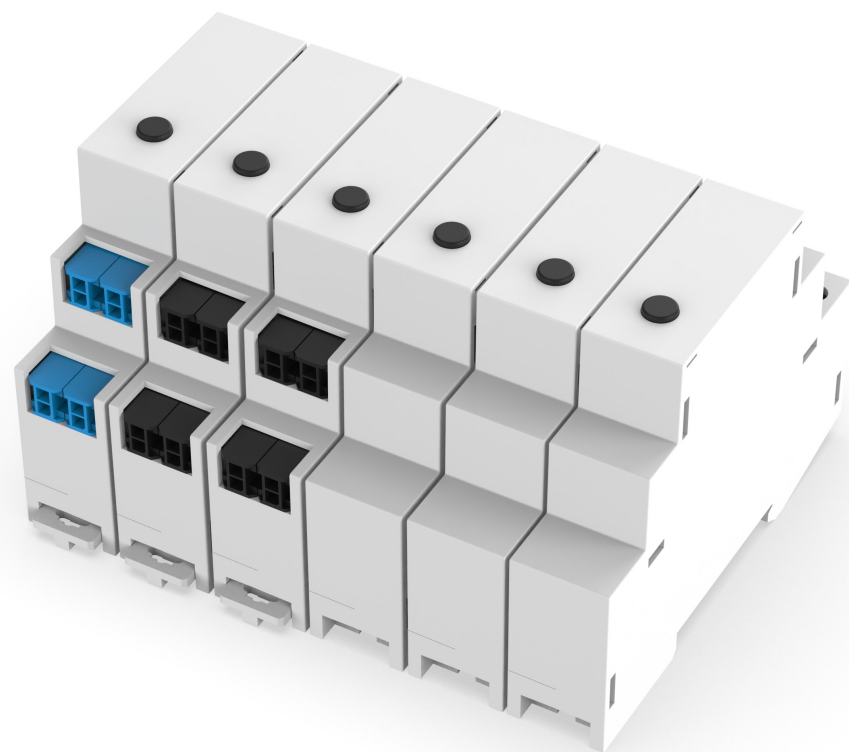
The DALI-2 push-button coupler is a 4-channel push-button interface for simple wall/flush type box installation. You can continue to use existing switches, irrespective of the manufacturer. The module allows you to integrate regular switches into the DALI system. You can configure the functions of the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



SR-DA2833PN-DA2
DALI Push-Button Coupler with NFC

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



Professional DIN rail Smart Controller

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.



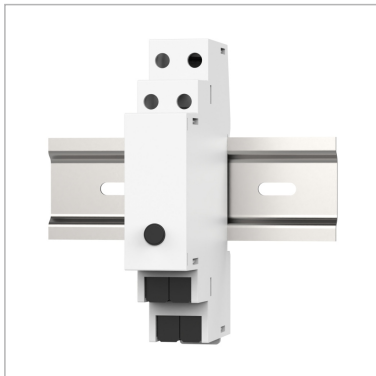
1 channel DIN rail smart switch
with dry contacts

SR-ZG9042B-R Zigbee Relay Module		Input Voltage: 100-240Vac Output Current: 16A max.@240Vac Output Power: 3840W max.@240Vac Power Metering: Zigbee/RF 2.4G Mesh Size: 90x66x18mm
SR-SB9042B-R 2.4G Mesh Relay Module		
SR-RF9042B-R RF Relay Module		



2 channels DIN rail smart switch
with dry contacts

SR-ZG9042B-2R Zigbee Relay Module		Input Voltage: 100-240Vac Output Current: 16A/channel max.@240Vac 25A total
SR-SB9042B-2R 2.4G Mesh Relay Module		Output Power: 3840W/channel max 6000W total
SR-RF9042B-2R RF Relay Module		Power Metering: Zigbee/RF 2.4G Mesh Size: 90x66x18mm



Smart switch with power metering
& curtain control

SR-ZG9082A Zigbee Curtain Controller		Input Voltage: 100-240Vac Output Current: 16A/channel max.@240Vac 25A total
SR-SB9082A 2.4G Mesh Curtain Controller		Output Power: 3840W/channel max 6000W total Size: 90x66x18mm



DIN rail smart Dimmer with dry contacts

SR-ZG9042A-D Zigbee Phase Dimmer		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
SR-SB9042A-D 2.4G Mesh Phase Dimmer		Power Metering: Zigbee/RF 2.4G Mesh Wiring Mode: Only L Size: 90x66x18mm
SR-RF9042A-D RF Phase Dimmer		
SR-DA9042A-D DALI Phase Dimmer		



DIN Rail 3-Phase Energy Meter

SR-ZG9042MP Zigbee Smart Energy Meter		Input Voltage: 100-240Vac Power Consumption: <3W Ammeters (RMS via CT for each phase and the Neutral): 0-120A
SR-SB9042MP 2.4G Smart Energy Meter		Ammeters accuracy: <±5% Size: 90x66x18mm



Wireless Smart Door/Window Sensor

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

SR-ZG9011A-DS
Zigbee Door/Window Sensor



SR-SB9011A-DS
2.4G Mesh Door/Window Sensor



Input Voltage: 3Vdc(CR2032)
Input Current: 10mA
Size: 49x26.5x10mm(Transmitter)
35.5x10.5x10mm(Magnet)



Zigbee Thermostatic Radiator Valve

Zigbee Smart Thermostatic Radiator Valve allows users to easily adjust your home's temperature from their phone. With the integration of Sunricher intelligent zigbee control system, users can now enjoy a cozy and comfortable atmosphere with ease.

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

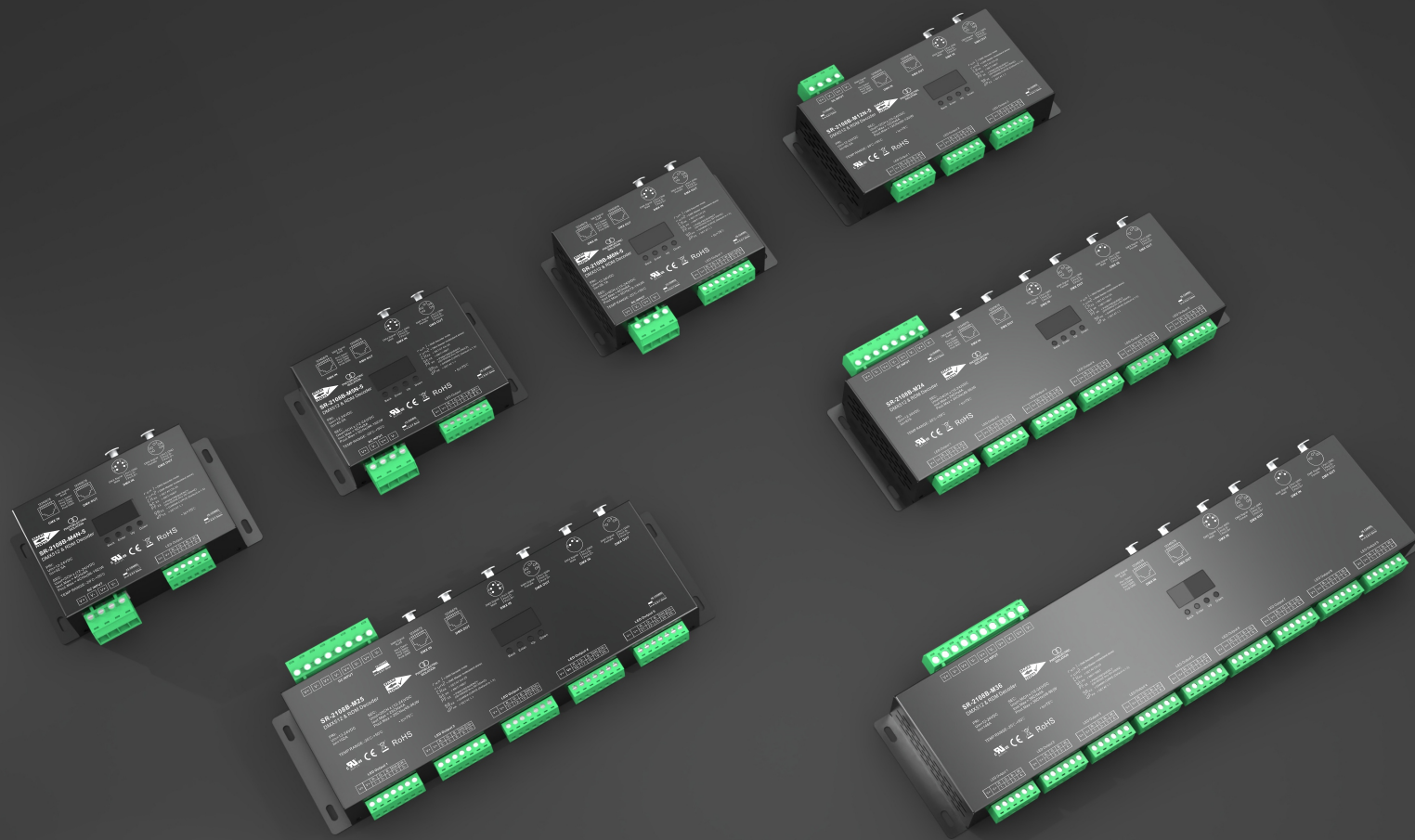


Zigbee Thermostatic Controller

The ZigBee Thermostat is a smart thermostat designed to be incorporated into household heating and cooling system for home environment control. It can control the temperature and maintain a comfort environment by adjusting the heating or cooling system to a preferred set point.

It is an ideal device to any ZigBee connected home system and plays an important role for energy management.

- 4-button design for easy operation
- Works with any ZigBee connected home systems
- Simple and intuitive programming interface
- Applications can include control of gas/oil boiler systems, electric heating and zoning systems with or without dampers
- Temperature conversion calculator for Fahrenheit and Celsius
- Set point range + 5°C to +30°C with 0.1°C increments for heating and cooling systems
- Indoor air quality support – easy integration for humidification, dehumidification and ventilation
- Temperature alerts will be activated if temperature changes by +/- 2°C
- Compatible with 24V heating and cooling systems
- Works with single state or multi-stage heating and cooling systems



Professional DMX RDM Decoder

Our DMX RDM series decoder technology stands at the forefront of the industry with an ultra-high frequency of 35 kHz, guaranteeing absolutely flicker-free lighting. This makes it exceptionally well-suited for diverse and demanding lighting environments. Our products have been rigorously tested and received high praise on Hollywood film sets, as well as numerous television projects. Beyond the remarkable 35 kHz ultra-high frequency, this series boasts several other key features:

- Master & decoder mode, RDM function
- PWM output resolution ratio 8bit , 16bit settable.
- Output dimming curve gamma value from 0.1-9.9 settable.

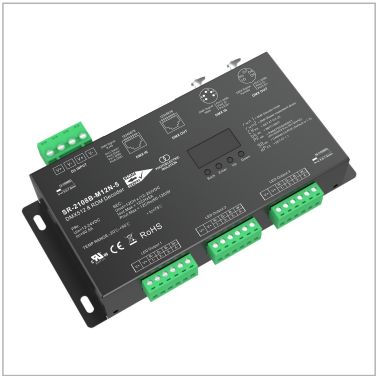


4 Channels DMX RDM LED Decoder

SR-2108B-M4N-3
XLR3+RJ45 signal terminal

SR-2108B-M4N-5
XLR5+RJ45 signal terminal

Input Voltage: 12-24Vdc
Input Current: 32.5A max.
Output Channel: 4 channels
Output Current: 4CH x 8A max.
Output Power: 4CH x (96-192)W
Size: 151.5x92.2x37mm



12 Channels DMX RDM LED Decoder

SR-2108B-M12N-3
XLR3+RJ45 signal terminal

SR-2108B-M12N-5
XLR5+RJ45 signal terminal

Input Voltage: 12-24Vdc
Input Current: 60.1A max.
Output Channel: 12 channels
Output Current: 12CH x 5A max.
Output Power: 12CH x (60-120)W
Size: 197.2x92.2x37mm



5 Channels DMX RDM LED Decoder

SR-2108B-M5N-3
XLR3+RJ45 signal terminal

SR-2108B-M5N-5
XLR5+RJ45 signal terminal

Input Voltage: 12-24Vdc
Input Current: 40.5A max.
Output Channel: 5 channels
Output Current: 5CH x 8A max.
Output Power: 5CH x (96-192)W
Size: 151.5x92.2x37mm



24 Channels DMX RDM LED Decoder

SR-2108B-M24
XLR3+XLR5+RJ45 signal terminal

Input Voltage: 12-24Vdc
Input Current: 40.5A max.
Output Channel: 24 channels
Output Current: 24CH x 4A max.
Output Power: 24CH x (48-96)W
Size: 293.2x92.2x37mm

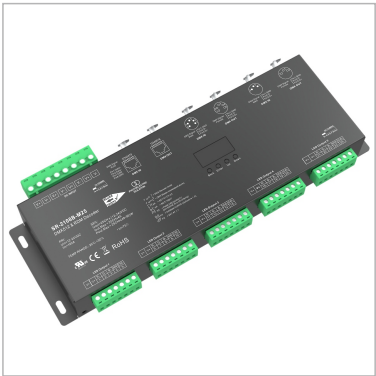


6 Channels DMX RDM LED Decoder

SR-2108B-M6N-3
XLR3+RJ45 signal terminal

SR-2108B-M6N-5
XLR5+RJ45 signal terminal

Input Voltage: 12-24Vdc
Input Current: 6A max.
Output Channel: 6 channels
Output Current: 6CH x 6A max.
Output Power: 6CH x (72-144)W
Size: 151.5x92.2x37mm



25 Channels DMX RDM LED Decoder

SR-2108B-M25
XLR3+XLR5+RJ45 signal terminal

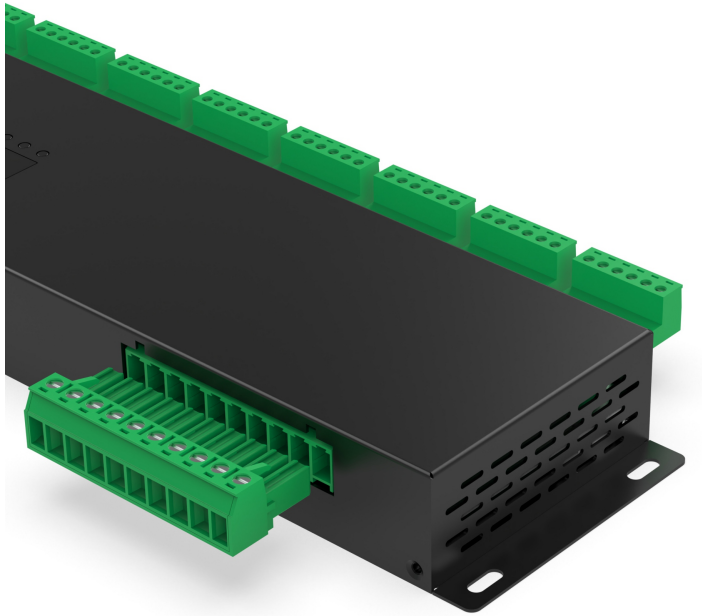
Input Voltage: 12-24Vdc
Input Current: 102A max.
Output Channel: 25 channels
Output Current: 25CH x 4A max.
Output Power: 25CH x (48-96)W
Size: 293.2x92.2x37mm



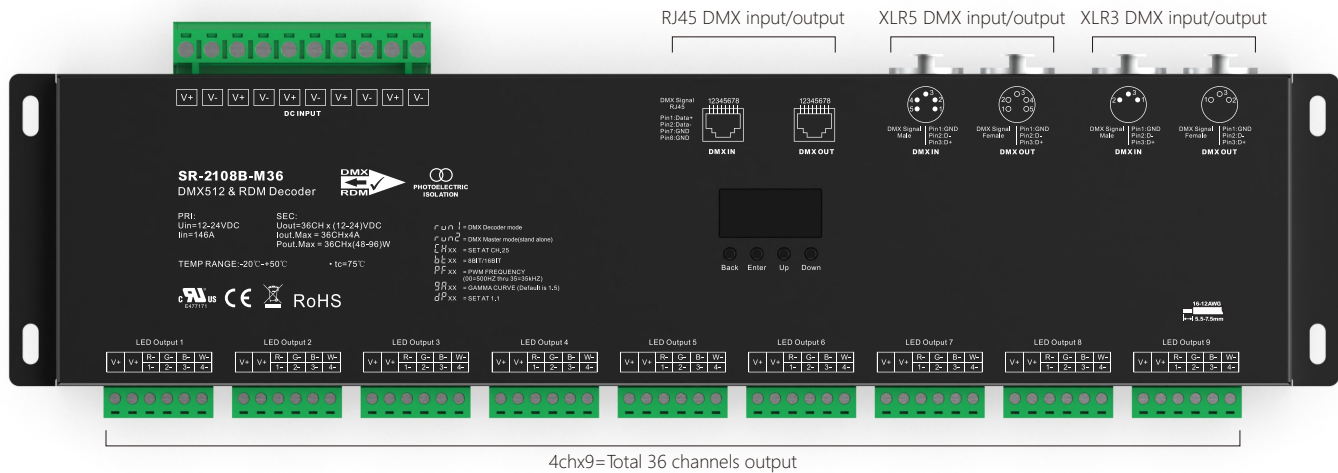
36 Channels DMX RDM LED Decoder

SR-2108B-M36
XLR3+XLR5+RJ45 signal terminal

Input Voltage: 12-24Vdc
Input Current: 146A max.
Output Channel: 36 channels
Output Current: 36CH x 4A max.
Output Power: 36CH x (48-96)W
Size: 393.2x92.2x37mm



Plug-and-play connectors for hassle-free wiring



Application



TV station/film/stage



Building facade lighting

