

LIGHTING CONTROL SYSTEM

2024



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Lighting controls / LED dimmer / Intelligent driver

• Wireless • DMX512 • Triac • DALI • 0/1-10V • Sensor

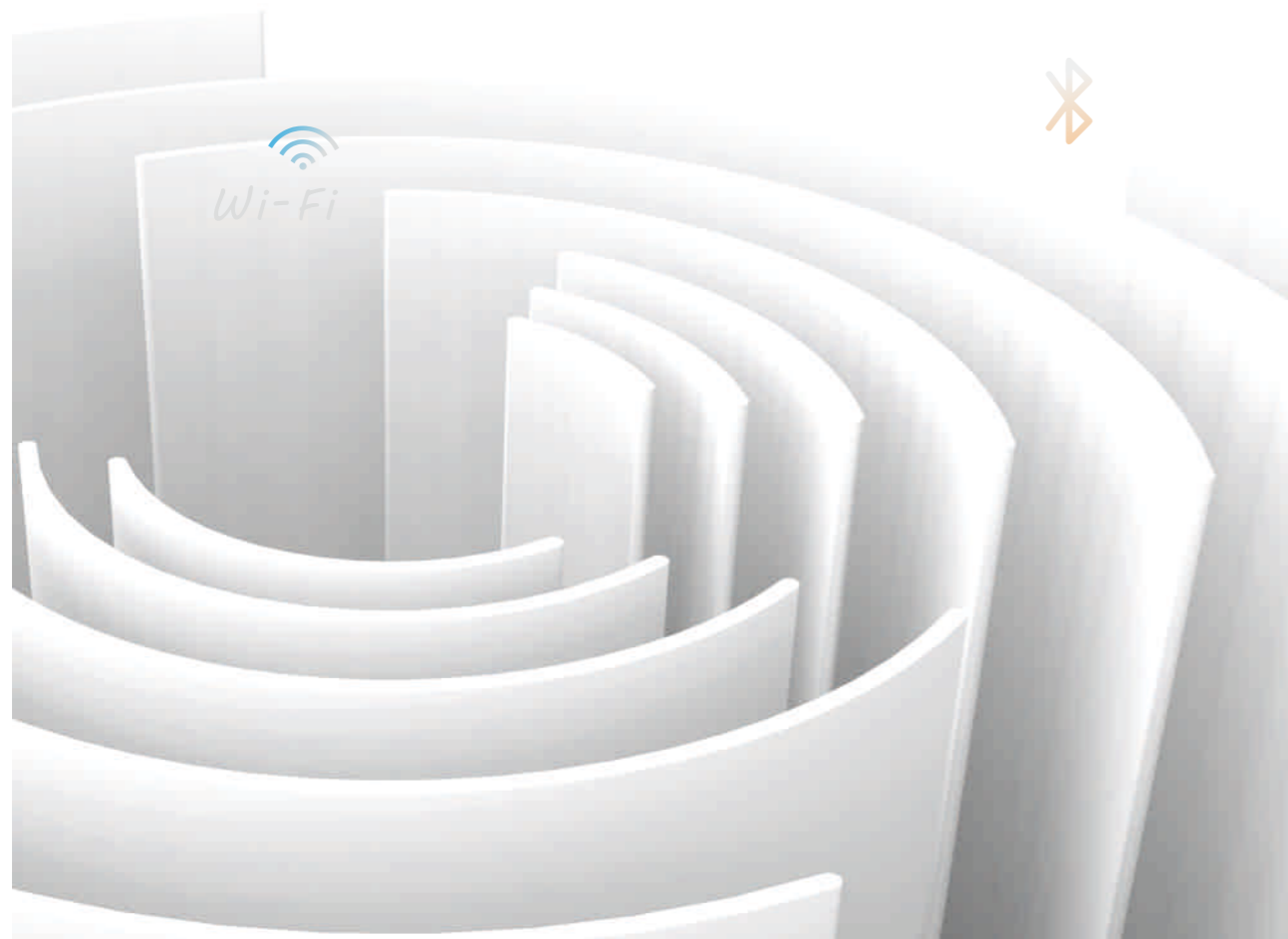


PRODUCT CATALOG



Professional LED Controller Manufacturer

Making Lighting
Control Better,
Easier And
More Complete!



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About Company

GUANGZHOU SKYDANCE CO., LTD

To be the leading innovator in intelligent electrical system industry!

Guangzhou Skydance Co.,Ltd was founded in 2014 located in Guangzhou, China. We are specialized in research and development of Lighting Control system. We are a national high-tech enterprise. We insist to use the highest quality component and the strict quality control technique to ensure the reliability and long life of our products; we take pride in designing each product with the goal of providing the best lighting control performance possible in its price range.

Skydance dedicates to producing a variety of LED lighting control solutions, including RF wireless system , DMX512 system, AC Triac system, 0/1-10V system, DALI system, Sensors , Power repeaters, SPI dimmers, etc. Which are compatible with systems of Lutron, Philips, Osram, Dynalite ,Schneider, ABB, Leviton, JUNG, Berker, etc.

Skydance devotes to develop products with state-of-the-art technologies. With R&D team support, we launch new products every month.

The R&D team has abundant experience in industrial design, electronic driver, heat simulation analysis, light control system. We own many patents and designs which give us a unique presence in the lighting control field. All the products we design fully follow UL and EU electrical safety standards.

Company Images



Skydance has complete SMT process equipment and advanced production equipment such as wave soldering tin furnace and laser engraving machine. It has AOI automatic optical inspection machine, a number of advanced testing equipment such as semi-finished and finished product testing and aging testing systems have laid a solid foundation for high-efficiency and high-quality production and ensured the quality of finished products.

- Material inspection
- Inspection during production
- 100% inspection of finished product
- Regular maintenance of production and testing equipment
- 5 Years warranty



ISO 9001: 2015



Workshop 01



Workshop 02



Power aging test instrument 01



Wave-Soldering



SMPS auto test system



SMT process equipment



DIP AOI the tester



Solder paste printer



Wave-Soldering 02



Component forming machine



Transportation vibration testing machine



SMT AOI detector



Reflow-Soldering



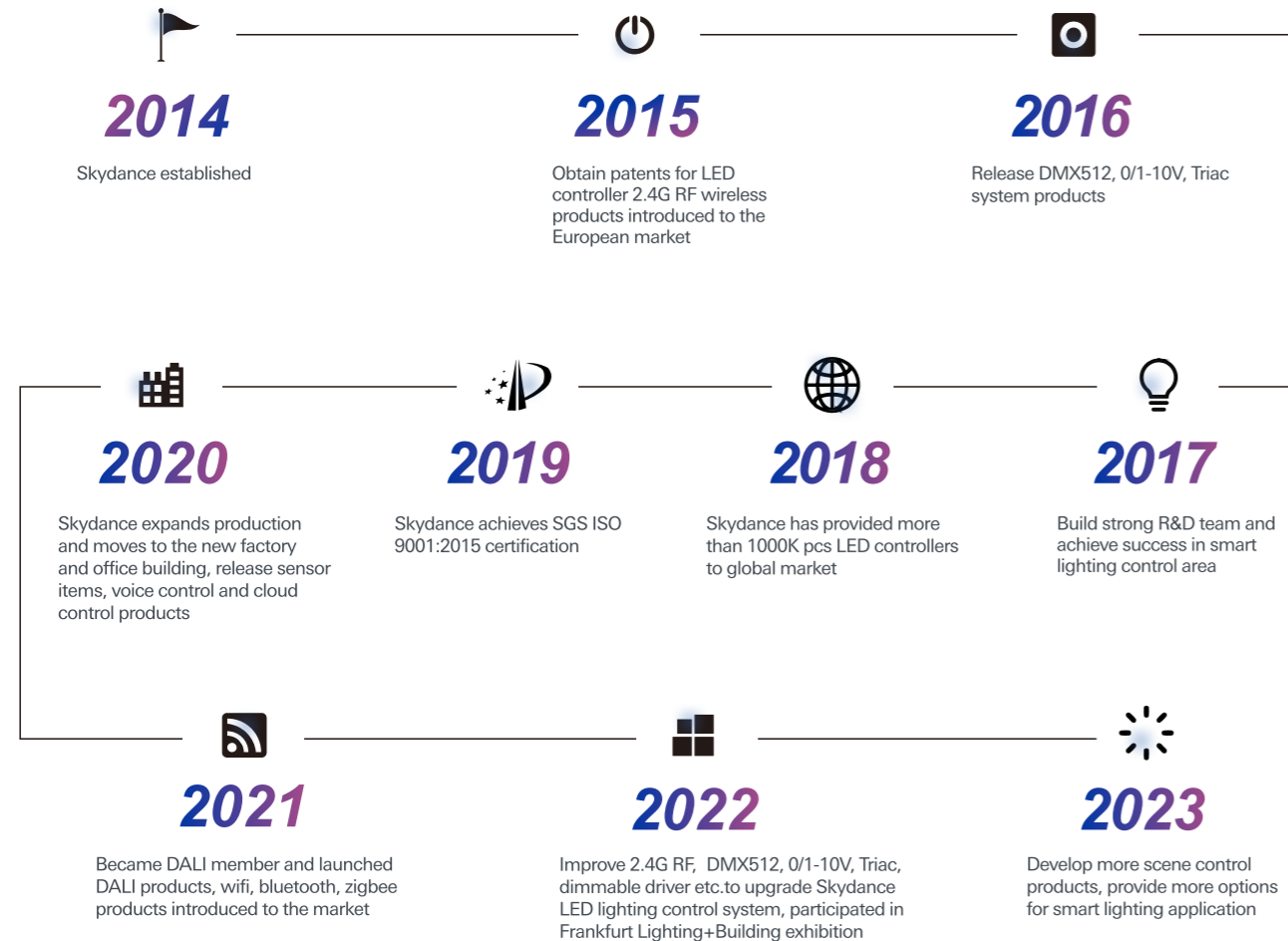
Laser engraving machine



SMT AOI detector 02



Temp & Humi programmable chamber



Certificates

Enterprise Honor



High-tech Enterprise Certification
 Technology SMEs
 DiiA Alliance Registered Member
 Top 100 Intelligent Lighting Ecological Enterprises
 Member Unit of Guangdong Lighting Association

Patent Certification



SKYDANCE has own R&D department, and new products come out every month. Our products have won many patent awards, including design patents, utility model patents, etc. We accept OEM/ODM customization and have long business relationship with many famous brand customers.

Global Certification

Skydance has used advanced science and technology, rigorous manufacturing process, and perfect quality management system in the process of R&D and manufacturing, and has passed ISO, CE, authoritative quality system certification and product certification such as ROHS, REACH, EMC and TUV. 100% of the products produced by Skydance has undergone strict quality inspection, and the product quality assurance is 5 years.

International Sales



90+ **Product patents**
 More than 90 products have passed the national patent

800+ **Self-developed products**
 Extensive experiences of researching and developing new products

130+ **Sell to countries**
 Distributed worldwide, gained great share of the market and popularity

3000 **Factory area**
 A wide area, and with good production capability

Certifications
 Our products are certified and built to work for global market

100W+ **Users**
 Serving over 1 million customers worldwide

170+ **Staffs**
 A team that prides itself on high quality manufacture and service

Awards
 Our products participate and have won awards worldwide



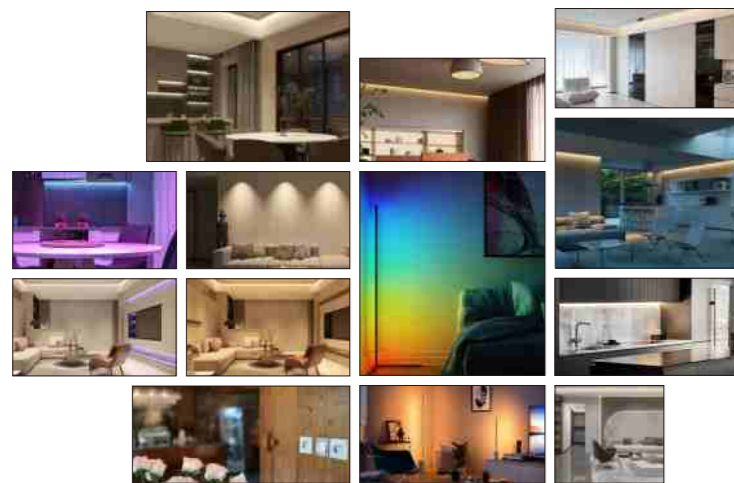
Project Case

At present, SKYDANCE has provided 1 million+ users around the world with intelligent control systems and products for home and commercial use, combining innovative technology and high-quality services. It brings a better intelligent lighting control experience to users.

*Skydance lighting control system is used in **Tens of thousands** of lighting projects around the world*

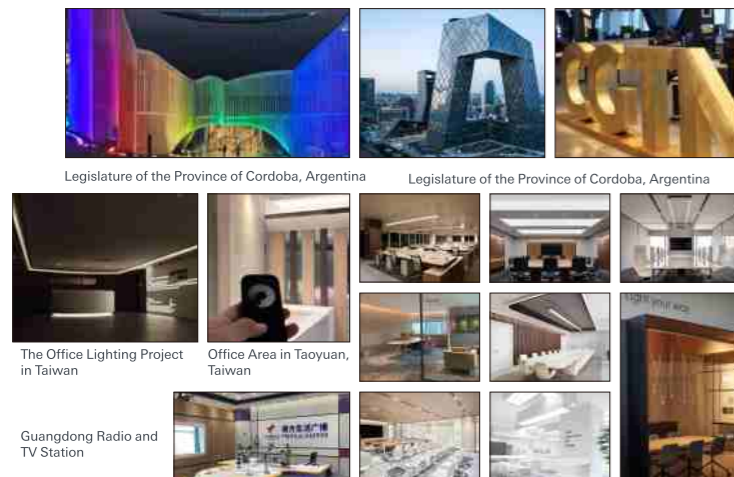


Home lighting



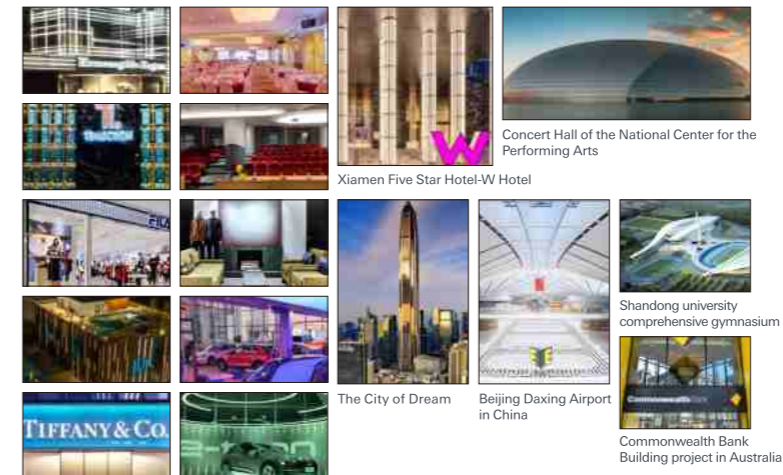
Skydance RF wireless control, voice + remote control, induction and other series of lighting control systems and products, with their intelligent and convenient advantages, help global users to create a combination of lighting and decoration and beautification. It can meet the needs of users of different ages and different functions, such as illumination, color temperature and atmosphere, so that users can enjoy the relaxed, happy and warm home.

Office lighting



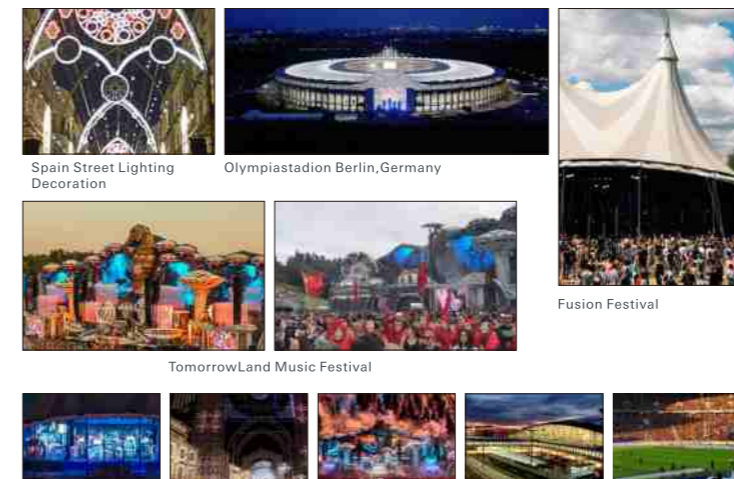
Skydance is committed to creating a healthy, comfortable and vibrant office lighting environment for users, helping employees improve work efficiency and creativity, reducing work pressure and physical fatigue of employees, and at the same time Leverage technological innovations to help businesses save electricity, reduce carbon emissions, and provide ease of maintenance.

Commercial lighting



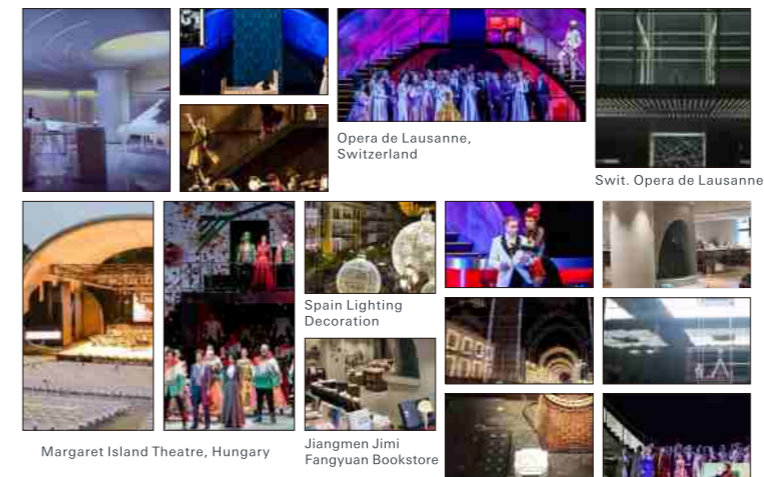
Skydance has a flexible commercial lighting control system and products, which can help users create a suitable illumination and create a comfortable business atmosphere, and at the same time highlight the characteristics of the displayed products and enhance the art. It plays a guiding role and attracts the attention of consumers. Therefore, it is widely used in commercial stores such as hotels, restaurants, clothing stores, jewelry stores, and 4S stores.

Outdoor space



Skydance lighting control systems and products take into account both functionality and aesthetics, and can help users create festival celebrations, architectural night scenes, public information and advertising signs in the form of artistic lighting, while meeting the needs of energy conservation and environmental protection, creating a light environment that is pleasing to the eye and fully reflects the characteristics of buildings, roads or places and times.

Culture and art



Skydance lighting control system is also widely used in the field of culture and art. By controlling the color, brightness, dynamic mode, etc. of the lights, unique visual effects and artistic atmosphere are created, enhancing the artistic appeal of the performance, highlighting the artistic value and beauty of the exhibits, and providing a better viewing experience for the audience.

Wireless

Skydance RF wireless system has been designed to meet the lighting control requirements of residential applications including reliability, aesthetics, functionality, and ease of use and installation. Its completely scalable architecture and RF technology means that it is suitable for new or retrofit applications ranging from individual rooms or offices to entire residences. With a capacity of over 1000 devices RF Lighting Control has practically unlimited system capacity.

0-100% Brightness

Auto-transmitting

Auto-synchronization

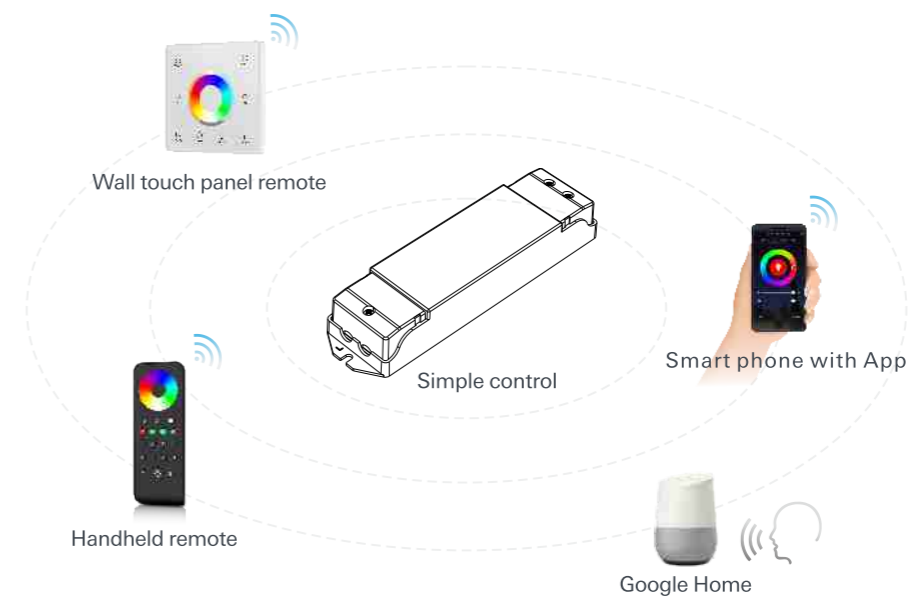
Complete and Utter Control

Skydance RF Lighting Control offers a wide range of devices to extend the system functionality including RF wireless handheld remotes, touch panel remote & controller, PWM LED controllers, Wi-Fi converters, Wall switches, Dimmers, DMX decoders, etc, to achieve light effects of brightness, color temperature, RGB, RGBW, and RGB+CCT.



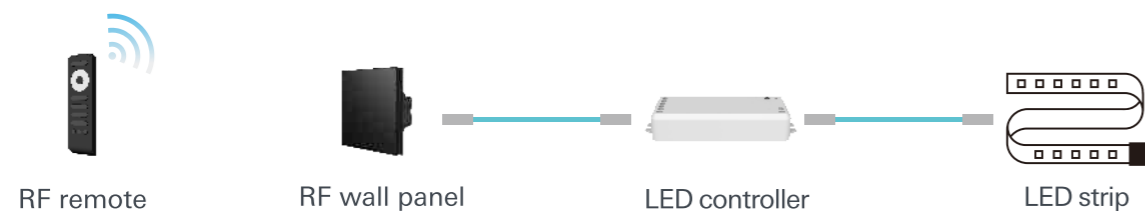
Multiple Control Options

With our 2.4 GHz Wireless technology, you can control all kinds of lights by connecting to Wi-Fi, smart phones, panel dimmers, and remote controls. We meet our customers' needs by providing a variety of methods to control their lights.



RF LED Controller & Remote

- ✔ 0-100% Smooth dimming
- ✔ 30m remote control range
- ✔ Zone control and separate control
- ✔ Multiple scenes preset



Loaded with Memory

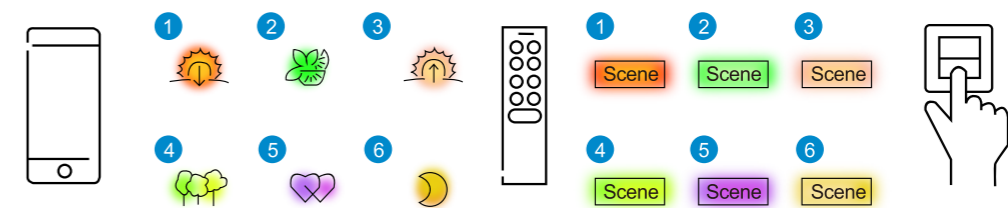
Each Skydance's controller has 32KB of flash memory, with more than enough space to run complex software smoothly, manage secure updates and store as many settings as needed.

This memory also allows the light to be loaded with dynamic light modes such as mesmerizing deep dive, fun and light-hearted pastel colors, RGB jump, RGB smooth, 6-color smooth, yellow cyan purple smooth, RGB fade in and out, red fade in and out, green fade in and out, blue fade in and out, or white fade in and out, so that you can continue enjoy lighting ambiances modes after the power restart.



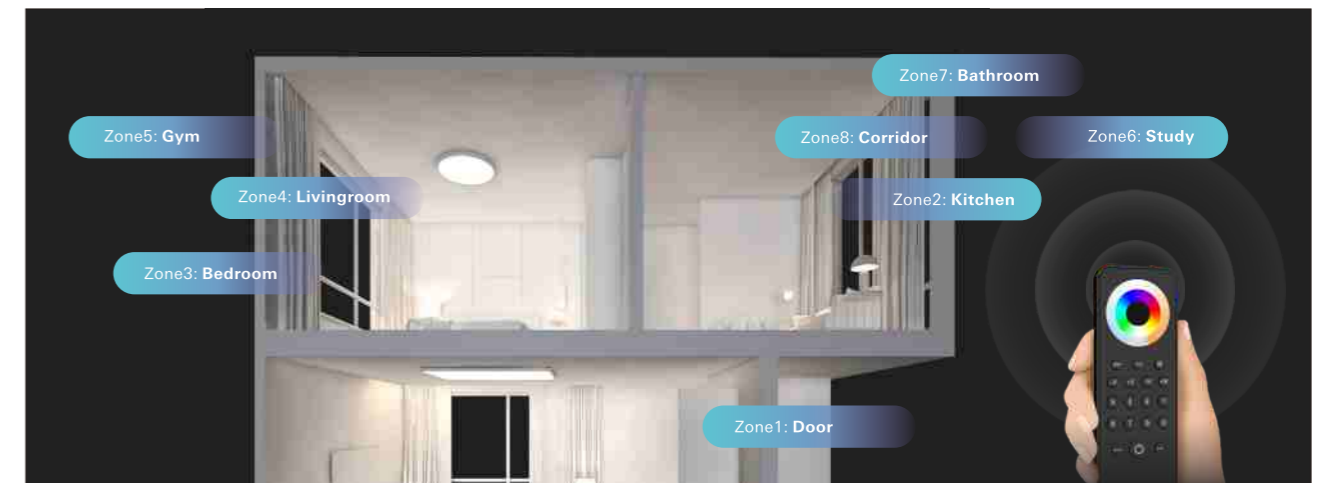
Favorites for Every Space

The Scene buttons on the remote and App let you set custom favorite modes for each space. Pushing the favorite scene 1 button in your living room can set a different light mode for your bathroom or bedroom. What's more, our patented feature makes favourite scene on APP don't effect the scene on your existing remotes and switches.



Wireless Group Control in Multiple Zones

Multiple LED lights with LED controller can be group controlled by one remote at the same time. Press one single zone button to select one or multiple lights in one room. Remotes can have 1-8 zone buttons depending on the series. Even more, you can select up to 16 different zones in the SkySmart App on your phone through Wifi-Relay converter.



Wireless Series

2.4G RF

RF LED Controller (DIM)

- > 4096 levels 0-100% dimming smoothly without any flash
- > With light on/off fade time 0.5s or 3s selectable
- > Over-heat / Over-load / Short circuit protection, recover automatically

- > 1 channel constant voltage output, logarithmic dimming
- > Support RF remote control, push dim switch control



V1
V1-F 97×33×18MM

- PWM : 2KHZ
- V1-F with light on/off fade time 1s, 3s, 5s, 10s, 20s selectable



V1-H
V1-H/P 52×52×26MM

- V1-H PWM : 500HZ
- V1-H/P PWM: 250HZ / 500HZ / 2KHZ / 8KHZ



S1-HV 56×49.5×28MM

- 1 channel high voltage output
- PWM : 2KHZ



V1-B 90×40×28MM

- Rotate knob to change brightness and fade speed
- PWM: 250HZ/500HZ/1KHZ/2KHZ/4KHZ/8KHZ/16KHZ



V1-L
V1-L/P 175×45×27MM

- V1-L PWM : 500HZ
- V1-L/P PWM: 500HZ / 2kHZ / 8kHZ / 16kHZ



V1-T 107×75×24.5MM

- Support RF remote control, push dim switch or 0/1-10V dimmer control
- PWM : 2KHZ



V1-C 90×40×28MM

- Switch and dimming by 3 buttons
- PWM: 500HZ/2KHZ/8KHZ/16KHZ



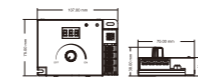
V1-KS 66×59×32MM

- Rotary knob to change the brightness
- PWM: 500HZ/2KHZ/8KHZ/16KHZ

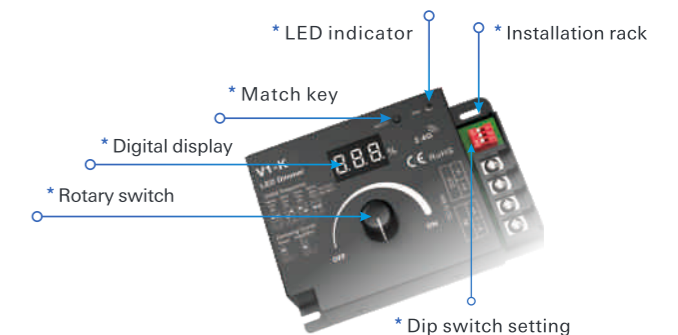


V1-KC
(without RF)

- With digital numeric display, visible dimming level
- RF remote control or rotary knob control
- PWM frequency 500HZ, 2KHZ, 8KHZ or 16KHZ selectable
- Over-heat / Over-load / Short circuit protection, recover automatically



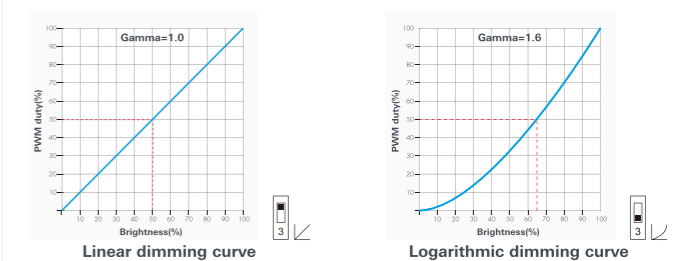
107×75×38MM



PWM frequency

16KHz	8KHz	2KHz	500Hz
10A	10A	15A	20A (12-24V)
8A	8A	12A	15A (36-48V)

Dimming curve setting



Model No.	Input Voltage	Output Voltage	Output Current	Output Power
V1-K	12-48VDC	12-48VDC	1CH*20A	12V<240W, 24V<480W, 36V<720W, 48V<960W

Model No.	Input Voltage	Output Voltage	Output Current	Output Power
V1	5-36VDC	5-36VDC	1 CH*8A	5V<40W, 12V<96W, 24V<192W, 36V<288W
V1-F	12-48VDC	12-48VDC	1 CH*8A	5V<40W, 12V<96W, 24V<192W, 36V<288W, 48V<384W
V1-L	12-48VDC	12-48VDC	12-24V:1CH*15A 36-48V:1CH*10A	12V<180W, 24V<180W, 36V<360W, 48V<480W
V1-H	12-48VDC	12-48VDC	12-24V:1CH*8A 36-48V:1CH*4A	12V<72W, 24V<144W, 36V<108W, 48V<144W
V1-T	12-24VDC	12-24VDC	1CH*20.5A	12V<240W, 24V<480W
S1-HV	100-240VAC	100-240VAC	1CH*1.5A	150-360W
V1-C	12-24VDC	12-24VDC	1CH*20A@500Hz/2KHz; 1CH*15A@8KHz;1CH*12A@16KHz	12V<240W@500/2KHz; 24V<480W@500/2KHz, 12V<180W@8KHz; 24V<360W@8KHz
V1-B	12-24VDC	12-24VDC	1CH*20A@250Hz/500Hz/2KHz; 1CH*15A@4K/8KHz;1CH*10A@16KHz;	12V<240W@250/500/2KHz; 24V<480W@250/500/2KHz; 12V<180W@4K/8KHz; 24V<360W@4K/8KHz; 12V<144W@16KHz; 24V<288W@16KHz
V1-KS	12-48VDC	12-48VDC	1CH*8A@12-24V; 1CH*6A@36-48V	12V<96W, 24V<192W, 36V<216W, 48V<288W
V1-KC	12-48VDC	12-48VDC	1CH*8A@12-24V; 1CH*6A@36-48V	12V<96W, 24V<192W, 36V<216W, 48V<288W

▶ Mini RF LED Controller (DIM)

SKYDANCE 1 channel Mini RF LED controller match with 1 zone or multi-zones RF handy remote, RF wall panel or extra push dim switch to control single color LED strips. 1 RF controller can maximum match to 10 remote controls, 1 remote can be matched to unlimited LED controllers in theory, with auto-transmitting function, multiple controllers synchronized.



Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Power Connector	LED Connector
V1-W	12-24VDC	12-24VDC	1CH*3A	12V<36W, 24V<72W	Red/Black Cable 10cm	Red/Black Cable 10cm
V1-N	12-24VDC	12-24VDC	1CH*3A	12V<36W, 24V<72W	Red/Black Cable 10cm	Red/Black Cable 10cm
V1-M	12-24VDC	12-24VDC	1CH*5A	12V<60W, 24V<120W	Red/Black Cable 10cm	Red/Black Cable 10cm
V1-M(D)	12-24VDC	12-24VDC	1CH*5A	12V<60W, 24V<120W	5.5mm DC Female Jack	5.5mm DC Male Jack
VD1	5-24VDC	5-24VDC	1CH*5A	5V<25W, 12V<60W, 24V<120W	5.5*2.1mm DC Female Jack	5.5*2.1mm DC Male Jack
V1-D	12-24VDC	12-24VDC	1CH*6A	12V<72W, 24V<144W	/	/
V1-A	5-24VDC	5-24VDC	1CH*4A	5V<20W, 12V<48W, 24V<96W	/	/

▶ RF LED Panel Controller (DIM)

- 256 levels 0-100% dimming smoothly without any flash
- 3 channels output
- RF remote control or rotary button control
- PWM : 2KHZ / 8KHZ
- Reverse polarity, over heat, short circuit protection



T1-K

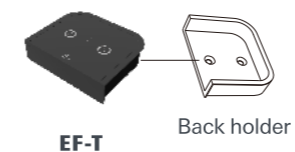
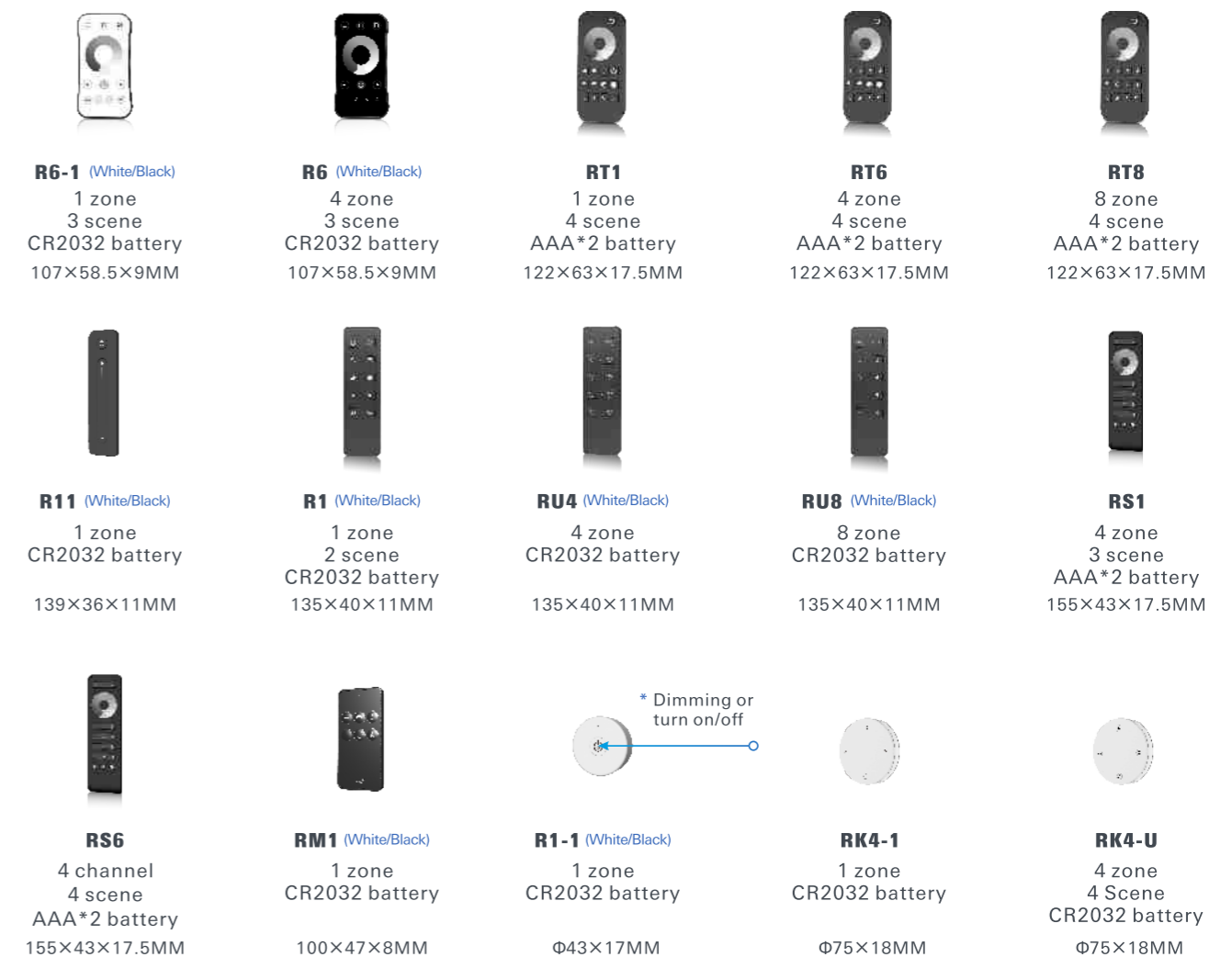


T1 (T1-1)

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
T1-K (White/Black)	12-48VDC	12-48VDC	3CH*4A	12V<144W, 24V<288W, 36V<432W, 48V<576W	86×86×48
T1 (T1-1) (White/Black)	12-48VDC	12-48VDC	2CH*5A, 12-24V 2CH*3A, 36-48V	12V<144W, 24V<288W, 36V<432W, 48V<576W	86×86×33

▶ RF Handy Remote Control(DIM)

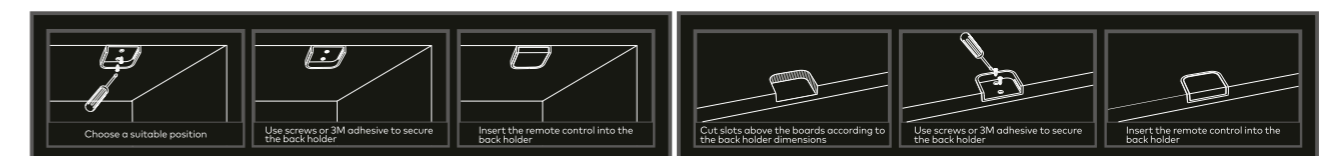
SKYDANCE battery powered handy RF dimming remote controls 1 zone or multi-zones match with single color LED controllers for dimming, switch on/off, zones or scenes setting, with magnetic or non-magnetic back holder, removable or can be fixed on somewhere with holder or wall paster.



DIM/CCT/RGB/RGBW
/RGB+CCT
CR2450 battery
52×42×12MM

Use screws or 3M adhesive to fix the installation:

Slotted recessed installation:



▶ RF Wall Panel Remote(DIM)

SKYDANCE battery powered wall mounted 1 zone or multi-zones RF dimming panel match with single color LED controllers for dimming, switch on/off, zones or scenes setting.



86×86×9.5MM



86×86×9.5MM

Model	TW1-4 (White/Black)	Model	TW1 (White/Black)
Zone	4 zone	Zone	1 zone
Working voltage	CR2032 battery	Scene	4 scene
		Working voltage	CR2032 battery



86×86×14MM



86×86×23MM

Model	PF1-2	Model	PK1
Zone	2 zone	Zone	1 zone
Working voltage	CR2032 battery	Working voltage	CR2032 battery



86×86×20.5MM



91×57×52MM

Model	T21 (White/Black)	Model	RK1
Zone	4 zone	Zone	1 zone
Scene	3 scene	Working voltage	CR2032 battery
Working voltage	AAA*2 battery		

▶ RF LED Controller Kit(DIM)

- > Apply to single LED light
- > 4096 levels 0-100% dimming smoothly without any flash
- > Auto-transmitting and synchronize function
- > Light on/off fade time 3s selectable
- > Blister and color box packing options
- > Easy installation and end user friendly



Color Box



128×128×27MM



133×195×22MM

Model	V1+R6-1	Model	V1+RT1
Input voltage	5-36VDC	Input voltage	5-36VDC
Output voltage	5-36VDC	Output voltage	5-36VDC
Output current	1CH*8A	Output current	1CH*8A
Output power	5V<40W, 12V<96W, 24V<192W, 36V<288W	Output power	5V<40W, 12V<96W, 24V<192W, 36V<288W
Battery	3VDC(CR2032)	Battery	3VDC(AAAx2)
Remote distance	30m	Remote distance	30m



125×200×22MM

Model	V1+R11	Input voltage	5-36VDC	Output voltage	5-36VDC	Output current	1CH*8A	Output power	5V<40W, 12V<96W, 24V<192W, 36V<288W	Battery	3VDC (CR2032)	Remote distance	30m
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Wireless Series

2.4G RF

RF LED Controller(CCT)

SKYDANCE 2 channels RF LED controller matches with 1 zone or multi-zones RF remote control. 1 RF controller maximum matches up to 10 remote controls, 1 remote matches to unlimited LED controllers, with auto-transmitting function, synchronize on multiple number of controllers.

- > 4096 levels 0-100% dimming smoothly without any flash
- > Work with CCT/single color LED strip



V2 97×33×18MM

- PWM : 2KHZ
- Reverse polarity and short circuit protection



V2-S 114×38×20MM

- Only apply to 2-wires WW+CW LED strip, linear dimming
- Push dim switch control optional
- PWM : 2KHZ
- Reverse polarity protection



V2-P 115×46×16MM

- 1/2 channel constant voltage output
- Push dim switch control optional
- DIP switch to set 2 kinds of light type: DIM, CCT
- PWM: 500HZ/2KHZ/8KHZ/16KHZ

- > With light on/off fade time 0.5s or 3s selectable
- > 3 levels color temperature (WW, NW and CW) selectable



V2-L 175×45×27MM

- Push dim switch control optional
- PWM : 2KHZ
- Reverse polarity, over-load, short circuit protection



V2-X 107×75×24.5MM

- Push dim switch control optional
- PWM : 2KHZ
- Over-load, short circuit, over heat and recover automatically protection



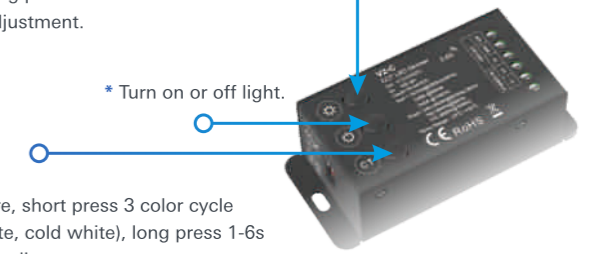
Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
V2	12-24VDC	2*(12-24)VDC	2CH*5A	12V<120W, 24V<240W	97 X 33 X 18
V2-L	12-48VDC	2*(12-48)VDC	2CH*8A	12V<192W, 24V<384W 36V<576W, 48V<768W	175 X 45 X 27
V2-S	12-24VDC	12-24VAC	1CH*5A	12V<60W, 24V<120W	114 X 38 X 20
V2-X	12-36VDC	2*(12-36)VDC	2CH*15A	12V<360W, 24V<720W 36V<1080W	107 X 75 X 24.5
V2-P	12-48VDC	2*(12-48)VDC	2CH*7A@12-24V, 2CH*5A@36-48V	12V<2x84W, 24V<2x168W, 36V<2x180W, 48V<2x240W	115 X 46 X 16

- 2 channel constant voltage CCT LED RF dimmer with 3-button
- RF remote control or 3 buttons control
- PWM : 500HZ / 2KHZ / 8KHZ / 16KHZ
- Over-load, short circuit, over heat and recover automatically protection

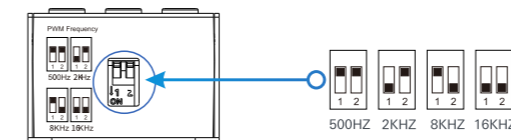
* Adjust brightness, short press 10 levels, long press 1-6s for continuous 256 levels adjustment.

* Turn on or off light.

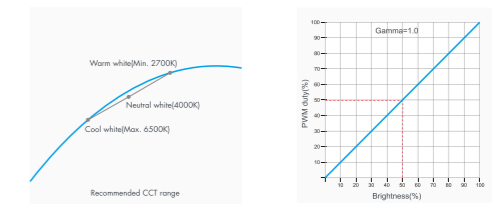
* Adjust color temperature, short press 3 color cycle (warm white, natural white, cold white), long press 1-6s for continuous 256 levels adjustment.



4 PWM frequency selectable



Dimming Curve

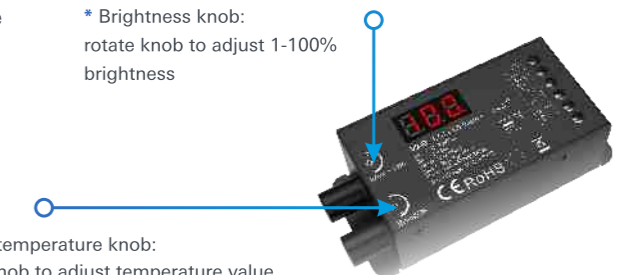


Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
V2-C	12-24VDC	2*(12-24)VDC	2x10A, 500Hz/2KHz 2x8A, 8KHz 2x6A, 16KHz	240-480W, 500Hz/2KHz 192-384W, 8KHz 120-240W, 16KHz	28 X 40 X 90

- Two rotate knob to change brightness and color temperature
- Match with SKYDANCE RF 2.4G remote control
- 0-100% dimming smoothly without any flash
- PWM:250Hz/500Hz/1KHz/2KHz/4KHz/8KHz/16KHz

* Brightness knob: rotate knob to adjust 1-100% brightness

* Color temperature knob: rotate knob to adjust temperature value



Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
V2-B	12-24VDC	2*(12-24)VDC	2CH*10A@250Hz/ 500Hz/2KHz; 2CH*7A@4K/8KHz; 2CH*5A@16KHz;	12V<240W@250/500/2KHz; 24V<480W@250/500/2KHz; 12V<168W@4K/8KHz; 24V<336W@4K/8KHz; 12V<120W@16KHz; 24V<240W@16KHz	90 X 40 X 28

▶ RF Panel Controller(CCT)

SKYDANCE RF CCT constant voltage output glass wall panel controller not only work as a LED controller to connect with LED strip for controlling directly but also work as a RF panel remote to control other LED controllers.

- > 256 levels 0-100% dimming smoothly without any flash
- > 2 channels constant voltage output
- > Reverse polarity, over heat, short circuit protection



T2-K

- PWM : 2KHZ / 8KHZ
- Push / Rotate control

86×86×48MM



T2

- PWM : 1KHZ / 2KHZ / 8KHZ / 16KHZ
- Touch keys control



T2-1

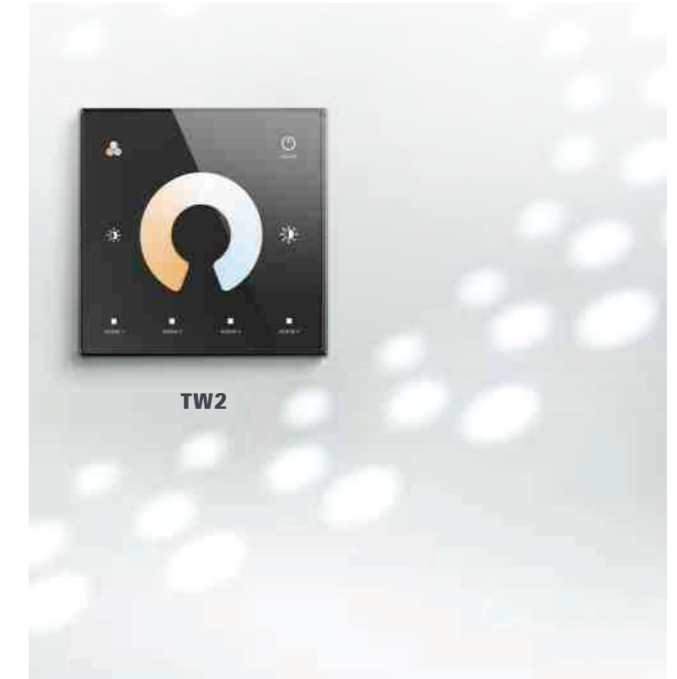
86×86×20.5MM

Model No.	T2-K (White/Black)	Model No.	T2 (T2-1) (White/Black)
Input Voltage	12-48VDC	Input Voltage	12-48VDC
Output Voltage	2*(12-48)VDC	Output Voltage	12-48VDC
Output Current	2CH*5A	Output Current	2CH*5A, 12-24V;2CH*3A, 36-48V
Output Power	12V<120W, 24V<240W, 48V<480W	Output Power	12V<144W,24V<240W 36V<216W,48V<288W

▶ RF Wall Panel Remote(CCT)

SKYDANCE battery powered wall mounted 1 zone or multi-zones RF CCT panel match with dual color LED controllers for dimming, temperature adjust, switch on/off, zones or scenes setting.

- Turn on/off light.
- Brightness +, 10 levels.
- Brightness -, 10 levels.
- 3 color cycle(warm white, natural white, cold white).
- Touch to change color temperature.
- Short press to recall scene, long press 5s to save the current state into scene 1/2/3/4.



TW2

▶ RF Handy Remote Control(CCT)

SKYDANCE battery powered handy 1 zone or multi-zones RF CCT remote controls match with dual color LED controllers for dimming, temperature adjust, switch on/off, zones or scenes setting, comes with magnetic or non-magnetic back holder, removeable or can be fixed on somewhere with holder or wall paster.



R7-1 (White/Black)

1 zone
3 scene
CR2032 battery
107×58.5×9MM



R7 (White/Black)

4 zone
3 scene
CR2032 battery
107×58.5×9MM



RT2

1 zone
4 scene
AAA*2 battery
122×63×17.5MM



RT7

4 zone
4 scene
AAA*2 battery
122×63×17.5MM



RT8C

8 zone
2 scene
AAA*2 battery
122×63×17.5MM



R12 (White/Black)

1 zone
2 scene
CR2032 battery
139×36×11MM



R2 (White/Black)

1 zone
2 scene
CR2032 battery
135×40×11MM



RS2

4 zone
3 scene
CR2032 battery
135×40×11MM



RK4-2

1 zone
CR2032 battery
Φ75×18MM



86×86×9.5MM

Model	TW2 (White/Black)	Model	TW2-4 (White/Black)
Zone	1 zone	Zone	4 zone
Scene	4 scene	Scene	4scene
Working voltage	CR2032 battery	Working voltage	3VDC(CR2032)



86×86×9.5MM



86×86×20.5MM

Model	T22 (White/Black)	Model	RK2
Zone	4 zone	Zone	1 zone
Scene	3 scene	Scene	
Working voltage	AAA*2 battery	Working voltage	CR2032 battery

* For turning on/off, temperature or brightness adjust



91×57×52MM

Wireless Series

2.4G RF

▶ RF LED Controller Kit(CCT)

- > Apply to color temperature(CCT) LED light
- > 4096 levels 0-100% dimming smoothly without any flash
- > Auto-transmitting and synchronize function
- > Light on/off fade time 3s selectable
- > Blister and color box packing options
- > Easy installation and end user friendly



Color Box



Model	V2+R7-1	Model	V2+RT2
Input voltage	12-24VDC	Input voltage	12-24VDC
Output voltage	2x(12-24)VDC	Output voltage	2x(12-24)VDC
Output current	2CH*5A	Output current	2CH*5A
Output power	12V<120W,24V<240W	Output power	12V<120W,24V<240W
Battery	3VDC(CR2032)	Battery	3VDC(AAAx2)
Remote distance	30m	Remote distance	30m
Size (mm)	128x128x27	Size (mm)	133x195x22



Model	V2+R12
Input voltage	12-24VDC
Output voltage	2x(12-24)VDC
Output current	2CH*5A
Output power	12V<120W,24V<240W
Battery	3VDC(CR2032)
Remote distance	30m
Size (mm)	125x200x22

▶ RF LED Controller(RGB)

- 4096 levels 0-100% dimming smoothly without any flash
- Work with RGB/CCT/single color LED strip
- With light on/off fade time 0.5s or 3s selectable
- 3 channels constant voltage output, logarithmic dimming
- When using with RGB light, built in 10 dynamic modes, include jump or gradual change style
- Multiple protections



V3



V3-L



V3-X



V3-C

Model No.	V3	V3-L	V3-X	V3-C
Input Voltage	12-24VDC	12-48VDC	12-36VDC	12-24VDC
Output Voltage	3*(12-24)VDC	3*(12-48)VDC	3*(12-36)VDC	3*(12-24)VDC
Output Current	3CH*4A	3CH*6A	3CH*10A	3x6A@500Hz/2KHz 3x5A@8KHz/16KHz
Output Power	12V<144W 24V<288W	12V<216W, 24V<432W 36V<648W, 48V<864W	12V<360W, 24V<720W 36V<1080W	216-432W@500Hz/2KHz 180-360W@8KHz/16KHz
Signal Input	RF 2.4GHz	RF 2.4GHz, Push dim	RF 2.4GHz	RF 2.4GHz, 3-buttons
PWM Frequency	1000Hz	1000Hz	1000Hz	500Hz/2KHz/8KHz/16KHz
Protection	Reverse polarity, short circuit	Reverse polarity, Over-heat, Over-load, Short circuit	Reverse Polarity, Over-heat, Short circuit	Reverse polarity, Over-heat, Over-load, Short circuit
Size (mm)	97 X 33 X 18	175 X 45 X 27	107 X 75 X 24.5	90 X 40 X 28

▶ RF High Voltage LED Strip Controller

- 4096 levels 0-100% dimming smoothly without any flash
- RF remote control or push dim switch control
- PWM : 2KHZ
- 3 channels high voltage output, work with RGB/CCT/single color high voltage LED strips
- When using with RGB light, built in 10 dynamic modes, include jump or gradual change style
- With light on/off fade time 0.5s or 3s selectable



175x45x27MM

Model No.	S3
Input Voltage	110-240VAC
Output Voltage	3*(110-240VDC)
Output Current	3CH*1A
Output Power	330-720W

▶ RF LED Controller(RGB)

- 3 channel constant voltage RGB LED mini RF controller
- Match with 2.4G single zone or multiple zone RGB remote control optional
- Connect with 5 meters RGB LED strip
- Built in 10 dynamic mode, include jump or gradual change style



V3-M

- 4096 levels 0-100% dimming smoothly without any flash
- Auto-transmitting and Synchronize function



V3-W

- 4096 levels 0-100% dimming smoothly
- Auto-transmitting and Synchronize function



VD3

- 256 levels 0-100% dimming smoothly without any flash
- 3 buttons operation with on/off, mode and color adjustment

Model	V3-M	V3-W	VD3
Input voltage	12-24VDC	12-24VDC	5-24VDC
Output voltage	12-24VDC	12-24VDC	5-24VDC
Output current	3CH*2A	3CH*1A	3CH*1.5A
Output Power	12V<72W, 24V<144W	12V<36W, 24V<72W	5V<22.5W, 12V<54W, 24V<108W
Power Connector	Red/Black Cable 10cm	Red/Black Cable 10cm	/
LED Connector	4-color Flat Cable 10cm	4-color Flat Cable 10cm	/
Size (mm)	76×23.5×8.7	60×14×5.8	73×35×14

▶ RF LED Panel Controller (RGB/RGBW)

SKYDANCE RF RGB/RGBW constant voltage output glass wall panel controller not only work as a LED controller to connect with LED strip for controlling directly but also work as a RF panel remote to control other LED controllers.



T3-K

86×86×48MM

- 256 levels 0-100% dimming smoothly without any flash
- 3 channel output
- RF remote control or rotary button control
- PWM: 2K/8KHZ
- Over-heat, Over-load, Short circuit protection, recover automatically



T3



T3-1

86×86×20.5MM

- 256 levels 0-100% dimming smoothly without any flash
- 4 channel output
- RF remote control or touch key control
- PWM: 1KHZ
- Reverse polarity, Over heat, Short circuit protection

Model No.	T3-K (White/Black)	Model No.	T3 / T3-1 (White/Black)
Input Voltage	12-48VDC	Input Voltage	12-24VDC
Output Voltage	3*(12-48)VDC	Output Voltage	3*(12-24)VDC
Output Current	3CH*4A	Output Current	3CH*4A
Output Power	12V<144W, 24V<288W, 36V<462W, 48V<576	Output Power	12V<144W, 24V<288W



T4

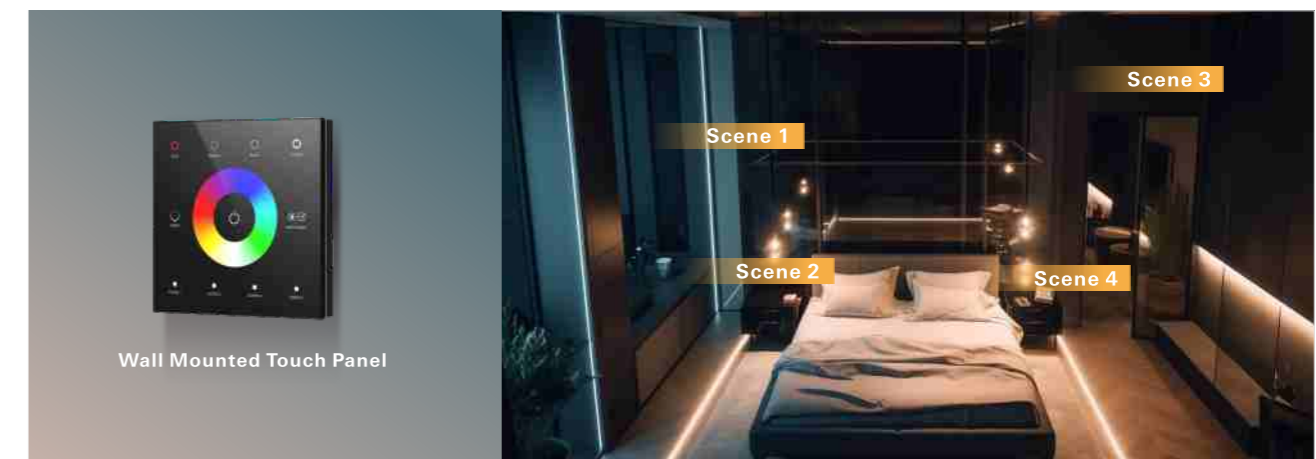
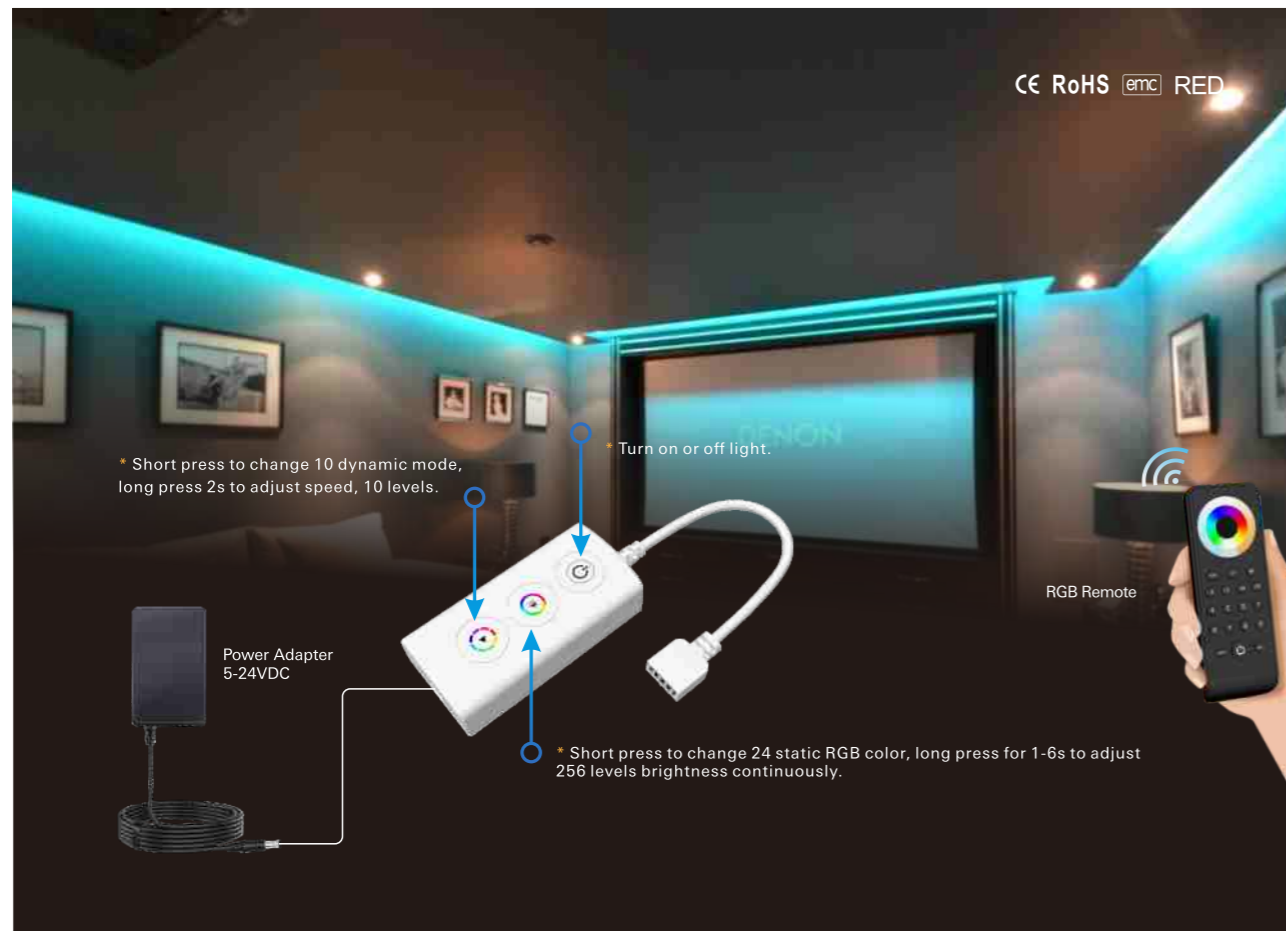


T4-1

86×86×20.5MM

- 256 levels 0-100% dimming smoothly without any flash
- 4 channel output
- RF remote control or touch slide control
- PWM: 1KHZ
- Reverse polarity, Over heat, Short circuit protection

Model No.	T4 / T4-1 (White/Black)
Input Voltage	12-24VDC
Output Voltage	4*(12-24)VDC
Output Current	4CH*3A
Output Power	12V<144W, 24V<288W



▶ RF LED Controller(RGBW)

- > 4096 levels 0-100% dimming smoothly without any flash
- > Compatible with RGBW/RGB/CCT/single color LED strip
- > With light on/off fade time 0.5s or 3s selectable
- > Multiple protections

- > 4 channels constant voltage output
- > When using with RGB/RGBW light, built in 10 dynamic modes, Including jump or gradual change style



VP

114×38×20MM

- DC adapter power input optional
- PWM : 1KHZ
- Logarithmic dimming



V4

175×45×27MM

- PWM : 1KHZ
- Logarithmic dimming



V4-L

170×50×23MM

- Digital numeric display
- PWM : 1KHZ / 2KHZ / 4KHZ / 8KHZ
- Logarithmic or linear dimming selection



V4-X

107×75×24.5MM

- PWM : 1KHZ
- Logarithmic dimming

Model No.	VP	V4	V4-L	V4-X
Input Voltage	12-24VDC	12-48VDC	12-48VDC	12-48VDC
Output Voltage	4*(12-24)VDC	4*(12-48)VDC	4*(12-48)VDC	4*(12-48)VDC
Output Current	4CH*4A	4CH*5A	4CH*5A	4CH*8A(12/24V) 4CH*5A(36/48V)
Output Power	12V<192W, 24V<384W	12V<240W, 24V<480W, 36V<720W, 48V<960W	12V<240W, 24V<480W, 36V<720W, 48V<960W	12V<384W, 24V<768W, 36V<720W, 48V<1440W
Signal Input	RF 2.4GHz	RF 2.4GHz, Push dim	RF 2.4GHz, keys	RF 2.4GHz
Protection	Reverse polarity, Short circuit	Over-heat, Over-load, Short circuit, recover automatically	Over-heat, Short circuit, recover automatically	Over-load, Short circuit, recover automatically



V4-WPS IP67

153 X 143.5 X 34MM

- IP67, Double waterproof: glue-filled waterproofing + structural waterproofing
- PWM : 1KHZ



V4-S

52 X 52 X 26MM

- Push dim switch optional
- Easy to be placed in standard wall junction box behind a push switch
- PWM : 1KHZ / 2KHZ / 4KHZ / 8KHZ

Model No.	Input Voltage	Output Voltage	Output Current	Output Power
V4-WPS	12-36VDC	4*(12-36)VDC	4CH*5A	12V<240W, 24V<480W, 36V<720W
V4-S	12-24VDC	4*(12-24)VDC	4CH*3A	12V<144W, 24V<288W

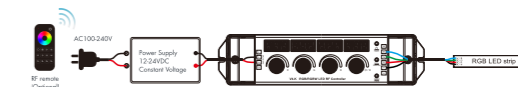
▶ 4 Knob RF LED Controller (RGB/RGBW)

- Digital numeric display, 4 knobs and 3 keys easy operation
- Work as RGBW/RGB RF LED controller or RF remote control
- Work with RGBW/RGB LED strips
- PWM : 1KHZ/2KHZ/4KHZ/8KHZ

Work as RF remote control



Work as RF LED controller



187 X 46 X 22MM

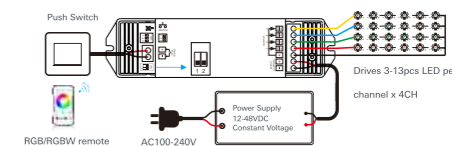
Model No.	Input Voltage	Output Voltage	Output Current	Output Power
V4-K	12-24VDC	4*(12-24)VDC	4CH*4A	12V<192W, 24V<384W

▶ RF CC LED Controller(RGBW)

- 4096 levels 0-100% dimming smoothly without any flash
- Multiple output currents selectable
- 4 channels constant current output, logarithmic dimming
- Compatible with constant current RGBW/RGB/CCT/single color LED strips
- Push dim switch control optional
- When using with RGBW/RGB light, built in 10 dynamic modes, include jump or gradual change style
- With light on/off fade time 0.5s or 3s selectable

Select the correct current through the DIP switch when the power is off.

DIP Switch	0000	0001	0002	0003	0004	0005	0006	0007	0008	On/Off
C4 (150-500mA)	Output Current	150mA	200mA	250mA	300mA	350mA	400mA	450mA	500mA	On/Off
	Output Voltage	18.45V	19.45V	19.45V	19.45V	19.45V	19.45V	19.45V	19.45V	
	Output Power/CH	1.943W	2.89W	2.893W	3.328W	3.5147W	4.188W	4.5182W	5.21W	
C4 (350-1200mA)	Output Current	350mA	500mA	600mA	700mA	800mA	900mA	1000mA	1200mA	On/Off
	Output Voltage	18.45V	19.45V	19.45V	19.45V	19.45V	19.45V	19.45V	19.45V	
	Output Power/CH	3.5147W	9.71W	6.253W	7.294W	8.238W	9.378W	10.5441W	12.604W	


















175×45×27MM

Model No.	C4(150-500mA)	C4(350-1200mA)
Input Voltage	12-48VDC	12-48VDC
Output Voltage	12-48VDC	12-48VDC
Output Current	4CH*(150-500mA)	4CH*(350-1200mA)
Output Power	4*(0.5-22.5)W	4*(1.05-54)W

▶ RF Handy Remote Control(RGB/RGBW)





SKYDANCE battery powered handy 1 zone or multi-zones RF RGB/RGBW remote controls match with RGB/RGBW LED controllers for dimming,color adjust, switch on/off, zones or scenes setting, comes with non-magnetic back holder, removeable or can be fixed on somewhere with holder or wall paster.

 R8 (White/Black) 4 zone 1 scene CR2032 battery 107×58.5×9MM	 R8-1 (White/Black) 1 zone 1 scene CR2032 battery 107×58.5×9MM	 R15 (White/Black) 1 zone 2 scene CR2032 battery 107×58.5×9MM	 R16 (White/Black) 4 zone 1 scene CR2032 battery 107×58.5×9MM	 R9 (White/Black) Also match with SPI & RF receivers CR2032 battery 107×58.5×9MM
 RT4 1 zone 4 scene AAA*2 battery 122×63×17.5MM	 RT9 4 zone 2 scene AAA*2 battery 122×63×17.5MM	 R13 (White/Black) 1 zone CR2032 battery 139×36×11MM	 R14 (White/Black) 1 zone CR2032 battery 139×36×11MM	 RM3 (White/Black) 1 zone CR2032 battery 100×47×8MM
 RS9 1 zone 2 scene AAA*2 battery 141×50×17.5MM	 RS3 2 zone AAA*2 battery 141×50×17.5MM	 RS4 4 zone 2 scene AAA*2 battery 141×50×17.5MM	 RS8 8 zone 2 scene AAA*2 battery 141×50×17.5MM	 RK4-4 1 zone CR2032 battery Φ75×18MM



▶ RF Wall Panel Remote(RGBW)

SKYDANCE battery powered wall mounted 1 zone RF RGB/RGBW panel match with RGB/RGBW LED controllers for dimming, color adjust, switch on/off, zones or scenes setting.

 T24 (White/Black) 1 zone 4 scene AAA*2 battery 86×86×20.5MM	 TW4 (White/Black) 1 zone CR2032 battery 86×86×9.5MM
 TW4-4 (White/Black) 4 zone CR2032 battery 86×86×9.5MM	
 RK3 1 zone CR2032 battery 91×57×52MM	

- Push: Turn on or off light
- Rotate: Rotate knob to change RGB color (3 turns 60 colors) or brightness (2.5 turns, 50 levels)
- Push twice: Switch between RGB color or brightness adjustment
- Long push(1-6s): Continuous 256 levels brightness adjustment

▶ RF LED Controller(RGB+CCT)

- > 5 channel constant voltage output
- > Match with SKYDANCE RF 2.4G single zone or multiple zone remote control
- > 4096 levels 0-100% dimming smoothly without any flash
- > Light on/off fade time 0.5s/3s selectable
- > Built in 10 dynamic mode, include jump or gradual change style

 V5-L 114×38×20MM	 V5-M 114×38×20MM	 V5 175×45×27MM
<ul style="list-style-type: none"> • 5 in 1 function, for single color/dual color/RGB/RGBW/RGB+CCT LED strip light • PWM: 500Hz/2KHz/8KHz/16KHz • Push switch control 	<ul style="list-style-type: none"> • For RGB+CCT LED strip light • PWM: 1KHz • DC adapter power input optional 	<ul style="list-style-type: none"> • For RGB+CCT LED strip light • PWM: 1KHz • Push switch control

Model No.	Input Voltage	Output Voltage	Output Current	Output Power
V5-L	12-48VDC	5*(12-48)VDC	5CH*6A @ 12/24V, 5CH*4A @ 36/48V	12V<360W, 24V<720W, 36V<960W, 48V<960W
V5-M	12-24VDC	5*(12-24)VDC	5CH*3A	12V<180W, 24V<360W
V5	12-48VDC	5*(12-48)VDC	5CH*5A @ 12/24V, 5CH*4A @ 36/48V	12V<300W, 24V<600W, 36V<576W, 48V<768W

▶ RF Handy Remote Control(RGB+CCT)

SKYDANCE battery powered handy 1 zone or multi-zones RF RGB+CCT remote controls match with RGB+CCT LED controllers for dimming, color adjust, switch on/off, zones or scenes setting, comes with non-magnetic back holder, removeable or can be fixed on somewhere with holder or wall paster.



R17 (White/Black)
1 zone
1 scene
CR2032 battery
107×58.5×9MM



R8-5 (White/Black)
4 zone
1 scene
CR2032 battery
107×58.5×9MM



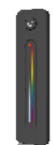
RT5
1 zone
2scene
AAA*2 battery
122×63×17.5MM



RT10
4 zone
2 scene
AAA*2 battery
122×63×17.5MM



RS10
8 zone
8 scene
AAA*2 battery
141×50×17.5MM



R10 (White/Black)
1 zone
CR2032 battery
139×36×11MM

▶ RF Touch Panel Remote Control(RGB+CCT)

SKYDANCE battery powered wall mounted 1 zone or multi-zones RF RGB/RGBW pane match with RGB/RGBW LED controllers for dimming, color adjust, switch on/off zones or scenes setting.



- 4 zones touch panel remote
- Ultra sensitive glass touch key and color slide
- Free installation, removable or fixed on wall by screws / paster

86×86×20.5MM



- 2 scenes 1 zone touch panel remote
- Ultra sensitive glass touch key and color wheel

86×86×9.5MM

Model	T25 (White/Black)	Model	TW5 (White/Black)
Zone	4 zone	Zone	1 zone
Working voltage	AAA*2 battery	Scene	2 scene
		Working voltage	CR2032 battery



- 4 Scenes 4 zones touch panel remote
- Ultra sensitive glass touch key and color wheel
- Free installation, no wiring, removable

86×86×9.5MM

Model	TW5-4 (White/Black)
Zone	4 zone
Scene	4 scene
Working voltage	3VDC(CR2032)

▶ RF LED Controller Kit(RGB/RGBW/RGB+CCT)

- > Apply to RGB / RGBW / RGB+CCT LED light
- > 4096 levels 0-100% dimming smoothly without any flash
- > Auto-transmitting and synchronize function
- > Light on/off fade time 3s selectable
- > Blister and color box packing options
- > Easy installation and end user friendly



Color Box



V3+R13
RGB
125×200×22MM



V3+R8-1
RGB
128×128×27MM



V3+R9
RGB
128×128×27MM



V3+RT4
RGB
133×195×22MM



VP+R8-1
RGBW
133×195×22MM



VP+RT4
RGBW
133×195×22MM



V5-M+R17
RGB+CCT
133×195×22MM



V5-M+RT5
RGB+CCT
133×195×22MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Battery	Remote distance
V3+R13	12-24VDC	3 x (12-24)VDC	3CH*4A	12V<144W, 24V<288W	3VDC(CR2032)	30m
V3+R8-1	12-24VDC	3 x (12-24)VDC	3CH*4A	12V<144W, 24V<288W	3VDC(CR2032)	30m
V3+R9	12-24VDC	3 x (12-24)VDC	3CH*4A	12V<144W, 24V<288W	3VDC(CR2032)	30m
V3+RT4	12-24VDC	3 x (12-24)VDC	3CH*4A	12V<144W, 24V<288W	3VDC(AAAx2)	30m
VP+R8-1	12-24VDC	4 x (12-24)VDC	4CH*4A	12V<192W, 24V<384W	3VDC(CR2032)	30m
VP+RT4	12-24VDC	4 x (12-24)VDC	4CH*4A	12V<192W, 24V<384W	3VDC(AAAx2)	30m
V5-M+R17	12-24VDC	5 x (12-24)VDC	5CH*3A	12V<180W, 24V<360W	3VDC(CR2032)	30m
V5-M+RT5	12-24VDC	5 x (12-24)VDC	5CH*3A	12V<180W, 24V<360W	3VDC(AAAx2)	30m

RF Constant Voltage LED Driver

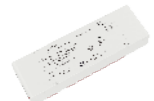


- > Dimming interface: RF Wireless, AC Push-Dim
- > Universal AC input / Full range
- > 1 channel constant voltage output, Max. total output power 40W/75W
- > Match with SKYDANCE RF 2.4G single color remote control
- > Auto-transmitting function
- > Light on/off fade time 3s selectable
- > Full protective plastic case
- > Suitable for indoor LED lighting application



168.5 X 44 X 30MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(EFF)
PB-40-12	100-240VAC	12VDC	Max. 3.3A	Max. 40W	81%
PB-40-24	100-240VAC	24VDC	Max. 1.65A	Max. 40W	86%



168.5 X 44 X 30MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(EFF)
PB-75-12	200-240VAC	12VDC	Max. 6.25A	Max. 75W	88%
PB-75-24	200-240VAC	24VDC	Max. 3.125A	Max. 75W	88%

- > Dimming interface: RF wireless, AC Push-dim
- > Work with RF 2.4G single color remote control
- > 1 channel constant voltage output, Max. 150W output power
- > 110-277VAC universal AC input
- > Built-in active PFC function: 0.95 Typ
- > THD<10%
- > No load/Standby power<0.5W
- > Over-heat / Short circuit protection



310 X 45 X 30MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(TYP)	Power Factor
LPV-150RF-12	110-277VAC	12VDC	Max. 12.5A	Max. 150W	92%/230VAC	>0.95
LPV-150RF-24	110-277VAC	124VDC	Max. 6.5A	Max. 150W	92%/230VAC	>0.95

- > 1 channel constant voltage output, Max. 150W output power
- > 110-277VAC universal AC input
- > Built-in active PFC function: 0.95 Typ
- > THD<10%
- > No load/Standby power<0.5W
- > Over-heat / Short circuit protection

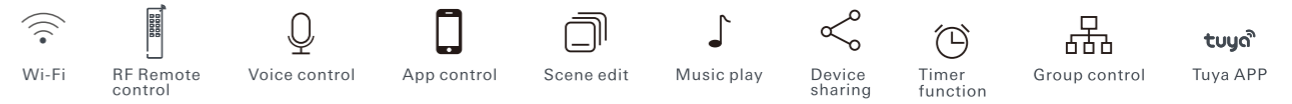


Without RF and Dimming

310 X 45 X 30MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(TYP)	Power Factor
LPV-150-12	110-277VAC	12VDC	Max. 12.5A	Max. 150W	92%/230VAC	>0.95
LPV-150-24	110-277VAC	24VDC	Max. 6.25A	Max. 150W	92%/230VAC	>0.95

Wi-Fi & RF LED Controller



- > Tuya APP cloud control, Voice control, Push Dim control, RF remote control
- > 256 levels 0-100% dimming smoothly without any flash
- > Light on/off fade time 3s selectable



114X38X20MM

Model	WT1
Input Voltage	12-36VDC
Output Voltage	2*(12-36)VDC
Output Current	2CH*5A
Output Power	12V<120W, 24V<240W, 36V<360W

- 2 channels constant voltage output
- For single color / CCT LED strip light
- Tuya APP cloud control, voice control, push dim control, wireless remote control
- PWM : 2KHZ
- With delay turn on/off light, timer run, scene edit ect functions



114X38X20MM

Model	WT5
Input Voltage	12-24VDC
Output Voltage	5*(12-24)VDC
Output Current	5CH*3A
Output Power	12V<180W, 24V<360W

- 5 channels constant voltage output
- 5 in 1 function, for single color / CCT / RGB / RGBW / RGB+CCT LED strip light
- Tuya APP cloud control, voice control, wireless remote control
- PWM : 1KHZ
- With delay turn on/off light, timer run, scene edit, music play ect. functions



DIP switch

- * Five color type selectable
- * PWM frequency selectable

179X56X30MM

Model	V5-L(WT)
Input Voltage	12-48VDC
Output Voltage	5*(12-48)VDC
Output Current	12-24V:5CH*6A 36-48V:5CH*4A
Output Power	12V<360W, 24V<720W, 36V<720W, 48V<960W

- 5 channel constant voltage output
- 5 in 1 function, for single color / CCT / RGB / RGBW / RGB+CCT LED strip light
- Tuya APP cloud control, voice control, push dim control, wireless remote control
- PWM : 500HZ / 2KHZ / 8KHZ / 16KHZ
- With delay turn on/off light, timer run, scene edit, music play ect. functions



154X35.6X21MM

Model	M5(WT)
Input Voltage	12-24VDC
Output Voltage	5*(12-24)VDC
Output Current	5CH*3A
Output Power	12V<180W, 24V<360W,

- 5 channel constant voltage output
- For RGB / RGBW / RGB+CCT LED strip light
- Tuya APP cloud control, Voice control, remote control
- PWM :2KHZ
- With delay turn on/off light, timer run, scene edit, music play ect. functions
- 6 buttons easy operation

- > Tuya APP cloud control, Voice control, Push Dim control, remote control
- > PWM :2KHZ
- > With delay turn on/off light, timer run, scene edit ect. functions

- > For single color / RGB / RGB+CCT LED strip light
- > 1 / 3 / 5 channel constant voltage output



VD1(WT)
1 channel
single color



VD3(WT)
3 channel
RGB



VD5(WT)
5 channel
RGB+CCT

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
VD1(WT)	5-24VDC	5-24VDC	1CH*5A	5<25W, 12V<60W, 24V<120W	73 X 35 X 14
VD3(WT)	5-24VDC	5-24VDC	3CH*1.5A	5<25.5W, 12V<54W, 24V<108W	73 X 35 X 14
VD5(WT)	5-24VDC	5-24VDC	5CH*1A	5<25W, 12V<60W, 24V<120W	73 X 35 X 14

Wi-Fi & RF AC Triac Dimmer

- > Tuya APP cloud control, Voice control, Push Dim control, RF remote control
- > Leading edge or trailing edge dimming settable via DIP switch

- > Connect with external push switch to achieve on/off and 0-100% dimming
- > Light on/off fade time 0.5/3s selectable



S1-B(WT) 52 X 52 X 26MM

- Min brightness can be set by key
- To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights



SS-B(WT) (Non-dimmable) 52 X 52 X 26MM

- To switch single color LED lamps, traditional incandescent and halogen lights

Model No.	Input Voltage	Output Voltage	Output Current	Output Power
S1-B(WT)	100-240VAC	100-240VAC	1CH*1.5A	110V<150W, 220V<300W, 240V<360W
SS-B(WT)	100-240VAC	100-240VAC	1CH*1.5A	110V<150W, 220V<300W, 240V<360W

Wi-Fi & RF Smart AC Switch



SS-L(WT) 56 X 56 X 25MM

- Wi-Fi + RF + AC push smart switch, just on/off
- Work with RF 2.4G dimming remote control
- Tuya APP cloud control, voice control, RF remote control, push switch control
- With delay turn on/off light and timer run function
- To switch single color LED lamps, traditional incandescent and halogen lights
- High-inrush specification relays (normally open)



SS-C(WT) 52 X 52 X 26MM

- WiFi & RF relay switch, 10A dry contact main rated relay output, zero cross switching function
- Tuya APP control, voice control, RF remote control, push switch control
- Support on/off, delay turn on/off and timer run function
- High-inrush specification relay
- Can also work as WiFi-RF converter

Model No.	Input Voltage	Output Voltage	Output Current	Output Power
SS-L(WT)	100-240VAC	100-240VAC	15A (Resistive load), 10A (inductive load)	100V<1500W, 240V<3600W
SS-C(WT)	100-240VAC	100-240VAC	10A(resistive load), 8A(capacitive load), 6A(inductive load)	100V<1000W, 240V<2400W

Wi-Fi & RF 0/1-10V Dimmer

- > Tuya APP cloud control, voice control, Push Dim control, RF remote control
- > 0-10V or 1-10V output selectable

- > 256 levels 0-100% dimming smoothly without any flash
- > Light on/off fade time 0.5/3s selectable



52 X 52 X 26MM



175 X 45 X 27MM

Model No.	Input Voltage	Input Signal	Output Signal
L1(WT) 1 channel output	100-240VAC	Tuya APP + RF + Push Dim	1 x 0/1-10V
L2(WT) 2 channel output	100-240VAC	Tuya APP + RF + Push Dim	2x(0/1-10V)(20mA/CH)

Wi-Fi & RF High Voltage LED Controller

- > 3 channel high voltage LED strip controller
- > 3 in 1 function, for single color / CCT / RGB LED strip light
- > Tuya APP cloud control, voice control, Push Dim control, RF remote control

- > PWM : 2KHZ
- > 256 levels 0-100% dimming smoothly without any flash
- > With delay turn on/off light, timer run, scene edit, music play ect. functions
- > Light on/off fade time 0.5/3s selectable



175 X 45 X 27MM

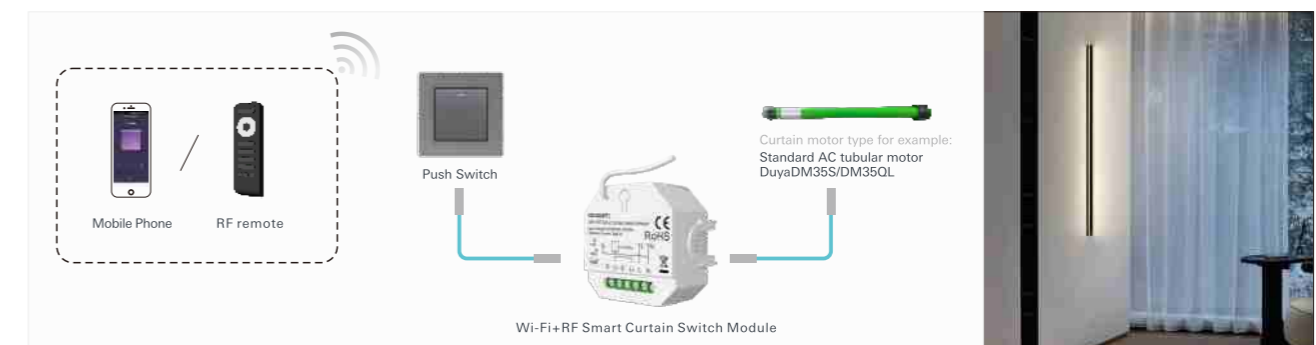
Model No.	Input Voltage	Output Voltage	Output Current	Output Power
S3(WT)	100-240VAC	3*(100-240)VDC	3CH*1A	110V<300W, 220V<660W, 240V<720W

Wi-Fi+RF Smart Curtain Switch Module

- > Tuya APP control, AC Motor Control, Voice control, RF remote control, Push Dim control
- > Input signal: Tuya APP / RF 2.4GHZ / Push switch
- > With timing on/off, motor commutation function



For curtain control



56 X 49.5 X 28MM

Model No.	Input Voltage	Output Current	Output Power	Control distance
CM-SS(WT)	110-240VAC 50/60Hz	Max. 2A(AC)	200-480W	30m(Barrier-free space)

Wi-Fi&RF Constant Current LED Driver



- > Tuya APP control, Voice control, RF 2.4G remote control
- > Universal AC input / Full range
- > 1 channel or 2 channel constant current output, DIP switch select current
- > With delay turn on/off light, timer run, scene edit etc. function
- > 256 levels 0-100% dimming smoothly without any flash



LED Current Selection:

Model	1	2	3	4	5	6	7	8	9	10
PB-12A-H(WT)	Output Voltage	3-24V	3-24V	3-24V	3-24V	3-22V	3-20V	3-18V	3-17V	
	Output Current	350mA	400mA	450mA	500mA	550mA	600mA	650mA	700mA	
PB-12A-L(WT)	Output Voltage	9-45V	9-45V	9-45V	9-45V	9-40V	9-34V	9-30V	9-26V	
	Output Current	100mA	150mA	200mA	250mA	300mA	350mA	400mA	450mA	

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(EFF)	Size (mm)
PB-12A-H(WT)	100-240VAC	3-24VDC	350-700mA	Max.12W	>79%	110 X 36 X 20
PB-12A-L(WT)	100-240VAC	9-45VDC	100-450mA	Max.12W	>80%	110 X 36 X 20

Wi-Fi & IR CV Dimmer Kit

- > 1/3 channels constant voltage single color/RGB LED controller
- > Connect with 5 meters single color/RGB LED strip
- > Tuya APP control, voice control, infrared remote control, 3 button control
- > With on/off, brightness adjust, delay turn on/off light, timer run, scene edit function
- > light on/off fade time 3s selectable
- > F3-D(WT)+RC3 Kit built in 10 dynamic modes



F1-D(WT)+RC1
DIM



F3-D(WT)+RC3
RGB

Model No.	F1-D(WT)+RC1	F3-D(WT)+RC3
Input Voltage	5-24VDC	5-24VDC
Output Voltage	5-24VDC	5-24VDC
Output current	1CH*5A	3CH*1.5A
Output power	5V<25W, 12V<60W, 24V<120W	5V<22.5W, 12V<54W, 24V<108W
Size (mm)	73×35×14	73×35×14

RF & Wi-Fi Controller Kit

- > Tuya APP control, RF remote control, push switch control
- > With brightness adjust, delay turn on/off light, timer run, scene edit etc. function
- > Light on/off fade time 3s selectable
- > 3VDC(CR2032) battery
- > Blister and color box packing options
- > Easy installation and end user friendly



Color Box



- Wi-Fi & RF Triac Dimmer Kit
- Easy to be inserted into standard 86*86mm wall box



- Wi-Fi & RF LED Dimmer Kit
- Apply to single color LED strip

Model No.	S1-B(WT)+R11	Model No.	WT1+R11
Input Voltage	AC100-240V	Input Voltage	12-36VDC
Output Voltage	AC100-240V	Output Voltage	2 x (12-36)VDC
Output current	1CH*5A	Output current	2CH*5A
Output power	150-360W	Output power	12V<120W, 24V<360W
Battery	3VDC(CR2032)	Battery	3VDC(CR2032)
Remote distance	30m	Remote distance	30m
Size (mm)	125×200×22	Size (mm)	125×200×22

Matter WiFi & RF LED Controller

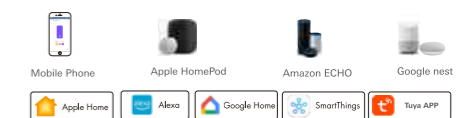
- 2/5 channels constant voltage output
- For DIM, CCT, RGB, RGBW, RGB+CCT light strips
- Match with RF 2.4G remote control optional
- APP control, Voice control(Siri, Amazon Alexa, Google Assistant, Tmall Genie and Xiaodu voice assistant)
- With on/of light, RGB color, color temperature and brightness adjustment, scene setting, delay turn on/off light, timer run, etc.functions



WT1-M 2CH
DIM, CCT



WT5-M 5CH
DIM, CCT, RGB, RGBW, RGB+CCT

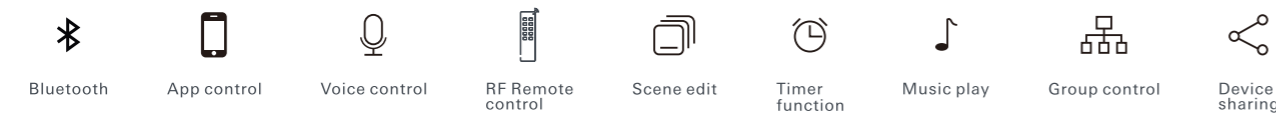


114 X 38 X 20MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power
WT1-M	12-36VDC	2 x (12-36)VDC	2CH*5A	12V<120W, 24V<240W, 36V<360W
WT5-M	12-24VDC	5 x (12-24)VDC	5CH*3A	12V<180W, 24V<360W

▶ Bluetooth & RF LED Controller

- > Tuya APP cloud control, voice control, 2.4G RF remote control, Push Dim control
- > 256 levels 0-100% dimming smoothly without any flash
- > Light on/off fade time 0.5/3s selectable



WB1

- 2 channel constant voltage output
- For single color / CCT LED strip light
- PWM : 2KHZ



WB5

- 5 channel constant voltage output
- 5 in 1 function, for single color / CCT / RGB / RGBW / RGB+CCT LED strip light
- PWM : 1KHZ

114×38×20MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power
WB1	12-36VDC	2*(12-36)VDC	2CH*5A	12V<120W, 24V<240W, 36V<360W
WB5	12-24 VDC	5*(12-24)VDC	5CH*3A	12V<180W, 24V<360W

▶ Bluetooth Gateway

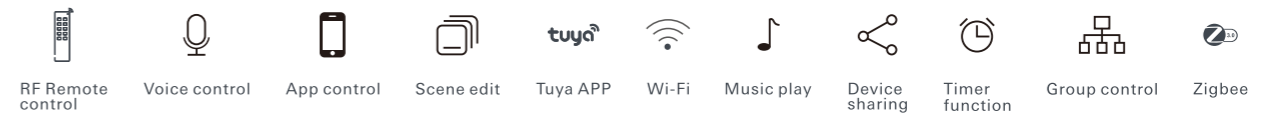
- > Plug and play, easy to use
- > Integrated with Wi-Fi and bluetooth single point & Mesh communication mode, achieve remote WiFi control and local bluetooth control
- > WiFi signal and bluetooth single point & Mesh signal are stable and reliable, can cover a wide area, preventing interference, and feature lower power consumption
- > The same local area network can connect multiple Bluetooth gateway via Smart Life App
- > Long press reset key for 5s to clear previous connection, enter configure mode rapidly



Model No.	State Indicator	Input Voltage	Input Current	Size (mm)
WG-B	Two LED (WiFi+Bluetooth)	Micro USB DC5V	<1A	Φ72×25

▶ RF & ZigBee 3.0 LED Strip Controller

- > Tuya App cloud control, voice control, RF remote control compatible with Philips HUE
- > 256 levels 0-100% dimming smoothly without any flash
- > Light on/off fade time 0.5/3s selectable
- > With delay turn on/off light, timer run, scene edit, music play ect. functions



WZ1

- 2 channel constant voltage output
- For single color / CCT LED strip light
- PWM : 2KHZ



WZ5

- 5 channel constant voltage output
- 5 in 1 function, for single color / CCT / RGB / RGBW / RGB+CCT LED strip light
- PWM : 1KHZ



V5-L(WZ)

- 5 channel constant voltage output
- 5 in 1 function, for single color/dual color/ RGB/RGBW/RGB+CCT LED strip light
- PWM: 500Hz/2KHz/8KHz/16KHz
- Push switch control

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
WZ1	12-36VDC	2*(12-36)VDC	2CH*5A	12V<120W, 24V<240W, 36V<360W	114 X 38 X 20
WZ5	12-24VDC	5*(12-24)VDC	5CH*3A	12V<180W, 24V<360W	114 X 38 X 20
V5-L(WZ)	12-48VDC	5*(12-48)VDC	5CH*6A @ 12/24V, 5CH*4A @ 36/48V	12V<360W, 24V<720W, 36V<720W, 48V<960W	179 X 56 X 30

▶ ZigBee 3.0 Constant Voltage LED Controller

- > For RGB, RGBW, RGB+CCT, CCT or single color LED strip light
- > Tuya App cloud control, voice control, compatible with Philips HUE
- > Compatible with Amazon Alexa, Google Home, TmallGehie etc. smart speaker
- > 256 levels 0-100% dimming smoothly without any flash
- > With delay turn on/off light, timer run, scene edit, music play, sleep wake-up and biorhythms ect. functions
- > Zigbee 3.0 remote or scene panel control optional



WZS1(Dimming)
PWM: 4KHZ
2 CH



WZS2(CCT)
PWM: 4KHZ
2 CH



WZS3(RGB)
PWM: 2KHZ
3 CH



WZS4(RGBW)
PWM: 2KHZ
4 CH



WZS5(RGB+CCT)
PWM: 2KHZ
5 CH

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
WZS1	12-36VDC	12-36VDC	2CH*5A	12V<120W, 24V<240W, 36V<360W	114 X 38 X 20
WZS2	12-36VDC	12-36VDC	2CH*5A	12V<120W, 24V<240W, 36V<360W	114 X 38 X 20
WZS3	12-24 VDC	12-24 VDC	3CH*4A	12V<144W, 24V<288W	114 X 38 X 20
WZS4	12-24 VDC	12-24 VDC	4CH*3A	12V<144W, 24V<288W	114 X 38 X 20
WZS5	12-24 VDC	12-24 VDC	5CH*3A	12V<180W, 24V<360W	114 X 38 X 20

▶ Zigbee & RF AC Triac Dimmer

- > Tuya APP cloud control, voice control, RF remote control, Push Dim control compatible with Philips HUE
- > RF dimming remote control optional
- > Connect with external push switch to achieve on/off and 0-100% dimming
- > Wall junction box mounting



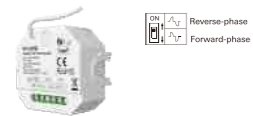
S1-B(WZ)

- ZigBee + RF + Push AC phase-cut dimmer
- Min brightness can be set by key
- Light on/off fade time 0.5/3s selectable
- To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights



SS-B(WZ)

- AC push smart switch, without dimming function
- To switch single color LED lamps, traditional incandescent and halogen lights



SS-L(WZ)

- AC push smart switch, without dimming function
- To switch single color LED lamps, traditional incandescent and halogen lights
- High-inrush specification relays (normally open)

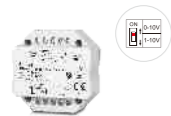


S1-F(WZ)

- Zigbee + RF + AC Push +single line phase cut dimmer
- Min brightness can be set by key
- Light on/off fade time 3s selectable
- To dim and switch single color LED lamps, traditional incandescent and halogen lights

▶ Zigbee & RF 0/1-10V Dimmer

- 1 channel 0/1-10V signal output
- Tuya APP cloud control, voice control, RF remote control, Push Dim control compatible with Philips HUE bridge
- 0-10V or 1-10V output selectable
- 256 levels 0-100% dimming smoothly without any flash
- Light on/off fade time 0.5/3s selectable



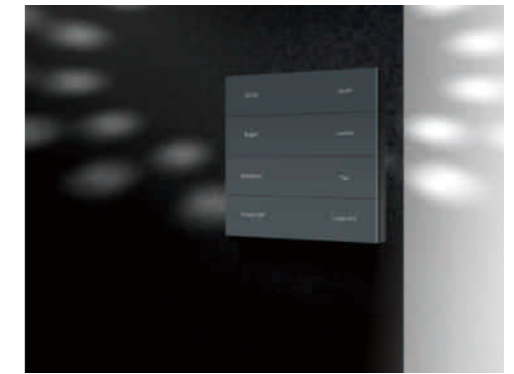
L1(WZ)

52 X 52 X 26MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power
S1-B(WZ)	100-240VAC	100-240VAC	1CH*1.5A	100V<150W,240V<360W
SS-B(WZ)	100-240VAC	100-240VAC	1CH*1.5A	100V<150W,240V<360W
SS-L(WZ)	100-240VAC	100-240VAC	15A (Resistive load) 10A (inductive load)	100V<1500W,240V<3600W
S1-F(WZ)	100-240VAC	100-240VAC	1CH*1.5A	100V<150W,240V<360W
L1(WZ)	100-240VAC	/	1CH*20mA	0-10V/1-10V

▶ Zigbee Scene Panel

- 100-240VAC voltage input
- 4/8 button scene panel remote with scene recall
- Built-in Tuya Zigbee 3.0 remote module, supports scenario linkage and one-click execution
- Tuya APP set scene function
- Each button with a blue LED indicator
- Customizable button words
- Provide a variety of Chinese/English scene button pasters which can flexibly define the functions of each button



PK4(WZS)
4 Zones
4 Scenes

86 X 86 X 36.5MM



PK8(WZS)
8 Zones
8 Scenes

86 X 86 X 36.5MM



TS1(WZS)
1 Zones
1 Scenes

86 X 86 X 33MM



TS2(WZS)
2 Zones
2 Scenes

86 X 86 X 33MM



TS3(WZS)
3 Zones
3 Scenes

86 X 86 X 33MM



TS4(WZS)
4 Zones
4 Scenes

86 X 86 X 33MM

▶ Zigbee Remote Control

- Apply to Zigbee 3.0 dual color LED controller or driver
- Built-in Tuya Zigbee 3.0 remote module, supports scenario linkage and one-click execution
- Each remote can match one or more receiver
- Operate with LED indicator light



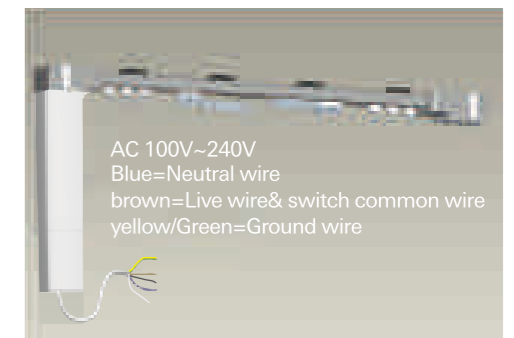
R2(WZS)

1 Zones
4 Scenes
CR2032

135 X 40 X 11MM

▶ Zigbee Smart Curtain Motor

- Tuya APP control, voice control, RF remote control
- Input signal: RF 2.4GHz / Zigbee 3.0
- With timing on/off, commutation function
- Pull-to-start
- Power failure pull
- Meet resistance and stop
- Only available for Dooya electric curtain track



Effects of motor after installation

345 X 120 X 75MM



CM(WZ)

Model No.	Input Voltage	Rated torque	Moving Speed	Single max. running time
CM(WZ)	110-240VAC	1.2 N.m	14 cm/s	4min

Zigbee Gateway

- Plug and play, easy to use
- Integrated with WiFi, Bluetooth and Zigbee communication mode, achieve remote WiFi control, local Zigbee control and local Bluetooth control(Mesh & Ble)
- WiFi signal, Bluetooth signal and Zigbee signal are stable and reliable, can cover a wide area, preventing interference, and feature lower power consumption
- Supports adding sub-devices without a network and multiple sub-devices in the network at the same time
- The same local area network can connect multiple Zigbee gateway via Smart Life APP



Model No.	State Indicator	Input Voltage	Input Current	Size (mm)
WG-Z	Two LED (WiFi+Zigbee/Bluetooth)	MicroUSB DC 5V	<1A	Φ72x25

Zigbee Microwave Induction Switch

- Ceiling mounting microwave motion detectors
- Output Zigbee 3.0 signal, intelligent linkage to turn on/off other Tuya Zigbee or WiFi series lighting controllers
- Tuya APP cloud control, support motion detection sensitivity, light sensitivity, time delay on/off, timer operation and intelligent linkage to other devices
- High voltage AC input, High voltage AC relay output with zero-cross detection
- Output 1 channel 0/1-10V signal, connect with 0/1-10V dimmable driver
- Output RF 2.4G signal, to control Skydance RF dimmer



EH-M(WZ)

Φ95 X 40MM

Model NO.	Working voltage	Output signal	Output current	HF system	Power consumption	Detection zone
EH-M(WZ)	100-240VAC	Zigbee 3.0, 0/1-10V (Max.30mA), RF 2.4GHz	Max 4A (AC)	10.525GHz	<1.3W(Operation)	Max.(DxH) 20 x 10m

Detection sensitivity(DxH)	Light Sensitivity	Hold time	Mounting height	Motion detection	Detection angle
Low(6x10m) / Middle (15x10m) / High(20x10m)	From Day to Night, five levels	5S-1H	10m Max.	0.5-3m/s	360°(ceiling installation)

Zigbee Constant Current Dimmable LED Driver



- Universal AC input / Full range
- Tuya APP control, Voice control
- Compatible with Philips HUE bridge Zigbee 3.0 remote or scene panel
- 256 levels 0-100% dimming smoothly without any flash
- Full protective plastic case
- 1 channel or 2 channel constant current output, configurable current via DIP switch
- With delay turn on/off, timer run, scene edit, sleep wake-up and birorhythms function
- Synchronize on multiple number of LED drivers
- Suitable for indoor LED lighting application



Model NO.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency (EFF)
PB-12A-L(WZS)	100-240VAC	9-45VDC	100-450mA	Max. 12W	>80%
PB-12A-H(WZS)	100-240VAC	3-24VDC	350-700mA	Max. 12W	>79%
PT-12A-WZS	100-240VAC	10-42VDC	100-700mA	Max. 12W	>80%

111 X 36 X 20MM



Model NO.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency (EFF)
PB-12A-2(WZS)	100-240VAC	10-42VDC	2x(150~450)mA	12W	>80%
PT-12A-2-WZS	100-240VAC	10-42VDC	2x(150~450)mA	Max. 12W	≥79%

131 X 37 X 20.5MM

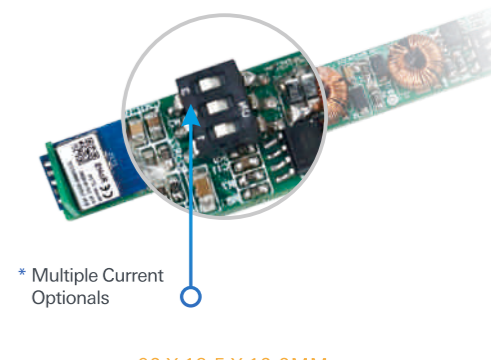
Zigbee Constant Current Dimmable LED Driver



- No input polarity
- DC to DC constant current output, multiple output current settings
- Tuya APP control, Voice control, Zigbee 3.0 remote or scene panel control
- Compatible with Philips HUE bridge
- With delay turn on/off, timer run, scene edit, sleep wake-up and birorhythms function
- 256 levels 0-100% dimming smoothly without any flash
- Can relay and route to each other
- Suitable for STUCCHI standard housings, Special for magnetic & linear lamp



Model NO.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency (TYP)
CXR-21A(WZS)	48Vdc±5% (No polarity)	10-42VDC	150-500mA	1.5W- 21W	93%
CXR-28A(WZS)	48Vdc±5% (No polarity)	10-42VDC	350-700mA	3.5W- 29.4W	95%



92 X 13.5 X 12.2MM



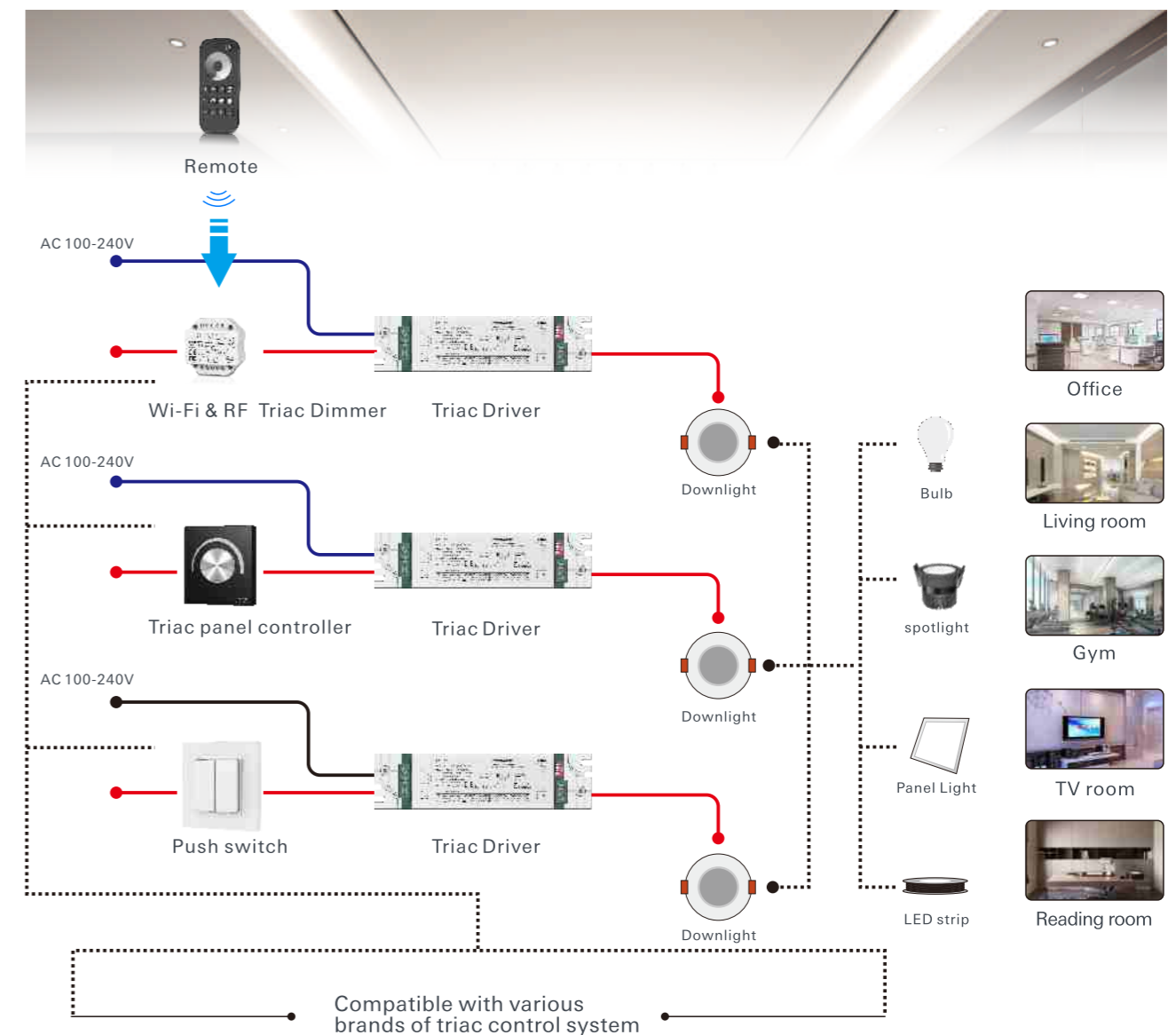
Model NO.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency (TYP)
CXR-21A-2(WZS)	48Vdc±5% (No polarity)	10-42VDC	2*(150-500mA)	1.5W- 21W	93%
CXR-28A-2(WZS)	48Vdc±5% (No polarity)	10-42VDC	2*(350-700mA)	3.5W- 29.4W	95%

92 X 13.5 X 12.2MM

AC Triac Series

AC Triac Dimming Series

Skydance offers a complete AC Triac control system that contains Triac dimmer/ switch, Triac dimmable LED driver, and DMX512 Triac Converter. The Triac dimmer with AC input and AC output to dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights. It is also compatible with a variety of single color RF remotes. The Triac dimmable LED driver is controlled by AC Triac dimmer. Triac dimmable LED driver supports to dim the LEDs' brightness from 0 to 100% without any flicker. They are all compatible with major control systems of Lutron, Dynalite, Clipsal, Osram, Philips, ABB, Schneider, Siemens, Berker, Legrand etc.



Triac Series

▶ AC Panel dimmer

- > 1 channel 100-240AC output phase-cut dimmer
- > Min brightness can be set by key
- > RF remote control optional
- > To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights
- > Leading edge or trailing edge dimming settable via DIP switch



- Rotate knob control, to change brightness, switch on/off

86x86x48.5MM



- Rotate knob control, to change brightness, switch on/off

86x86x48MM

Model No.	KS	Model No.	S1-K (White/Black)
Input Voltage	AC100-240V	Input Voltage	AC100-240V
Output Voltage	AC100-240V	Output Voltage	AC100-240V
Output Current	Max 1.5A	Output Current	Max 1.5A
Output Power	150-360W	Output Power	150-360W



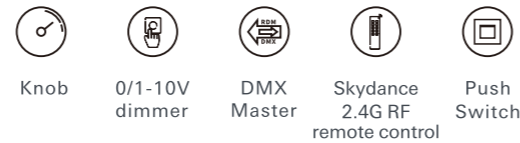
- Leading edge or trailing edge dimming set via DIP switch
- Ultra sensitive glass touch key/slide to change brightness, switch on/off
- Play dynamic mode, 6 level speeds setting

86x86x33MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power
S1-T (White/Black)	AC100-240V	AC100-240V	Max 1.5A	150-360W

▶ AC Triac dimmer

- Input signal: DMX512/knob/ RF / 1-10V /Push switch
- 1 channel Max 6A output, AC phase-cut mosfet dimmer
- Digital numeric display, set DMX decode start address by buttons
- Reverse-phase dimming or forward-phase dimming selectable
- Minimum brightness set from 5% to 40%
- Rotate knob to change brightness, support push, push twice and long push operation
- Apply for single color dimmable LED lamps, traditional incandescent and halogen lights dimming/switch



168x93.5x63MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power
SK1	100-240VAC	100-240VAC	1CH*6A	100V<600W, 240V<1400W

- > 1 channel 100-240AC output phase-cut dimmer
- > Leading edge or trailing edge dimming, set via DIP switch
- > RF dimming remote control optional
- > Connect with external push switch to achieve on/off and 0-100% dimming
- > To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights



TR1 (White/Black)

110x67x48MM

- Digital numeric display, brightness can be set by buttons
- Minimum brightness set from 1% to 40%
- Light on/off fade time 0 - 20s selectable



S1-L

175x45x27MM

- Min brightness can be set by key
- Support 0/1-10V signal input
- Light on/off fade time 0.5/3s selectable



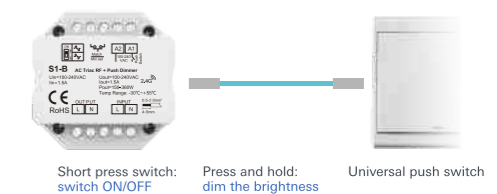
V1-S

175x45x27MM

- Leading edge or trailing edge dimming settable
- PWM digital dimming, logarithmic dimming curve

Model No.	TR1	S1-L	V1-S
Input Voltage	100-240VAC	100-240VAC	12-48VDC
Output Voltage	100-240VAC	100-240VAC	12-48VDC
Output Current	1CH*2A	1CH*2A	1CH*15A
Output Power	100V<200W, 240V<480W	100V<200W, 240V<480W	12V<180W, 24V<360W 36V<540W, 48V<720W

- > Min brightness can be set by key
- > RF dimming remote control and push-dim optional
- > Connect with external push switch to achieve on/off and 0-100% dimming
- > Light on/off fade time 0.5/3s selectable
- > To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights
- > Wall junction box mounting



S1-B

- 1 channel 100-240AC output phase-cut dimmer
- Leading edge or trailing edge dimming settable via DIP switch



S1-F

- 1 channel 100-240AC output single line phase-cut dimmer

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
S1-B	100-240VAC	100-240VAC	1CH*1.5A	100V<150W, 240V<360W	52 X 52 X 26
S1-F	100-240VAC	100-240VAC	1CH*1.5A	100V<150W, 240V<360W	52 X 52 X 26

Triac Series

▶ AC Triac Switch

- > RF + AC push smart switch, just on/off
- > Work with RF 2.4G dimming remote control
- > Connect with external push switch optional
- > To switch single color LED lamps, traditional incandescent and halogen lights

52 X 52 X 26MM



SS-L

- High-inrush specification relays
- Zero-crossing detection
- Rail installation



SS-B

- High-inrush specification relay
- Zero-crossing detection
- Wall junction box mounting



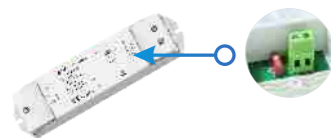
SS-C

- Wall junction box mounting

Model No.	SS-L	SS-B	SS-C
Input Voltage	100-240VAC	100-240VAC	100-240VAC
Output Voltage	100-240VAC	100-240VAC	100-240VAC
Output Current	15A (Resistive load) 10A (inductive load)	1CH*3A	1CH*6A
Output Power	1500-3600W	300-720W	600-1440W
Relay Surge Current	120A (20ms)	200A	/

▶ Triac Power Amplifier

- > 1 channel output, output current MAX.2.5A
- > Leading edge or trailing edge dimming set by dip switch
- > Support converting from leading edge dimming to trailing edge dimming or vice versa
- > Work with dimmable LED lights or triac dimmable LED drivers
- > Over heat protection, automatic recovery



S1-A

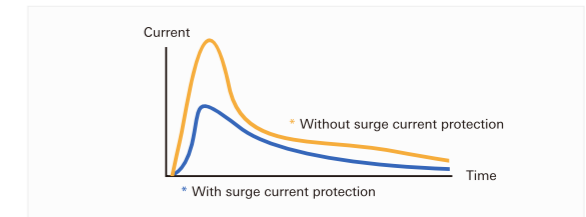
Dip switch :
Set Leading edge
or trailing edge dimming output

175X45X27MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power
S1-A	100-240VAC	100-240VAC	1CH*2.5A	100V<250W, 240V<600W

▶ Surge Current Suppressor

- When surge current occurs in the circuit, the NTC is instantly heated, the resistance drops rapidly, playing the role of current limitation and hindering the conduction of inrush current
- Used in series with triac dimmer to protect the safety and stable operation of triac dimmer
- High sensitivity, small size, high reliability, low cost, easy to install and use



Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
S1-S	100-240VAC	100-240VAC	Max. 2A	200-480W	76 X 23.5 X 8.7

- Maximum working current is 8A, and inrush current can be suppressed to a maximum of 20A
- Built-in bypass relay
- Built-in thermal fuse for thermal protection
- Used to reduce the high start-up current generated by loads such as LED dimming drivers and LED dimmable lamps



Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
S1-SX	100-240VAC	100-240VAC	Max. 8A	800-1920W	131 X 37 X 20.5

▶ RF & Triac Dimmer Kit

- > 1 channel 100-240AC output phase-cut dimmer kit
- > Light on/off fade time 0.5/3s selectable
- > Connect with external push switch to achieve on/off and 0-100% dimming
- > RF dimming remote control and push-dim optional
- > Min brightness can be set by key
- > Leading edge or trailing edge dimming settable via DIP switch
- > To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights
- > Wall junction box mounting
- > Blister and color box packing options
- > Easy installation and end user friendly



Color Box

S1-B+R11

R1+S1-B

142x200x28MM

Model No.	Input Voltage	Output Voltage	Output current	Output power	Battery	Remote distance
S1-B+R11	100-240VAC	100-240VAC	1CH*1.5A	150-360W	3VDC(CR2032)	30m
R1+S1-B	100-240VAC	100-240VAC	1CH*1.5A	150-360W	3VDC(CR2032)	30m

▶ Constant Voltage Dimmable LED Driver



- > 1 channel constant voltage output, PWM digital dimming
- > 0-100% smooth dimming without flicker and noise
- > Over-heat, over-load, short circuit protection, recover automatically
- > Full protective plastic case
- > Apply to leading edge/trailing edge triac dimmers
- > Triac / ELV / AC Push-Dim dimming interface
- > Suitable for LED related fixture or appliance which use LED light bar and LED tape



168 X 44 X 30MM

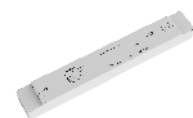
Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency (EFF)
TE-40-12	200-240VAC	12VDC	3.3A	Max.40W	>82%
TE-40-24	200-240VAC	24VDC	1.65A	Max.40W	>85%



179 X 56 X 30MM

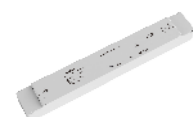
Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency (EFF)
TE-75-12	200-240VAC	12VDC	6.25A	Max.75W	>85%
TE-75-24	200-240VAC	24VDC	3.125A	Max.75W	>87%

- > 40-220VAC Dimming voltage range, Max.150W output power
- > Triac / ELV / AC Push-Dim dimming interface
- > Apply to leading edge/trailing edge triac dimmers
- > Connection of push switch for on/off and dimming
- > Built-in active PFC function: 0.91 Typ
- > THD<10%
- > Over-load / Short circuit protection, recover automatically
- > Class II design, SELV safety ultra-low voltage



310 X 45 X 30MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency (TYP)	Power Factor
TF-150-12	200-240VAC	12VDC ±4%	Max. 12.5A	Max.150W	>91%	>0.95



310 X 45 X 30MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency (TYP)	Power Factor
TF-150-24	200-240VAC	24VDC ±2.5%	Max. 6.25A	Max.150W	>91%	>0.95

▶ Constant Current Dimmable LED Driver



- 1 channel constant current output, PWM digital dimming
- Apply to leading edge/trailing edge triac dimmers
- Triac/ELV/AC dimming interface
- Full protective plastic case
- Multiple LED currents selection via DIP switch
- 0-100% smooth dimming without flicker and noise
- Over-heat, over-voltage, over-load, short circuit protection
- Suitable for downlight, spotlight and decorative applications



138 X 32 X 24MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency (EFF)
TE-12A-H	200-240VAC	3-24VDC	350-700mA	Max.12W	78%
TE-12A-L	200-240VAC	9-45VDC	100-450mA	Max.12W	78%



151 X 41 X 30MM

168 X 44 X 30MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency (EFF)
TE-15A	200-240VAC	10-45VDC	150-700mA	Max.15W	80%
TE-25A	200-240VAC	10-52VDC	250-900mA	Max.25W	80%
TE-36A	200-240VAC	10-52VDC	350mA-1200mA	Max.36W	82%

- > 1 channel constant current output, multi-current optional
- > Triac/ELV, AC Push-Dim dimming interface
- > Connection of push switch for on/off and 0-100% dimming
- > Over-load / Short circuit protection, recover automatically
- > Apply to leading edge/trailing edge triac dimmers
- > Built-in active PFC function: 0.95 Typ
- > Class II design, SELV safety ultra-low voltage



without push function

131 X 37 X 20.5MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(TYP)	Power Factor
TF-15A	200-240VAC	9-42VDC	100-700mA	Max.15	>80%	>0.95



with push function

149 X 45 X 24MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(TYP)	Power Factor
TF-30A	200-240VAC	9-45VDC	150-900mA	Max.30W	>85%	>0.95
TF-40A	200-240VAC	9-45VDC	300-1050mA	Max.40W	>85%	>0.95

DMX Control Series

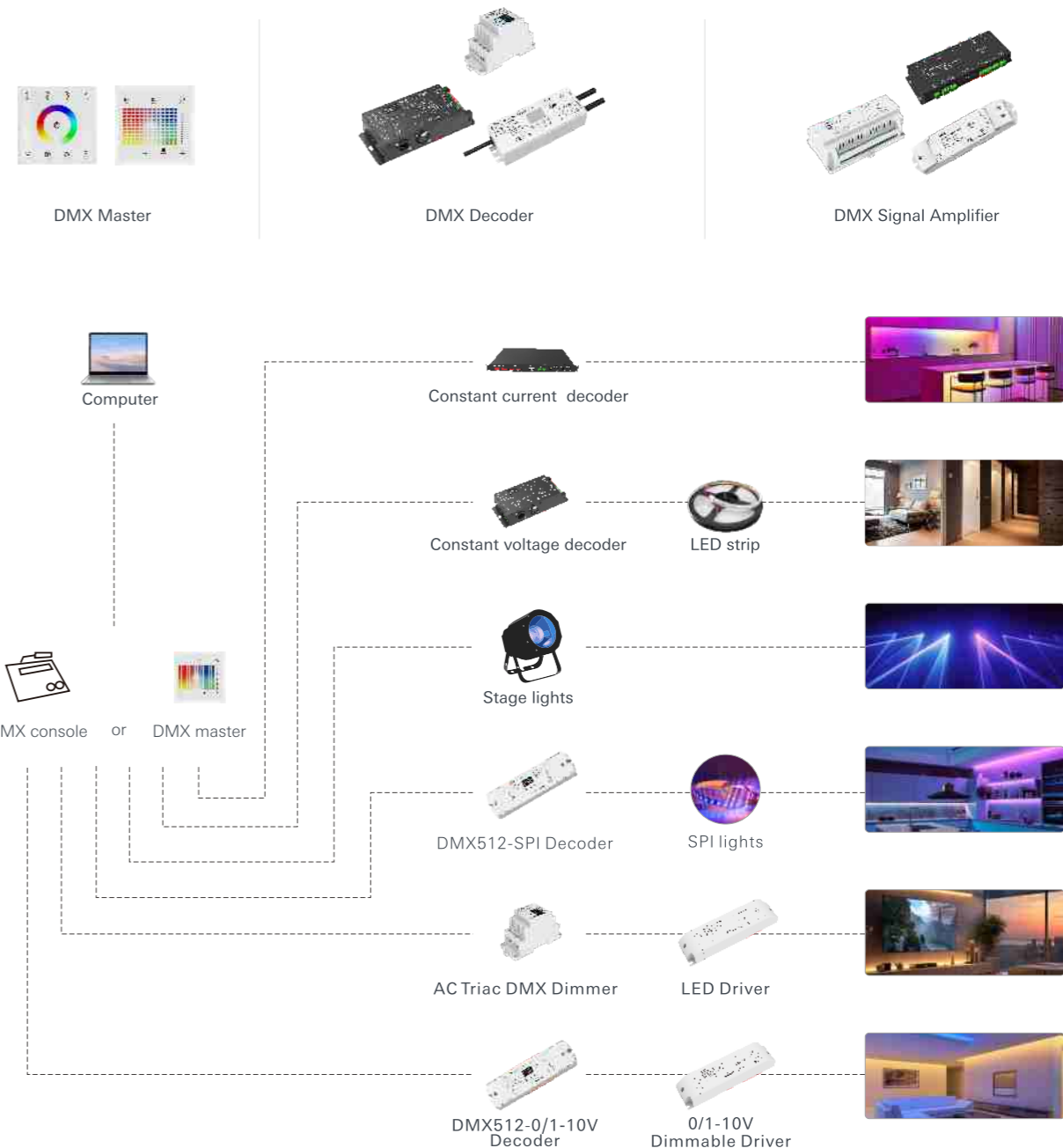
DMX512 Control System

Skydance DMX controllers are designed with the latest DMX512, DMX512(1990), DMX512-A and RDM standard protocols which enable users to set DMX address, choose output channel quantity, PWM output frequency and output brightness curve manually.

The advanced RDM decoder features bi-directional communication function which enables DMX console to detect decoder, displays decoder information and sets DMX address.

The DMX lighting control system consists of DMX console(DMX master) that sends DMX control signal and DMX decoder(DMX slave) which receives the control signal and outputs PWM signal to connected LED lights. Furthermore, with an additional DMX Signal Amplifier DA, the DMX control signal will be double extended.

With built-in RF 2.4G module, the DMX master can be controlled by a variety of single color, dual color, RGB, RGBW,RGB+CCT Remotes.



DMX Series

DMX CV Decoder

- > Comply with the DMX512 standard protocols
- > 16bit (65536 levels) /8bit (256 levels) grey level selectable
- > PWM : 500HZ /1KHZ/2KHZ/4KHZ/8KHZ/16KHZ

- > Logarithmic or linear dimming curve selectable
- > Digital numeric display, set DMX decode start address by buttons



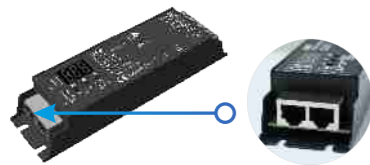
D4 (White/Black)

- 4 channels constant voltage output
- Logarithmic or linear dimming curve selectable



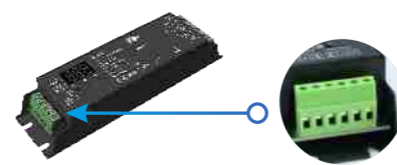
D4-L

- 4 channels constant voltage output



D4-E
D5-E

- 4/5 channels constant voltage output
- With RJ-45 DMX signal ports



D4-P
D5-P

- 4/5 channels constant voltage output
- With green terminal DMX signal ports



Model No.	D4	D4-L	D4-E/D4-P	D5-E/D5-P
Input Voltage	12-24VDC	12-24VDC	12-48VDC	12-48VDC
Output Voltage	12-24VDC	12-24VDC	12-48VDC	12-48VDC
Output Current	4 channel, 5A/CH	4 channel, 5A/CH	4 channel, 8A/CH	5 channel, 4A/CH
Output Power	12V<240W, 24V<480W	12V<240W, 24V<480W	12V<384W, 24V<768W, 36V<864W, 48V<1152W	12V<240W, 24V<480W, 36V<720W, 48V<960W
Size (mm)	110×67×48	170×50×23	175×46×32	175×46×32

- IP67 waterproof rating
- Apply for outdoor and damp environment
- 4 channels constant voltage output
- Logarithmic or linear dimming curve selectable
- PWM : 250HZ / 500HZ /1KHZ /2KHZ /4KHZ /8KHZ /16KHZ

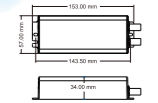


IP67



* Waterproof connector

D4-WPS



153 X 57 X 34MM

- Over-heat protection
- Over-load protection
- Short circuit protection
- recover automatically



DMX mode (001~512)



Stand-alone RGB/RGBW mode (P01~P30)



Speed (8 level)

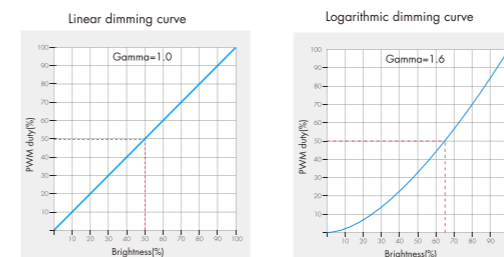


Brightness (10 level, 100%)



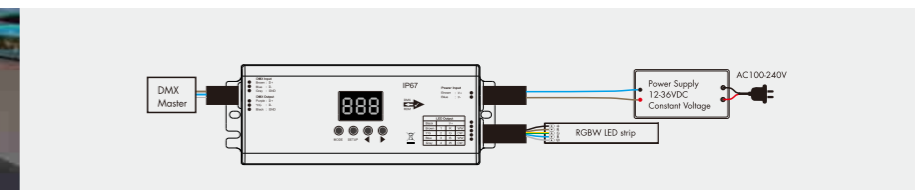
Stand-alone dimmer mode (L-1~L-8)

Dimming curve setting



RGB change list

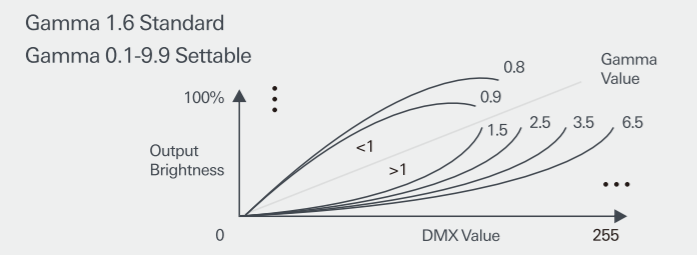
No.	Name	No.	Name	No.	Name
P01	Static red	P11	Green strobe	P21	Red yellow smooth
P02	Static green	P12	Blue strobe	P22	Green cyan smooth
P03	Static blue	P13	White strobe	P23	Blue purple smooth
P04	Static yellow	P14	RGB strobe	P24	Blue white smooth
P05	Static cyan	P15	7 color strobe	P25	RGB+W smooth
P06	Static purple	P16	Red fade in and out	P26	RGBV smooth
P07	Static white	P17	Green fade in and out	P27	RGBY smooth
P08	RGB jump	P18	Blue fade in and out	P28	Yellow cyan purple smooth
P09	7 color jump	P19	White fade in and out	P29	RGB smooth
P10	Red strobe	P20	RGBW fade in and out	P30	6 color smooth



Model No.	D4-WPS
Input Voltage	12-48VDC
Output Voltage	12-48VDC
Output Current	4CH*5A@12/24V, 4CH*4A@36V/48V
Output Power	12V<240W, 24V<480W, 36V<576W, 48V<768W



Dimming curve



- 4 channels constant voltage output
- Logarithmic or linear dimming curve selectable
- Green terminal, XLR3 and RJ45 port DMX signal input

PWM frequency

- Std - 16KHZ
- High - 4/8 KHZ
- Mid - 500/1000HZ
- Low - 250/500HZ

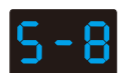
DMX Console	DMX Decoder Output
CH1 0-255	CH1 PWM 0-100% (LED R)
CH2 0-255	CH2 PWM 0-100% (LED G)
CH3 0-255	CH3 PWM 0-100% (LED B)
CH4 0-255	CH4 PWM 0-100% (LED W)



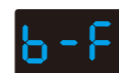
DMX mode (001~512)



Stand-alone RGB/RGBW mode (P01~P30)



Speed (8 level)

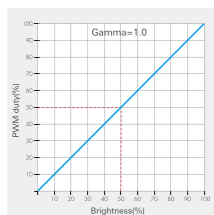


Brightness (10 level, 100%)

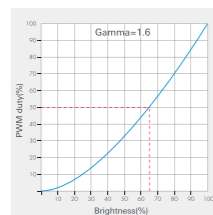


Stand-alone dimmer mode (L-1~L-8)

Linear dimming curve



Logarithmic dimming curve



Dimming curve setting

Malfunctions	Causes	Troubleshooting
No light	1. No power. 2. Wrong connection or insecure.	1. Check the power. 2. Check the connection.
Wrong color	1. Wrong connection of R/G/B/W wires. 2. DMX decode address error.	1. Reconnect R/G/B/W wires. 2. Set correct decode address.
Uneven intensity between front and rear, with voltage drop	1. Output cable is too long. 2. Wire diameter is too small. 3. Overload beyond power supply capability. 4. Overload beyond controller capability.	1. Reduce cable or loop supply. 2. Change wider wire. 3. Replace higher power supply. 4. Add power repeater.



D3-XE

165 X 70 X 38MM



D4-XE

165 X 70 X 38MM

Model No.	D3-XE	Model No.	D4-XE
Input Voltage	12-48VDC	Input Voltage	12-48VDC
Output Voltage	3*(12-48)VDC	Output Voltage	4*(12-48)VDC
Output Current	3CH*10A@12/24V, 3CH*8A@36/48V	Output Current	4CH*8A@12/24V, 4CH*6A@36/48V
Output Power	12V<360W, 24V<720W, 36V<864W, 48V<1152W	Output Power	12V<384W, 24V<768W, 36V<864W, 48V<1152W



D5

- 5 channels constant voltage output
- Digital numeric display, set DMX decode start address by buttons
- Output dimming curve gamma value 0.1-9.9 selectable
- PWM : 500HZ / 2KHZ / 8KHZ / 16KHZ
- Support green terminal (amplify output), XLR3 and RJ45 ports



D12
D24

- 12 channel or 24 channel constant voltage output
- Logarithmic or linear dimming curve selectable
- PWM : 500HZ / 1KHZ / 2KHZ / 4KHZ / 8KHZ / 16KHZ
- Din rail installation



D12A
D24A

- 12 channel or 24 channel constant voltage output
- Output dimming curve gamma value 0.1-9.9 selectable
- PWM : 500HZ / 2KHZ / 8KHZ / 16KHZ
- D12A with green terminal, XLR3 and RJ45 DMX signal ports
- D24A with green terminal, XLR3/XLR5 and RJ45 DMX signal ports



D24B

- 24 channel constant voltage output
- DIM/CCT/RGB/RGBW decoding mode selectable
- Output dimming curve gamma value 0.1-9.9 selectable
- PWM: 500HZ/2KHZ/8KHZ/16KHZ
- Green terminal, XLR3/XLR5 and RJ45 DMX signal ports

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
D5	12-24VDC	12-24VDC	5 channel, 6A/CH	12V<360W, 24V<720W	170 X 86 X 39.5
D12	12-24VDC	12-24VDC	12 channel, 5A/CH	12V<720W, 24V<1440W	165 X 70 X 38
D24	12-24VDC	12-24VDC	24 channel, 3A/CH	12V<864W, 24V<1728W	165 X 70 X 38
D12A	12-24VDC	12-24VDC	12 channel, 5A/CH	12V<720W, 24V<1440W	246 X 116 X 38.5
D24A	12-24VDC	12-24VDC	24 channel, 5A/CH	12V<1440W, 24V<2880W	324 X 116 X 38.5
D24B	12-24VDC	12-24VDC	24 channel, 4A/CH	12V<1152W, 24V<2304W	342 X 116 X 38.5



High Voltage Decoder & Switch

- > Comply with the DMX512/RDM standard protocols
- > Digital numeric display, set DMX decode start address by buttons



S3-DX 165 X 70 X 38MM

- 3 channels output, work with high voltage LED strip
- Logarithmic or linear dimming curve selectable
- PWM : 1KHZ / 2KHZ / 4KHZ / 8KHZ
- With green terminal, XLR3 and RJ45 DMX signal ports
- 2.4G RF remote control optional



DP 170 X 50 X 23MM

- 1 channel AC input and output, one DMX address
- Control power on/off to cater for unwanted dimming lighting system

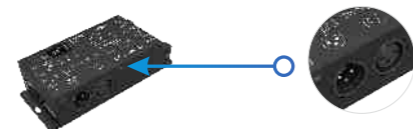
Model No.	S3-DX	Model No.	DP (switch)
Input Voltage	110-240VAC	Input Voltage	110-240VAC
Output Voltage	110-240VAC	Output Voltage	110-240VAC
Output Current	3CH*1.5A	Output Current	Max 5A
Output Power	110V<495W, 240V<1080W	Output Power	120V<500W, 240V<1200W

DMX CC Decoder

- Comply with the DMX512/RDM standard protocols
- Digital numeric display, set DMX decode start address by buttons
- Logarithmic or linear dimming curve selectable
- PWM : 250HZ / 500HZ / 1KHZ / 2KHZ / 4KHZ / 8KHZ / 16KHZ
- 16bit (65536 levels) / 8bit (256 levels) grey level selectable



110 X 67 X 48MM



165 X 70 X 38MM

Model No.	D4C(150-500mA)	D4C(350-1200mA)	Model No.	D4C-XE(700-1750mA)
Input Voltage	12-48VDC	12-48VDC	Input Voltage	12-48VDC
Output Voltage	12-48VDC	12-48VDC	Output Voltage	12-48VDC
Output Current	4CH*(150-500mA)	4CH*(350-1200mA)	Output Current	4CH*(700-1750mA)
Output Power	4*(0.45-22.5)W	4*(1.05-54)W	Output Power	4*(2.1-78.75)W



170 X 50 X 23MM



165 X 70 X 38MM

Model No.	D4C-L(150-500mA)	D4C-L(350-1200mA)	Model No.	D32C(350mA)	D32C(700mA)
Input Voltage	12-48VDC	12-48VDC	Input Voltage	12-48VDC	12-48VDC
Output Voltage	12-48VDC	12-48VDC	Output Voltage	12-48VDC	12-48VDC
Output Current	4CH*(150-500mA)	4CH*(350-1200mA)	Output Current	32CH*350mA	32CH*700mA
Output Power	4*(0.45-22.5)W	4*(1.05-54)W	Output Power	32*(1-16.1)W	32*(2.1-32.2)W

DMX-Triac Decoder

- > Comply with the DMX512/RDM standard protocols
- > Digital numeric display, set DMX decode start address by buttons
- > Apply for single color dimmable LED lamps, traditional incandescent and halogen lights dimming/switch
- > Reverse-phase dimming or forward-phase dimming selectable
- > Minimum brightness set from 1% to 40%



S1-D
• 2 channels output, AC phase-cut mosfet dimmer with DMX function



S1-D1 (White/Black)
• 1 channel output, AC phase-cut mosfet dimmer with DMX function



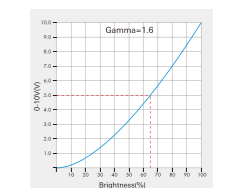
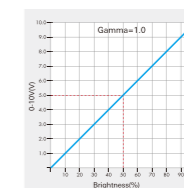
S1-DR (White/Black)
• 2 channels output, AC phase-cut mosfet dimmer with DMX function

- Din rail installation

Model No.	S1-D	S1-D1	S1-DR
Input Voltage	100-240VAC	100-240VAC	100-240VAC
Output Voltage	100-240VAC	100-240VAC	100-240VAC
Output Current	2CH*1A	1CH*2A	2CH*1.2A
Output Power	110V<220W, 240V<440W	110V<200W, 240V<480W	110V<264W, 240V<484W
Size (mm)	170 X 50 X 23	115 X 48 X 67	115 X 48 X 67

DMX 0/1-10V Decoder

- > Comply with the DMX512/RDM standard protocols
- > 1/2/4 DMX channels output selectable
- > 0-10V or 1-10V signal output selectable
- > Digital numeric display, set DMX decode start address by buttons
- > Logarithmic or linear dimming curve selectable



170 X 50 X 23MM



110 X 67 X 48MM

Model No.	DL-L	Model No.	DL (White/Black)
Input Voltage	12-24VDC	Input Voltage	110-220VAC/12-24VDC
Output Current	4CH*20mA	Output Current	4CH*20mA
Input Signal	DMX512	Input Signal	DMX512
Output Signal	0-10V/1-10V	Output Signal	0-10V/1-10V

DMX-SPI Decoder

- > Digital numeric display, set DMX decode start address by buttons
- > 32 kinds dynamic modes
- > Compatible with 45 kinds of digital IC RGB or RGBW LED strips
- > Under RF mode, match with RF 2.4G RGB/RGBW remote control



DS (White/Black)

- Din rail installation



DS-L



DSA

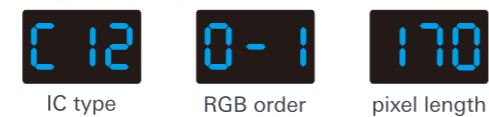
- With green terminal, XLR3 and RJ45 DMX signal ports

Model No.	DS	DS-L	DSA
Input Voltage	5-24VDC	5-24VDC	5-24VDC
Input Signal	DMX512 + RF 2.4GHz	DMX512 + RF 2.4GHz	DMX512 + RF 2.4GHz
Output Signal	SPI(TTL)	SPI(TTL)	SPI(TTL)
Control Dots	170 pixels (RGB 510 CH) Max 900pixels	170 pixels (RGB 510 CH) Max 900pixels	170 pixels (RGB 510 CH) Max 900pixels
Size (mm)	115 X 48 X 67	170 X 50 X 23	168 X 74 X 40

IC type table

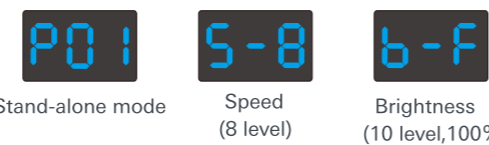
No.	IC type	Output signal
C11	TM1803	DATA
C12	TM1809, TM1804, TM1812, UCS1903, UCS1909, UCS1912, SK6813, UCS2903, UCS2909, UCS2912, WS2811, WS2812, WS2813, WS2815, SM16703P	DATA
C13	TM1829	DATA
C14	TLS3001, TLS3002	DATA
C15	GW6205	DATA
C16	MBI6120	DATA
C17	TM1814B(RGBW)	DATA
C18	SK6812(RGBW), WS2813(RGBW), WS2814(RGBW)	DATA
C19	UCS8904B(RGBW)	DATA
C21	LPD6803, LPD1101, D705, UCS6909, UCS6912	DATA, CLK
C22	LPD6803, LPD8806	DATA, CLK
C23	WS2801, WS2803	DATA, CLK
C24	P9813	DATA, CLK
C25	SK9822	DATA, CLK
C31	TM1914A	DATA
C32	GS8206, GS8208	DATA
C33	UCS2904	DATA
C34	SM16804	DATA
C35	SM16825	DATA
C36	SM16714(RGBW)	DATA
C37	UCS5603	DATA
C38	UCS2603	DATA
C39	SM16714D	DATA

IC type, RGB order and pixel length setting



disable automatic blank screen

Stand-alone mode



DMX decode mode



Stand-alone mode

DMXCH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
DMX Data	255	0	0	0	255	0	0	0	255	255	255	0	0	255	255	255	0	255

(start address: 001, decode channel number: 18, each 3 channel control length: 1)

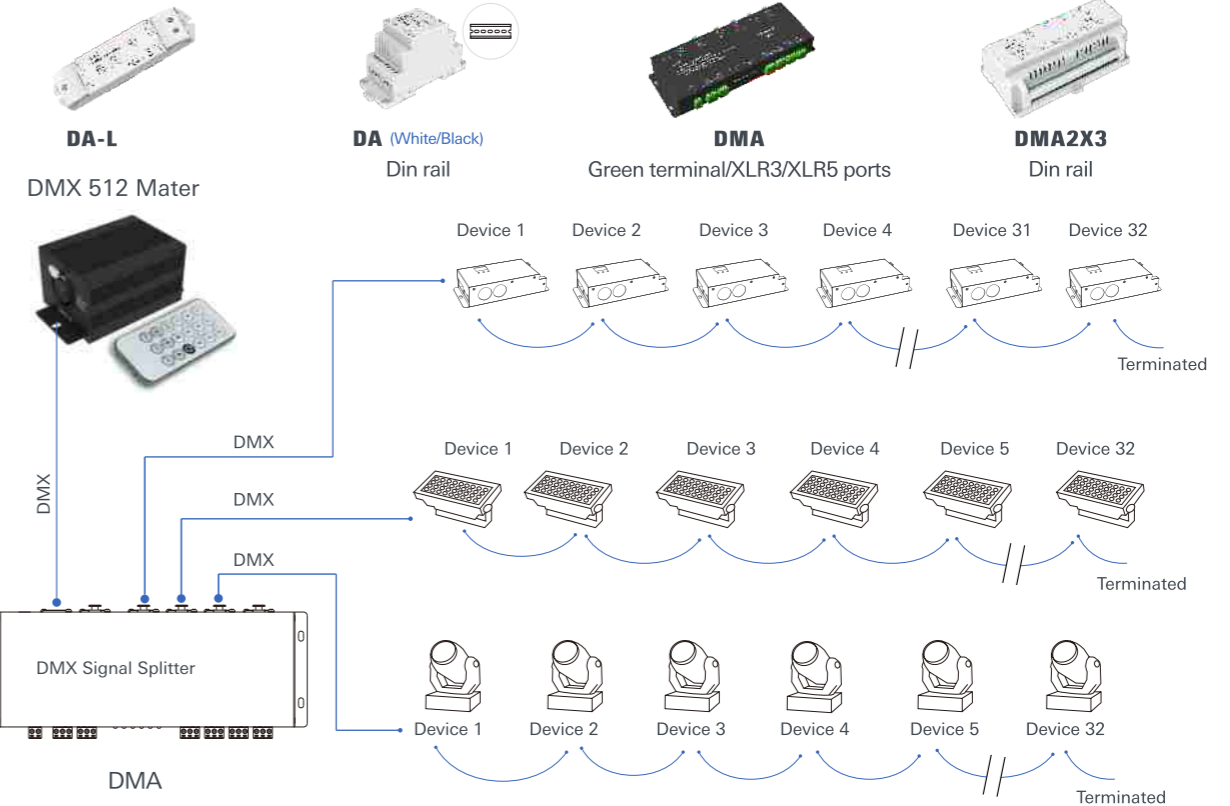


(start address: 001, decode channel number: 18, each 3 channel control length: 3)



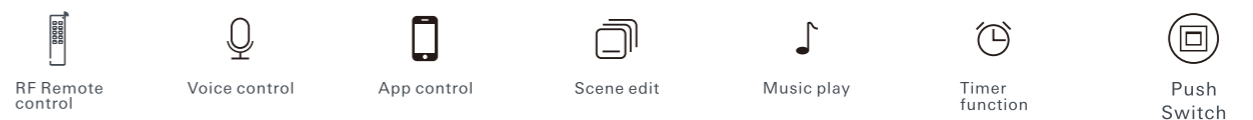
DMX Signal Amplifier

- > Apply to amplify, distribute and insulate the DMX signal transmission
- > Input and outputs are ture RS-485 rated, and no microprocessors are used for maximum reliability
- > Photo-electricity insulation between input and output terminals



Model No.	Input Voltage	Input Signal	Output Signal	Output Channel	Size (mm)
DA	12-36VDC	DMX512	DMX512*2	2 channels	115 X 48 X 67
DA-L	12-48VDC	DMX512	DMX512*2	2 channels	175 X 45 X 27
DMA	12-36VDC	DMX512	DMX512*4	4 channels	256 X 92 X 38
DMA2X3	12-48VDC	DMX512*2	DMX512*6	6 channels	160 X 88 X 60

WiFi & RF DMX512 Master



- > Comply with the DMX512 standard protocols
- > For Singel color / CCT / RGB / RGBW / RGB+CCT LED light type
- > With on/off, RGB color, color temperature and brightness adjust, delay turn on/off light, timer run, static or dynamic scene edit and recall, music play ect. functions
- > 5 in 1 function, 1-5 channel DMX output signal
- > Tuya APP cloud control, Voice control, Push Dim control, remote control
- > Connect with external two push switch to achive on/off, brightness adjustment, scene switching

> Can work as WiFi/RF-DMX512 converter and WiFi-RF converter



WT-DMX-S

Model No.	Input Voltage	Input current	Input signal	Output signal	Size (mm)
WT-DMX-S	12-36VDC	< 0.1A	WiFi+ RF 2.4G + Push switch	DMX512(1-5 Channel)	114 X 38 X 20

DMX Panel Master & RF Panel Remote(DIM)

- Input voltage 100-240VAC
- Can also work as RF remote control
- Single zone and 4 zone panel options, Max.save 4 scenes
- Wall mounted touch panel
- 256 levels 0-100% dimming, without flash
- Push/rotate/touch with chord tones and LED indicator



T11-4S (White/Black)
4 zone
3 scene
86 X 86 X 33MM



T11-K (White/Black)
1 zone
86 X 86 X 48MM



T11 (White/Black)
4 zone
4 scene
86 X 86 X 35MM

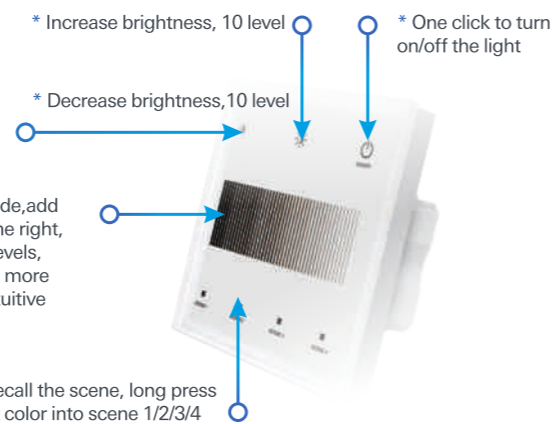


T11-1 (White/Black)
4 zone
3 scene
86 X 86 X 35MM



T11(IT) (White/Black)
4 zone
120 X 80 X 37MM

- Ultra sensitive high strength glass DMX dimming touch panel
- Smooth and accurate color adjustment by touching the wide brightness touch slide
- 256 dimming levels,0-100% brightness easy adjust
- Four scene keys, 4 scenes can be saved
- 100-240VAC power supply input



T11-S (White/Black)
1 zone
4 scene
86 X 86 X 33MM

DMX Panel Master & RF Panel Remote(CCT)

- Input voltage 100-240VAC
- 256 levels 0-100% dimming, without flash
- Single zone and 4 zone panel options, Max.save 4 scenes
- Wall mounted touch panel
- Touch with chord tones and LED indicator



T12 (White/Black)
4 zone
4 scene
86 X 86 X 35MM



T12-1 (White/Black)
4 zone
1 scene
86 X 86 X 35MM



T12(IT) (White/Black)
4 zone
120 X 80 X 37MM



T12-S (White/Black)
1 zone
4 scene
86 X 86 X 33MM



T12-4S (White/Black)
4 zone
3 scene
86 X 86 X 33MM

DMX Panel Master & RF Panel Remote(RGB / RGBW / RGB+CCT)

- Input voltage 100-240VAC
- Can also work as RF remote control
- Touch with chord tones and LED indicator
- Wall mounted touch panel
- 256 levels 0-100% dimming, without flash
- Single zone and 4 zone panel options, Max.save 4 scenes

RGB DMX master



T13-4S (White/Black)
4 zone
3 scene
86 X 86 X 33MM



T13-S (White/Black)
1 zone
4 scene
86 X 86 X 33MM



T13 (White/Black)
4 zone
4 scene
86 X 86 X 35MM

RGBW DMX master



T14-4S (White/Black)
4 zone
3 scene
86 X 86 X 33MM



T14-S (White/Black)
1 zone
4 scene
86 X 86 X 33MM



T14-1 (White/Black)
RGBW
4 zone
86 X 86 X 35MM



T14 (White/Black)
1 zone
3 scene
86 X 86 X 35MM



T14(IT) (White/Black)
RGBW
4zone
120 X 80 X 37MM

RGB+CCT DMX master



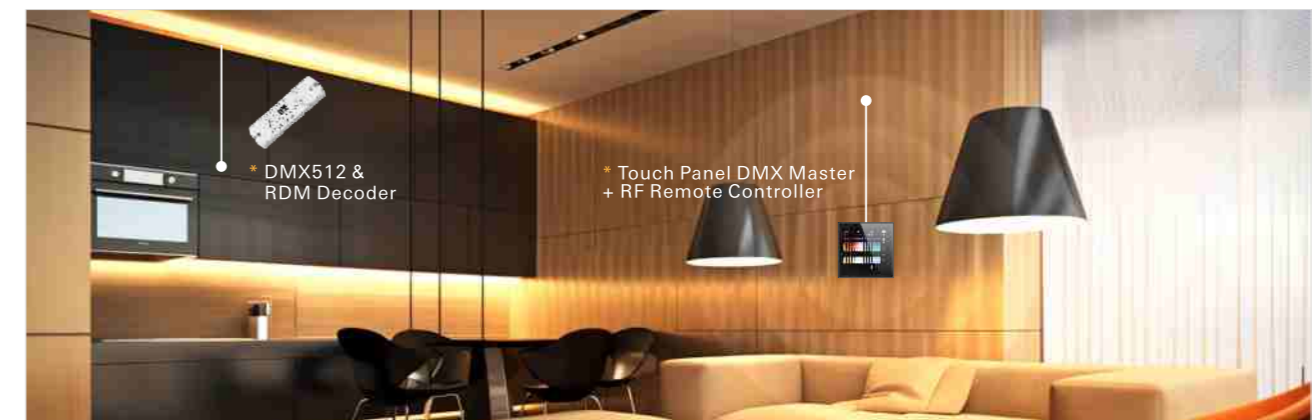
T15-4S (White/Black)
4 zone
3 scene
86 X 86 X 33MM



T15 (White/Black)
dimming, CCT,
RGB/RGBW, RGB+CCT
4 zone
3 scene
86 X 86 X 35MM



T15(IT) (White/Black)
dimming, CCT,
RGB/RGBW, RGB+CCT
4 zones
1 scene
120 X 80 X 37MM



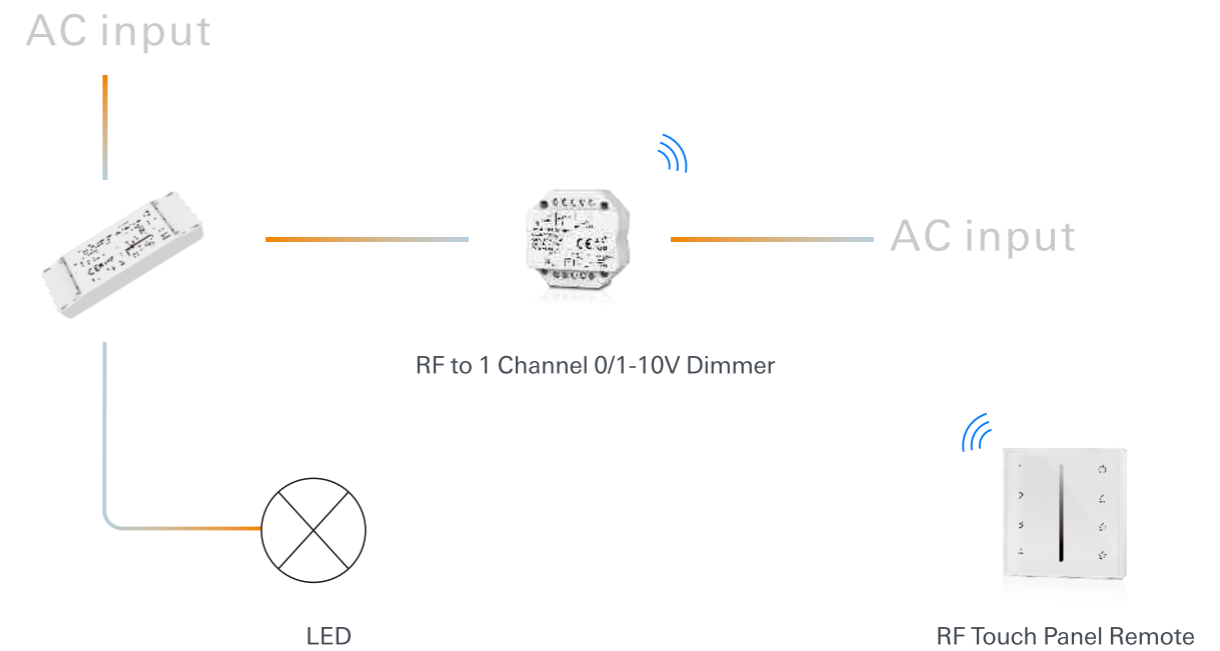
0/1-10V Series

0/1-10V System

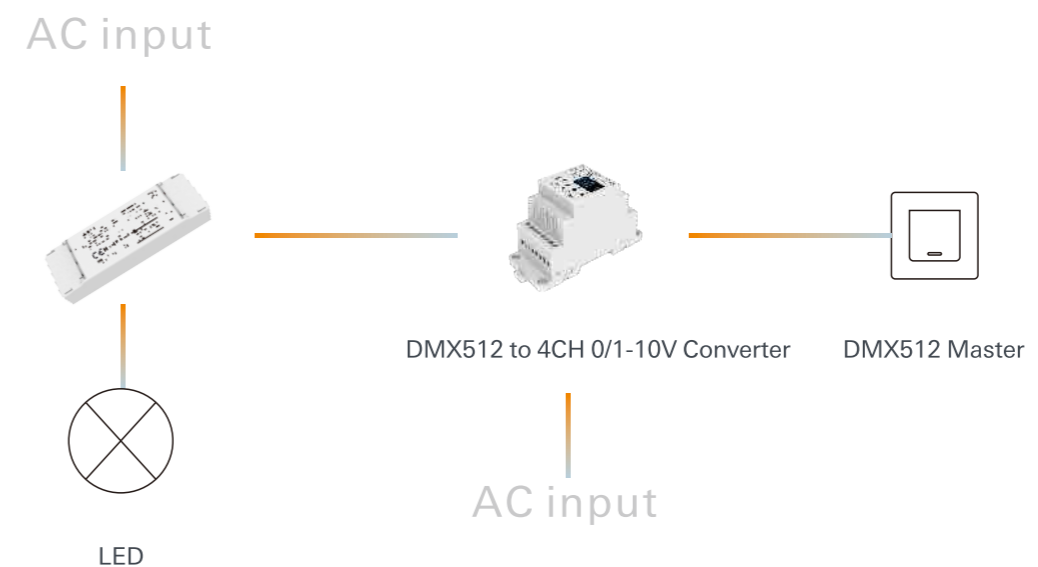
The 0/1-10V series perfectly solves the problem of compatibility between the fluorescent lamp dimming system and LED lighting. SKYDANCE 0/1-10V series products have a built-in high-performance MCU that supports five-in-one dimming, and 0~100% dimming range.

Logarithmic characteristic dimming, compatible with various brands of 0/1-10V dimmers and control systems on the market, such as Lutron, EVITIN, Schneider, etc. SKYDANCE 0/1-10V series includes 0/1-10V panel dimmer, RF or DMX to 0/1-10V signal converter, 0/1-10V low voltage dimming driver, 0/1-10V dimming constant voltage power supply, 0/1-10V dimming constant current power supply and other products, provide a complete 0/1-10V lighting control System solution.

RF to 0/1-10V



DMX512 to 0/1-10V



▶ DC Dimming Driver

- > Compatible with active or passive 0-10V, 1-10V dimmer
- > 256 levels 0-100% dimming smoothly without any flash, logarithmic dimming curve
- > Apply to the uorescent lamp dimming system compatible with LED lighting



LV

- 1 channel PWM constant voltage output
- PWM : 500HZ/2KHZ/8KHZ/16KHZ



LV2

- For CCT
- 2 channel PWM constant voltage output
- PWM : 2KHZ



LV-L

- 1 channel PWM constant voltage output, with push-dim function
- PWM : 500HZ/2KHZ/8KHZ/16KHZ



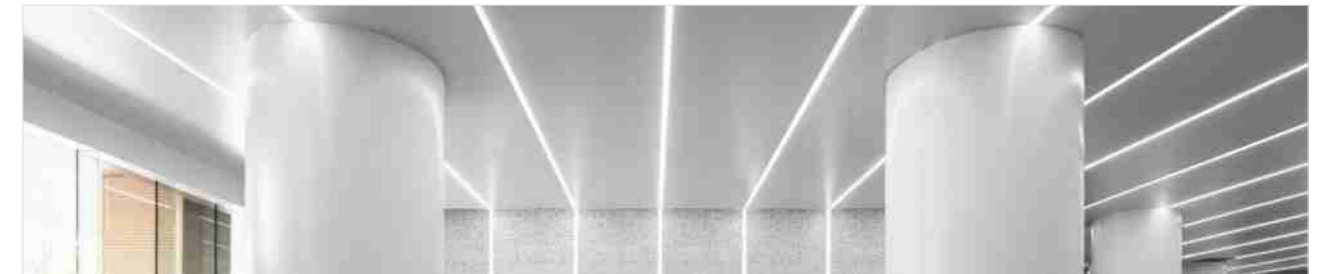
L4-L

- 4 channel PWM constant voltage output, with push-dim function
- Compatible with active or passive 0-10V, 1-10V dimmer
- PWM : 500HZ

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
LV	12-48VDC	12-48VDC	1CH*8A	12V<96W, 24V<192W 36V<288W, 48V<384W	97 X 33 X 18
LV2	12-36VDC	12-36VDC	2CH*5A	12V<120W, 24V<240W 36V<360W	114 X 38 X 20
LV-L	12-48VDC	12-48VDC	12-24V:1CH*15A 36-48V:1CH*10A	12V<180W, 24V<360W 36V<360W, 48V<480W	175 X 45 X 27
L4-L	12-48VDC	12-48VDC	4CH*5A	12V<240W, 24V<480W 36V<720W, 48V<960W	175 X 45 X 27

▶ Panel Dimmer

- > Input voltage 100-240VAC
- > Ultra sensitive high strength glass touch panel
- > Compatible with RF 2.4G dimming remotel control
- > 256 levels 0-100% dimming, without flash



T18 (White/Black)

- Touch key / RF 2.4GHz signal input
- 1 channel 0-10V output



52 X 52 X 26MM

T18-1 (White/Black)

- Touch key / RF 2.4GHz signal input
- 4 channel 0-10V output



52 X 52 X 26MM

Model No.	Input Voltage	Zone	Scene
T18	AC100-240V	1 Zone	
T18-1	AC100-240V	4 Zone	3 Scene

T18-2 (White/Black)

- Rotary knob / RF 2.4GHz signal input
- Rotate knob to change brightness, support push and long push operation
- Compatibility with RF 2.4G single zone or multiple zone dimming remote control
- 1 channel 0-10V output



86 X 86 X 48MM

KL

- Rotary knob / RF 2.4GHz signal input
- 0-10V or 1-10V output selectable by DIP switch
- 1 channel 0-10V output



86 X 86 X 48MM

Model No.	Input Voltage	Zone	Model No.	Input Voltage	Zone
T18-2	AC100-240V	1 Zone	KL	AC100-240V	1 Zone

▶ RF 0/1-10V Signal Converter

- > RF signal input
- > 0/1-10V signal output
- > 256 levels 0-100% dimming smoothly without any flash
- > Match with RF 2.4G single color, dual color and RGB/RGBW remote control
- > Light on/off fade time 0.5/3s selectable



4 channel

114 X 38 X 20MM



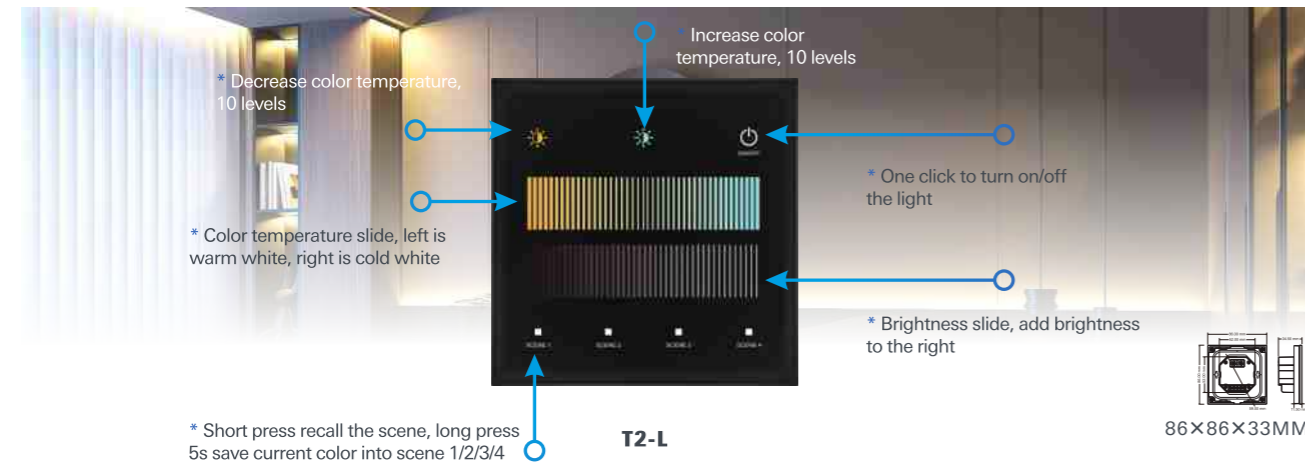
1 channel

52 X 52 X 26MM

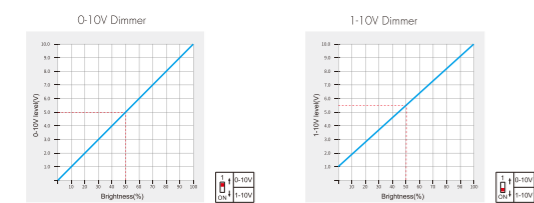
Model No.	Input Voltage	Output Signal	Remote control	Model No.	Input Voltage	Output Signal	Push-Dim	Remote control
L4-M	100-240VAC or 12VDC	4x(0/1-10V)(20mA /CH)	✓	L1	100-240VAC	0/1-10V(20mA /CH)	✓	✓

▶ Panel Dimmer(CCT)

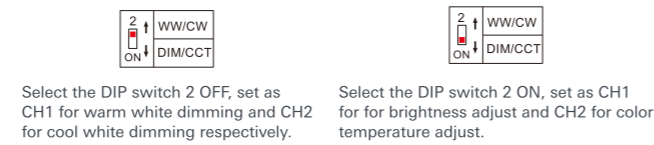
- Ultra sensitive high strength glass 0/1-10V CCT touch panel
- 2 channel 0/1-10V signal output
- 256 levels 0-100% dimming, without flash
- Compatibility with RF 2.4G single zone or multiple zone remote control
- 100-240VAC power supply input
- 0-10V or 1-10V output selectable by DIP switch
- Smooth and accurate color adjustment by touching the color slide
- Four scene keys, 4 scenes can be saved



0-10V or 1-10V dimming setting



CCT dimming setting



Model No.	Input Voltage	Zone	Scene
T2-L (White/Black)	AC100-240V	1 Zone	4 Scene

▶ Constant Voltage Dimmable LED Driver



- > 0-10V, 1-10V, 10V PWM, Resistor, AC Push-Dim dimming interface
- > 0-100% dimming smoothly without any flash
- > Over-heat / Over-load / Short circuit protection, recover automatically
- > 1 channel constant voltage output
- > Synchronize on multiple number of LED drivers
- > Full protective plastic case



168 X 44 X 30MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power
LN-40-12	100-240VAC	12VDC	3.3A Max	40W Max
LN-40-24	100-240VAC	24VDC	1.65A Max	40W Max



179 X 56 X 30MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power
LN-75-12	200-240VAC	12VDC	6.25A Max	75W Max
LN-75-24	200-240VAC	24VDC	3.25A Max	75W Max

- > 1 channel constant voltage output, Max. 150W output power
- > 0-10V, 1-10V, 10V PWM, Resistor dimming interface
- > 110-277VAC universal AC input
- > Built-in active PFC function: 0.95 Typ
- > THD<10%
- > No load/Standby power<0.5W
- > Over-heat / Short circuit protection



310 X 45 X 30MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(TYP)	Power Factor
LPV-150M-12	110-277VAC	12VDC	Max. 12.5A	Max.150W	92%/230VAC	>0.95
LPV-150M-24	110-277VAC	24VDC	Max. 6.25A	Max.150W	92%/230VAC	>0.95

▶ Constant Current Dimmable LED Driver



- > 0-10V, 1-10V, 10V PWM, Resistor Dimming interface
- > 0-100% dimming smoothly without any flash
- > 1 channel constant current output, DIP switch select output current
- > Synchronize on multiple number of LED drivers
- > Over-heat / Over-load / Short circuit protection, recover automatically
- > Full protective plastic case



Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(EFF)	Size (mm)
LN-12A-L	100-240VAC	9-45VDC	100-450mA	12W Max	>80%/230VAC	168 X 44 X 30
LN-12A-H	100-240VAC	3-24VDC	350-700mA	12W Max	>79%/230VAC	168 X 44 X 30
LF-15A	100-240VAC	10-45VDC	150-700mA	15W Max	>80%/230VAC	179 X 56 X 30

- > 0-10V, 1-10V, 10V PWM, Resistor Dimming interface
- > Universal AC input / Full range, High PF, High efficiency
- > Over-heat / Over-load / Short circuit protection, recover automatically
- > 0-100% dimming smoothly without any flash
- > DIP Switch select output current



- 1 channel constant current output
- Full protective plastic case

LF-12A Dimming

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(EFF)
LF-12A	100-240VAC	10-42VDC	100-700mA	Max.12W	>80% (350mA at full load)
LF-12A-2	100-240VAC	9-42VDC	2x(100-450)mA	Max.12W	≥77%(at full load)



- 2 channel constant current output
- Class II design, SELV safety ultra-low voltage

LF-12A-2 CCT

131 X 37 X 20.5MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(EFF)
LF-12A	100-240VAC	10-42VDC	100-700mA	Max.12W	>80% (350mA at full load)
LF-12A-2	100-240VAC	9-42VDC	2x(100-450)mA	Max.12W	≥77%(at full load)

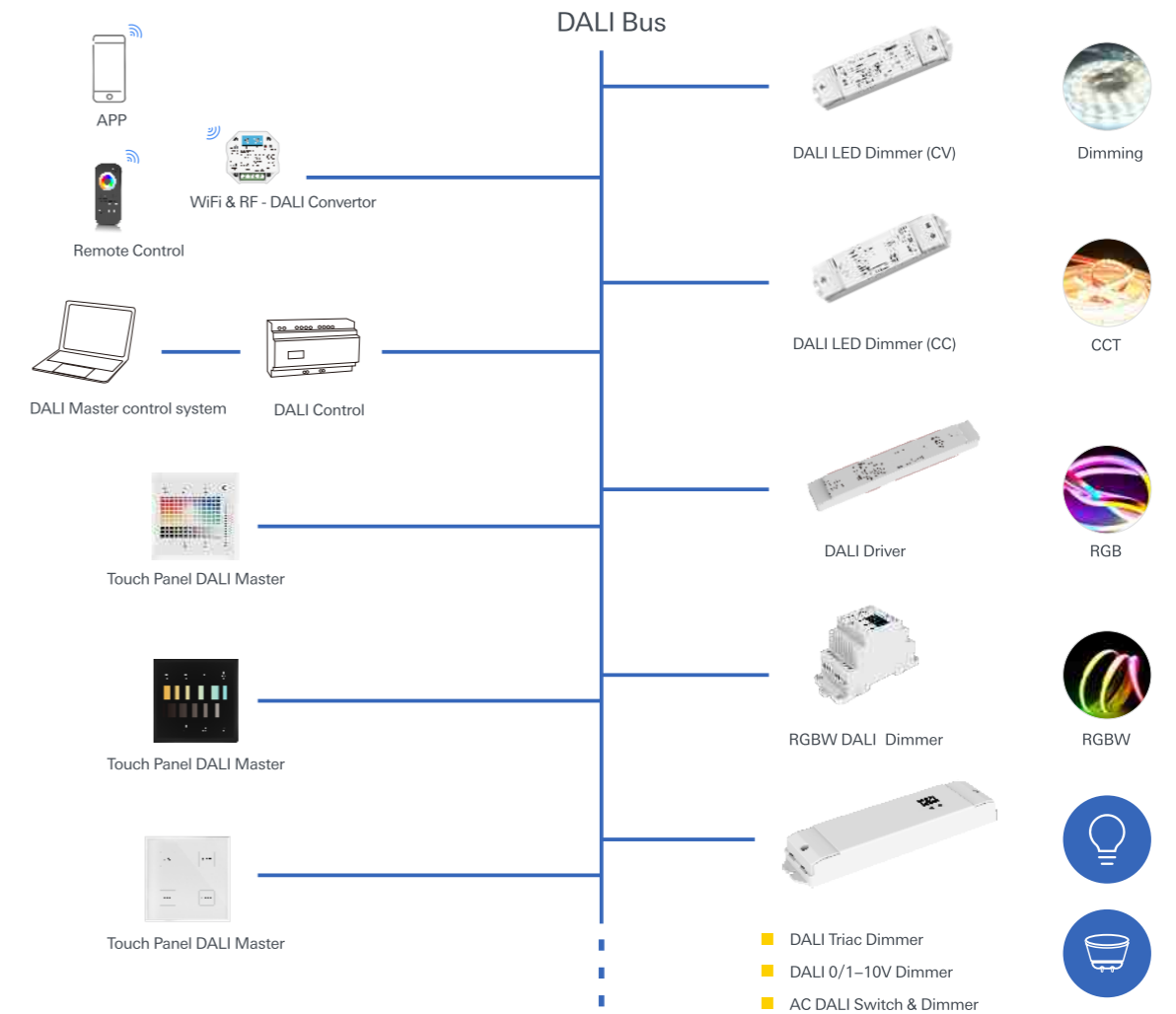
DALI Series

DALI LED Dimmer Series



SKYDANCE DALI 1/4-channel PWM constant voltage dimmer is compatible with DALI standard protocol IEC 62386-102, IEC 62386-207, DC12/24V constant voltage power supply, 1/4 DALI address, 1/4 PWM constant voltage output, DALI address is automatically assigned by DALI master control, or set by digital tube button.

DALI protocol (Digital Addressable Lighting Interface) is an international standard lighting control communication protocol, with overall dimming, group dimming, addressing dimming, and multiple scenarios mode settings ect powerful dimming functions, can monitor and control each device through two-way data exchange. SKYDANCE DALI dimming series products comply with the IEC62386 standard, and can be connected with any device conforming to the DALI protocol on the same bus control, with strong compatibility. Including DALI master, DALI dimmer, DALI switch, DALI triac dimmer, DALI 0/1-10V dimmer, RF & Wi-Fi & Zigbee DALI converter, DALI bus and DALI driver etc..



► DALI Bus Power Supply & Repeater

- Standard DALI protocol bus power supply, Maximum output current of 250mA to power the entire DALI line
- Work as DALI Signal Repeater, Up to 3 repeaters can be connected, DALI bus extension up to 1200 meters
- Multiple DA-PS-L in parallel to increase load on the DALI line
- Dual indicator design, bus status feedback to indicator light

131 X 37 X 20.5MM

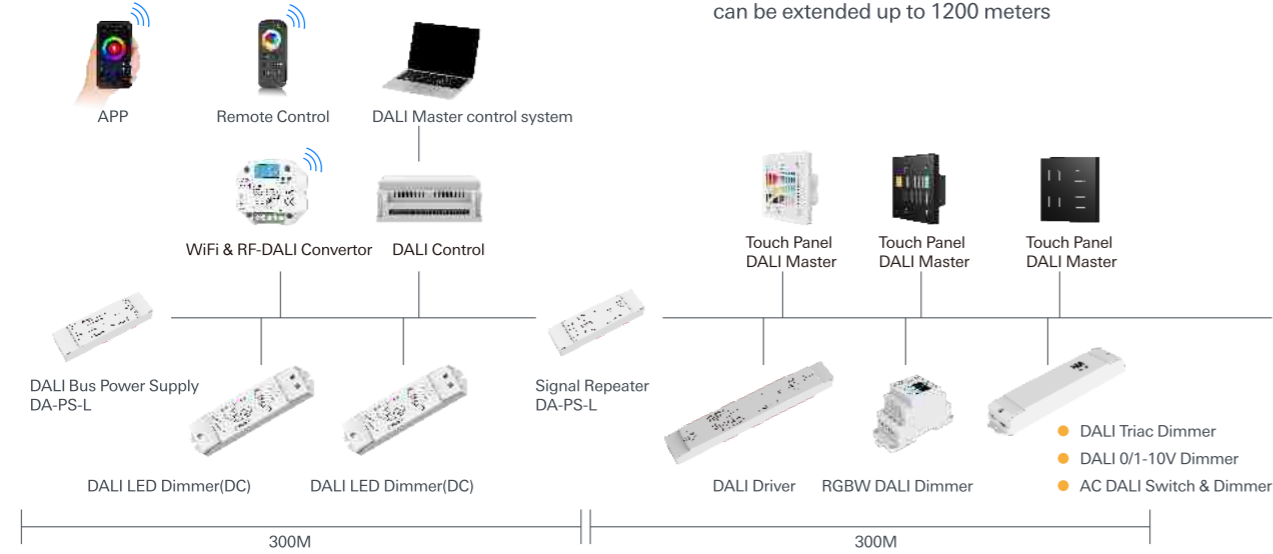
Model No.	DA-PS-L
Input Voltage	100-240VAC
Input supply frequency	50/60Hz
Input current	0.1A
Output current	Max. 250mA
Input/Output signal	DALI



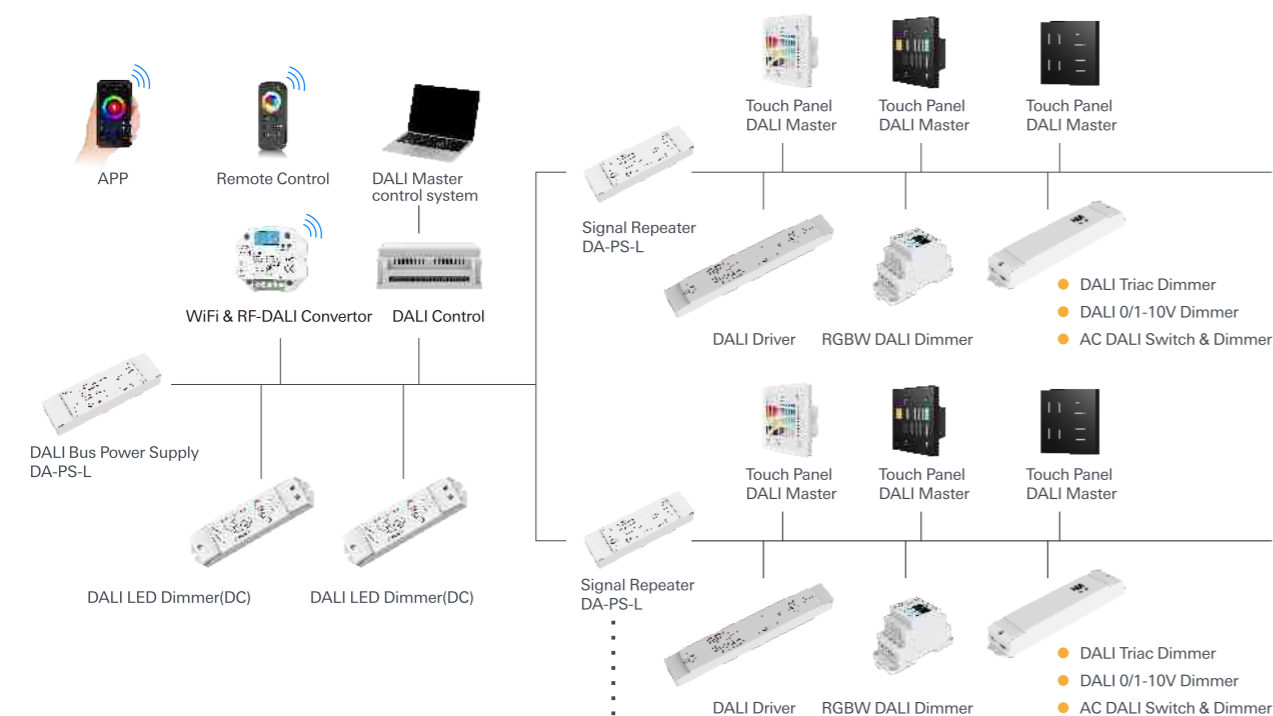
Dual indicator design

Work as DALI Bus Power Supply and DALI Signal Repeater

Up to 3 repeaters can be connected and the DALI bus can be extended up to 1200 meters



Connect multiple DA-PS-L in parallel to increase load on the DALI line



► Touch Panel Master

- 1 DALI address, 5 in 1 function (DIM, CCT, RGB, RGBW, RGB+CCT), 9 touch buttons
- In accordance with DALI standard protocol IEC 62386-101, 102, 207, 208, 209
- Adopts TFT 1.54-inch LCD color screen display, easy and intuitive setup and operation
- Enable to select DALI address, support unicast, group and broadcast mode
- Support on/off, color temperature and brightness adjustment, delay on/off light, scene function and dynamic mode

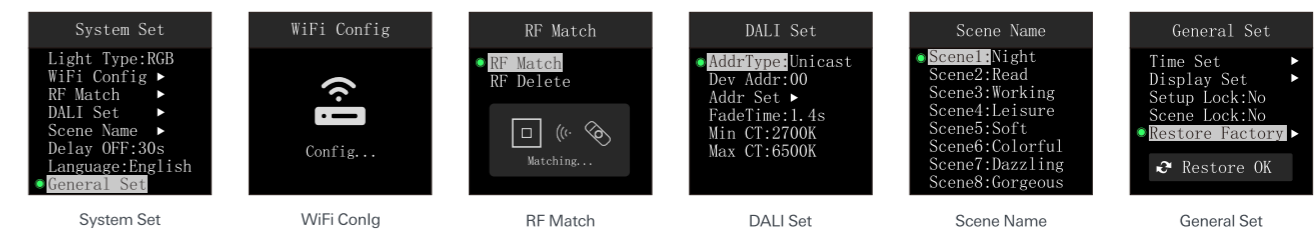


TPS-D-WT



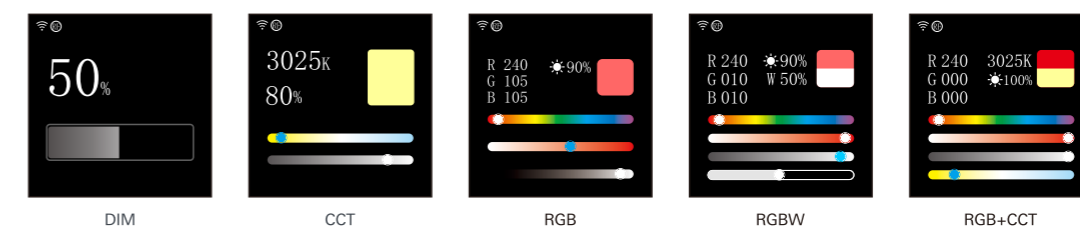
System Set

You can set light type, WiFi config, RF match, DALI set, scene set, delay OFF, language and general set in this interface



Dimming Interface

Precise adjustment of color, color temperature and brightness via the display, and the left and right buttons



Model No.	TPS-D-WT
Input Voltage	100-240VAC
Static current	10mA
Input signal	Touch key + RF 2.4GHz
Output signal	DALI
Size (mm)	86 X 86 X 33

► Touch Panel Master

- Adopt DALI standard protocol IEC 62386-102, IEC 62386-207, IEC 62386-209
- Support DT6 dimming, DT8-TC color temperature, DT8-RGB or DT8-RGBW
- Powered by DALI bus or 24VDC
- Enable to select DALI address by encoding switch, support unicast, group and broadcast mode
- Match with RF 2.4G four zone remote control optional
- Ultra sensitive high strength glass touch panel
- White & Black glass panel available



DALI Standard IEC 62386	DT6 Dimming	DT8 CCT	DT8 RGB/RGBW	Scene Control	LED Indicator	High Sensitive

TD1-4S(Dimming) 4 Zone 3 Scenes	TD2-4S(CCT) 4 Zone 3 Scenes	TD3-4S(RGB) 4 Zone 3 Scenes	TD4-4S(RGBW) 4 Zone 3 Scenes	TD5-4S(RGB+CCT) 4 Zone 3 Scenes	TD1-S(Dimming) 1 Zone 4 Scenes

TD2-S(CCT) 1 Zone 4 Scenes	TD3-S(RGB) 1 Zone 4 Scenes	TD4-S(RGBW) 1 Zone 4 Scenes	TD5-S(RGB+CCT) 1 Zone 4 Scenes	TD-K(Dimming, CCT, RGB, RGBW, RGB+CCT) Rotary knob

- also support slave DALI address assignment

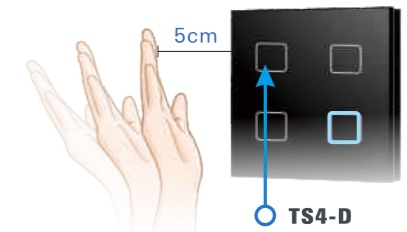
TL4-1D(Dimming) 1/4 Zone	TL4-2D(CCT) 1/4 Zone

86X86X33MM



► Touch Panel Master

- Comply to latest DALI standard protocol IEC62386
- 4-button glass touch panel to control 4 DALI Addresses
- Powered by DALI bus or 24VDC
- Enable to select 4 different addresses for controlling by encoding switch
- Support scene, group, unicast and broadcast modes
- Each button with blue LED indicator
- Automatic blue backlight with proximity sensing to human fingers/palms.
- White & Black glass panel available



* With blue LED indicator, the panel backlight will be turned on when human fingers or palms close to the panel at < 5 cm, and the light will be brighter when buttons are being pressed.

Model No.	Input Voltage	Zone	Size (mm)
TS4-D (White/Black)	AC100-240V	1 Zone	52 X 52 X 34.5

► CV Dimmer

DA1 2KHz	DA1-S 2KHz/8KHz/16KHz	DA4 2KHz

- DT6
- 1 channel constant voltage output, 1 DALI address
- PWM digital dimming, standard DALI logarithmic dimming curve
- DALI master control or connect with push switch for dimming, turning on/off

- DT6
- 4 channels constant voltage output, 4 DALI address
- PWM digital dimming, standard DALI logarithmic dimming curve

	<ul style="list-style-type: none"> • DT6/DT8 • 4 channels constant voltage output, 1-4 Dali address selectable • With digital display, can manually set Dali address • PWM digital dimming, standard DALI logarithmic dimming curve • PWM : 1KHZ / 2KHZ / 4KHZ / 8KHZ 	
DA4-L		
	<ul style="list-style-type: none"> • DT6/DT8 • 4 channels constant voltage output, 1-4 Dali address selectable • With digital display, can manually set Dali address • PWM digital dimming, standard DALI logarithmic dimming curve • PWM : 1KHZ / 2KHZ / 4KHZ / 8KHZ • DALI address can be set shown in digital display by buttons or by DALI master 	
DA4-D (White/Black)		

DALI Series



DA4-M

- DT6 / DT8
- 1 DALI address, DT6 dimming or DT8-TC color temperature or DT8-RGB or DT8-RGBW selectable
- In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207, IEC 62386-209
- 4 channels constant voltage output
- PWM digital dimming, standard DALI logarithmic dimming curve
- PWM : 2KHz



DA5-L

- DT6 / DT8
- 5 channel constant voltage output, 1 DALI address
- DT6 dimming/DT8-TC color temperature/DT8-RGB/DT8-RGBW/DT8-RGB+CCT light type selectable
- PWM digital dimming, standard DALI logarithmic dimming curve
- PWM: 1KHZ/2KHZ/4KHZ/8KHZ
- DALI address can be set shown in digital display by buttons or by DALI master

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
DA1	12-48VDC	12-48VDC	12-24V:1CH*15A 36-48V:1CH*10A	12V<180W, 24V<360W 36V<360W, 48V<480W	175 X 45 X 27
DA1-S	12-48VDC	12-48VDC	1CH*8A	12V<96W, 24V<192W 36V<288W, 48V<384W	97 X 33 X 18
DA4	12-48VDC	12-48VDC	12-24V:4CH*5A 36-48V:4CH*3A	12V<240W, 24V<480W 36V<432W, 48V<576W	175 X 45 X 27
DA4-L	12-48VDC	12-48VDC	12-24V:4CH*5A 36-48V:4CH*3A	12V<240W, 24V<480W 36V<432W, 48V<576W	170 X 50 X 23
DA4-D	12-48VDC	12-48VDC	12-24V:4CH*5A 36-48V:4CH*3A	12V<240W, 24V<480W 36V<432W, 48V<576W	115 X 48 X 67
DA4-M	12-48VDC	12-48VDC	12-24V:4CH*5A 36-48V:4CH*3A	12V<240W, 24V<480W 36V<432W, 48V<576W	175 X 45 X 27
DA5-L	12-48VDC	5x(12-48)VDC	12-24V:5CH*4A 36-48V:5CH*3A	12V<240W,24V<480W 36V<540W,48V<720W	187 X 46 X 22

► DALI Triac Dimmer

> 1 channel AC output, 1 DALI address, AC phase-cut mosfet DALI dimmer
> To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights

- DT4
- DALI-2 certified, in accordance with DALI standard protocol IEC 62386-102, IEC 62386-207
- Reverse-phase dimming or forward-phase dimming selectable
- DALI address can be set shown in digital display by buttons or by DALI master
- Connect with push switch for dimming, turning on/off



187 X 46 X 22MM

Model No.	DT
Input Voltage	AC100-240V
Output Current	Max 1.5A
Output Power	150-360W

- DT4
- In accordance with DALI standard protocol 101,102,205(IEC 62386)
- Trailing edge dimming, the minimum brightness is adjustable
- Connect with push switch for dimming, turning on/off



165 X 52 X 26MM

Model No.	DT-B
Input Voltage	AC100-240V
Output Current	Max 1.5A
Output Power	150-360W

- DT4
- In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207
- Reverse-phase dimming or forward-phase dimming selectable
- DALI address can be manually assigned and shown in digital display or automatically assigned by DALI master
- Connect with push switch for dimming or turning on/off
- Over-heat protection, recover automatically

► DALI 0/1-10V Dimmer

- DT5
- In accordance with DALI standard protocol IEC 62386-101, IEC 62386-102, IEC 62386-206
- 2 channels 0/1-10V output, 2 DALI address
- High voltage AC input, one high voltage AC relay output
- 0-10V or 1-10V output selectable
- 0-100% linear dimming
- DALI address can be set shown in digital display by buttons or by DALI master



187 X 46 X 22MM

Model No.	DV
Input Voltage	AC100-240V
Output Current	2CH*20mA
Output Signal	0/1-10V

- DT5
- In accordance with DALI standard protocol IEC 62386-101, IEC 62386-102, IEC 62386-206
- 1 channel 0/1-10V output, 1 DALI address
- AC100-240V input, 10 A dry contact mains rated relay output



131 X 37 X 20.5MM

Model No.	DV1
Input Voltage	AC100-240V
Output Current	1CH*20mA
Output Signal	0/1-10V

► DALI AC Switch

- DT4
- Small DALI dimmer for DALI drivers or ballasts
- Unidirectional and broadcasting communication
- Dimming speed adjustable by rotary knob
- Can be used as a DALI bus power supply to provide power
- Control by conventional push-button, with or without memory
- Easy to be placed in standard wall junction box behind a push switch



52 X 52 X 27MM

Model No.	DA-P
Input Voltage	100-240VAC
Output Current	Max 0.05A
Input Signal	Push switch

- Standard Dali master, 1-4 push button control
- In accordance with DALI standard protocol IEC62386
- 4 addresses settable for controlling by encoding switch
- Power is provided by DALI bus
- Support scene, group, unicast and broadcast mode
- Easy to be placed in standard wall junction box behind a push switch





52 X 52 X 27MM

Model No.	DA-4S
Input Voltage	DALI bus
Output Current	4mA@16V
Input Signal	4*push switch

DALI Series



- DT7
- DALI-2 certified, in accordance with DALI standard protocol IEC 62386-102, IEC 62386-208
- 2 channels AC output, 2 DALI address
- The switching thresholds of the relay can be set on the DALI bus
- Zero cross switching function, 2 independently output channels AC switch
- DALI address can be set by button with digital display or by DALI master
- To switch two LED lamps, traditional incandescent and halogen lights

187 X 46 X 22MM

Model No.	DH
Input Voltage	100-240VAC
Output Current	2CH*5A
Output Power	1000-2400W

- DT7
- DALI-2 certified, In accordance with DALI standard protocol IEC 62386-101, 102, 208
- 1 channel 10 A dry contact mains rated relay output, 1 DALI address
- Powered by AC100-240V
- High-inrush specification relays (single pole, normally open)
- Zero cross switching function

131 X 37 X 20.5MM


Model No.	DH1
Input Voltage	100-240VAC
Output Current	0.02A
Max relay load current	5A inductive load 8A incandescent 5A inductive load


► DALI CV Dimmer


- > Comply with DALI standard protocol IEC 62386-102, IEC 62386-207, IEC 62386-209
- > Support DT6 dimming, DT8-TC color temperature, DT8-RGB or DT8-RGBW
- > Digital numeric display, set DALI Address via buttons
- > PWM frequency 1KHz/2KHz/4KHz/8KHz/ 16KHz selectable
- > 1-4 DALI address, 4 channel work separately
- > Standard DALI logarithmic dimming curve





IP67
Double waterproof:
glue-filled waterproofing + structural waterproofing



Over-heat protection



Short circuit protection

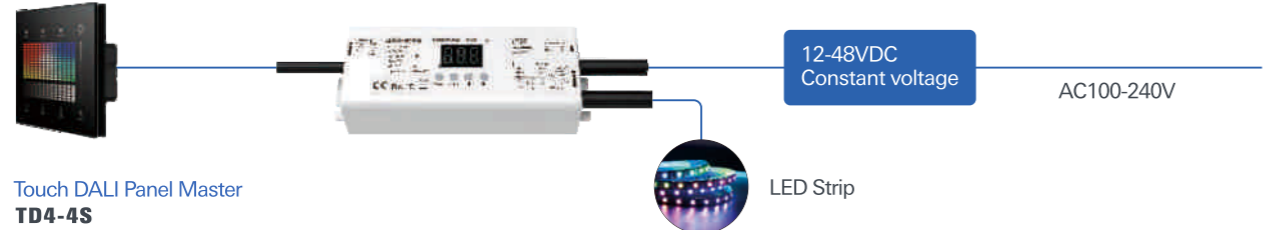

Recover automatically


DALI Standard IEC62386


DT6 Dimming


DT8 CCT


DT8 RGB/RGBW



12-48VDC Constant voltage → AC100-240V

Touch DALI Panel Master **TD4-4S**

LED Strip

153 X 57 X 34MM

Model No.	Input Voltage	Input current	Output voltage	Output current	Output power
DA4-WPS	12-48VDC	20.5A	4x(12-48)VDC	4x5A@ 12/24V 4x3A@ 36/48V	4x60W@12V 4x120W@24V 4x108W@36V 4x144W@48V

► DALI CC Dimmer

- > In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207
- > DALI address can be set shown in digital display by buttons or by DALI master

- > PWM digital dimming, standard DALI logarithmic dimming curve
- > PWM : 1KHZ / 2KHZ / 4KHZ / 8KHZ




- DA4-C
- DT6/DT8
- 12-48VDC 4 channels constant current output
- 1-4 DALI address quantity is selectable

- DA4-CM
 - DT6/DT8
 - 12-48VDC 4 channels constant current output
 - 1 DALI address, DT6 dimming or DT8-TC color temperature or DT8-RGB or DT8-RGBW selectable
- 170 X 50 X 23MM

DA4-C (150-500mA)	Output Current	150mA	200mA	250mA	300mA	350mA	400mA	450mA	500mA
	Output Voltage	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V
	Output Power/CH	0.45-6.75W	0.6-9W	0.75-11.25W	0.9-13.5W	1.05-15.75W	1.2-18W	1.35-20.25W	1.5-22.5W

DA4-C (350-1200mA)	Output Current	350mA	500mA	600mA	700mA	800mA	900mA	1050mA	1200mA
	Output Voltage	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V
	Output Power/CH	1.05-15.75W	1.5-22.5W	1.8-27W	2.1-31.5W	2.4-36W	2.7-40.5W	3.15-47.25W	3.6-54W

DA4-CM (150-500mA)	Output Current	150mA	200mA	250mA	300mA	350mA	400mA	450mA	500mA
	Output Voltage	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V
	Output Power/CH	0.45-6.75W	0.6-9W	0.75-11.25W	0.9-13.5W	1.05-15.75W	1.2-18W	1.35-20.25W	1.5-22.5W

DA4-CM (350-1200mA)	Output Current	350mA	500mA	600mA	700mA	800mA	900mA	1050mA	1200mA
	Output Voltage	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V
	Output Power/CH	1.05-15.75W	1.5-22.5W	1.8-27W	2.1-31.5W	2.4-36W	2.7-40.5W	3.15-47.25W	3.6-54W

► DALI Converter

- > In accordance with DALI standard protocol IEC 62386-101,102, 207, 208, 209
- > 1 DALI address, 6 in 1 function, support DT6 dimming, DT8-TC color temperature, DT8-RGB, DT8-RGBW or DT7 switch
- > Match with RF 2.4G single zone or multiple zone remote control
- > DALI bus or 24VDC power supply
- > Enable to select DALI address by encoding switch, support unicast, group and broadcast mode

RF to DALI Converter



- built-in 10 dynamic modes, including jump or gradient

Wi-Fi & RF to DALI Converter



- Tuya APP control
- With delay turn on/off light, timer run, scene edit and music play ect. function

Zigbee & RF to DALI Converter



- Tuya APP control, Philips HUE APP control
- With delay turn on/off light, timer run, scene edit and music play ect. function

Model No.	DA-M	DA-M(WT)	DA-M(WZ)
Power input	DALI bus/24VDC	DALI bus/24VDC	DALI bus/24VDC
Static current	15mA@16VDC, 2mA@24VDC	27mA@16VDC, 2mA@24VDC	15mA@16VDC, 2mA@24VDC
Input signal	RF 2.4GHz	Tuya Wi-Fi + RF 2.4GHz	Tuya Zigbee + RF 2.4GHz
Output signal	DALI	DALI	DALI

52 X 52 X 27MM

DALI Series

DALI to DMX512 / DMX512 to DALI Converter

- DALI/DMX512 signal converter
- In accordance with DALI standard protocol IEC62386
- Comply with the DMX512 standard protocol
- 3-button operation with digital display
- Set the work mode, channel number, DALI first address, and DMX512 first address by buttons



Model No.	Input voltage	Input current	Input signal	Output signal	Size (mm)
DMC	12-48VDC	<40mA	DALI or DMX512	DMX512 or DALI	110×48×67

DALI Relay Switch

- > DT7
- > Zero cross switching function
- > 120A High-inrush specification relays (single pole, normally open)
- > Comply with the DMX512 standard protocols, support RDM function
- > 4/2/1(8/4/2) DALI address selectable
- > DIN rail mounting



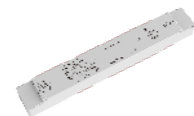
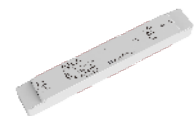
- 4 DALI address, 4 channel 16A dry contact mains rated relay output
- In accordance with DALI standard protocol IEC 62386-101,102, 208
- Two operating modes(DALI mode and DMX mode)
- DALI-2 certified, in accordance with DALI standard protocol IEC 62386-101,102, 208
- Three Operating Modes(DALI mode, Manual mode, DMX mode)

Model No.	Input Voltage	Output Current	Max relay load current	Size (mm)
DH4	100-240VAC	0.1A	16A resistive load (incandescent lamp) 8A Capacitive load (LED dimming driver) 8A inductive load (Guescent lamp)	115×88×65
DH8	100-240VAC	0.1A	16A resistive load, 8A Capacitive load, 8A inductive load	160×88×60

DALI Constant Voltage LED Driver



- 1 channel constant voltage output, Max. 150W output power
- Dimming interface: DALI-2, AC Push-Dim
- 110-277VAC universal AC input
- Over-heat /Over-load / Short circuit protection
- Built-in active PFC function: 0.95 Typ
- THD<10%
- No load/Standby power<0.5W



LPV-150DA-12

LPV-150DA-24

310 X 45 X 30MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(TYP)	Power Factor
LPV-150DA-12	110-277VAC	12VDC	Max. 12.5A	Max.150W	92%/230VAC	>0.95
LPV-150DA-24	110-277VAC	24VDC	Max. 6.25A	Max.150W	92%/230VAC	>0.95

DALI Constant Current LED Driver



- Universal AC input / Full range, High PF, High efficiency, No flicker
- Class II design, SELV safety ultra-low
- Over-heat / Over-load / Short circuit protection, recover automatically
- 1 DALI address, DALI address will be automatically assigned by DALI master
- DIP Switch for current selection



DA-12A Dimming
With Push function



DA-12A-2 CCT



DA-20A-2 CCT

In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207

In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207

In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207, IEC 62386-209

131 X 37 X 20.5MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(TYP)	Power Factor
DA-12A	100-240VAC	10-42VDC	100-700mA	Max.12W	>80%	>0.95
DA-12A-2	100-240VAC	10-42VDC	100-450mA	Max.12W	>83%	>0.95
DA-20A-2	100-240VAC	10-42VDC	100-800mA	Max.20W	>83%	>0.95

DALI Constant Current LED Driver

- > 1 DALI address, DALI address will be automatically assigned by DALI master
- > No input polarity
- > Short circuit, overload, no-load and anti-reverse protection
- > DC to DC constant current output, multiple output current settings
- > 0-100% smooth dimming without any flash
- > Suitable for STUCCHI standard housings, magnetic installation



Dimming



CCT

- In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207

- In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207, IEC 62386-209

92 X 13.5 X 12.2MM

Model NO.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency (TYP)
CXD-21A	48VDC±1% (No polarity)	10-40VDC	150-500mA	1.5W-20W	93%
CXD-28A	48Vdc±1% (No polarity)	10-40VDC	350-700mA	3.5W- 28W	95%
CXD-21A-2	48Vdc±1% (No polarity)	10-40VDC	150-500mA	1.5W- 20W	93%
CXD-28A-2	48Vdc±1% (No polarity)	10-40VDC	350-700mA	3.5W- 28W	95%

Sensor Series

Sensor Series

SKYDANCE sensor series include PIR Motion Sensor, microwave sensor, touch sensor, hand sweep sensor, and door sensor system. They are widely used in cabinets, ceilings, stairs, and doors. Light threshold, time delay, and standby time etc. function can be set. Products include sensor dimmers, sensor switches, stair light controllers, RF & 0/1-10V sensor dimmers, cabinet LED driver and a variety of sensor probes etc..Providing a complete sensor lighting control solution.



PIR Motion Sensor



Microwave Induction



Light Threshold



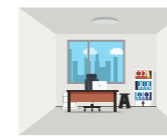
Dimming



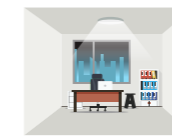
On/Off



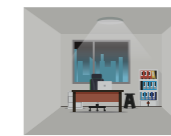
Warranty 5 years



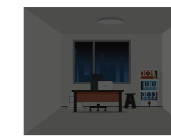
1. With sufficient ambient light, the sensor does not turn on the light.



2. With insufficient ambient light, the sensor turns on the light when motion is detected.



3. After hold time, the light turns off if no motion detected.



4. After elapse of stand-by time, the sensor turns off the light if no motion detected.

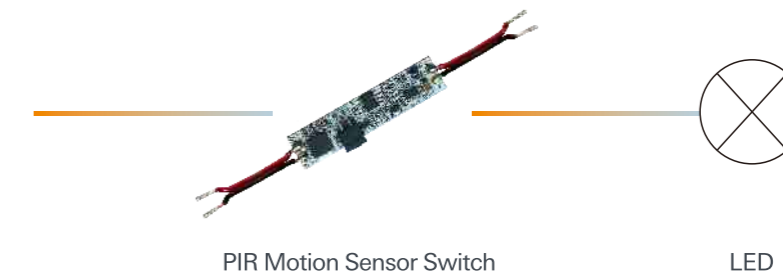


Wall mounting pattern(Unit:m)
Suggested installation height: 1-1.8m

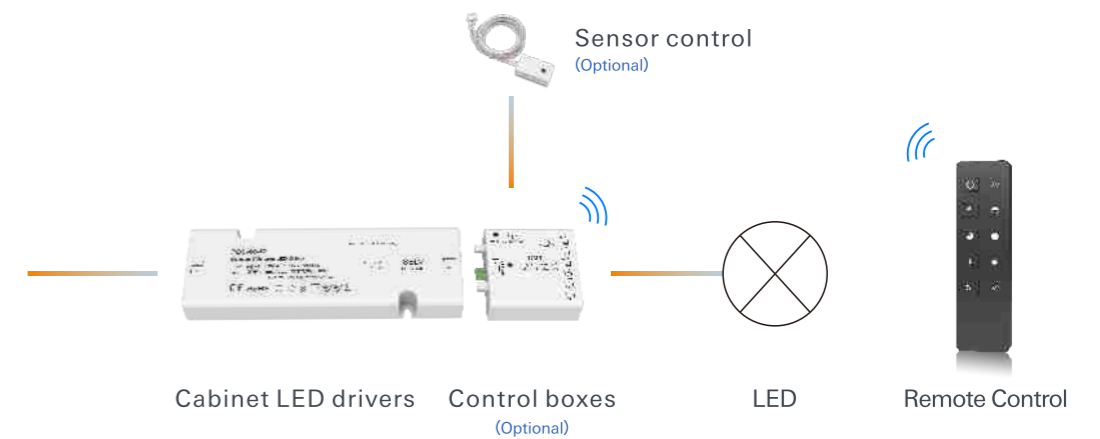


Wall mounting pattern(Unit:m)
Suggested installation height: 2.5-15m

DC input



AC input



Sensor Series

▶ Mini Sensor Switch & Dimmer



- > Apply to table, cabinet, wardrobe led lights control, etc.
- > Touch/Hand sweep/door/PIR sensor various trigger ways
- > Efficiency and high sensitivity
- > Easy installation



Model No.	E1-C	E1-B	E2-B	E1-D	E1-R
Product Name	Touch sensor dimmer	Hand sweep sensor switch	CCT Hand Sweep dimmer	Door sensor switch	PIR motion sensor switch
Input Voltage	12-24VDC	12-24VDC	12-24VDC	12-24VDC	12-24VDC
Output Voltage	12-24VDC	12-24VDC	12-24VDC	12-24VDC	12-24VDC
Output Current	Max 3A	Max 4A	Max 3A	Max 4A	Max 3A
Output Power	12V<36W, 24V<72W	12V<48W, 24V<96W	12V<36W, 24V<72W	12V<48W, 24V<96W	12V<36W, 24V<72W
Size (mm)	50 X 7.8 X 10	50 X 11 X 9	50 X 10 X 5.3	50 X 11 X 7.5	50 X 11 X 12

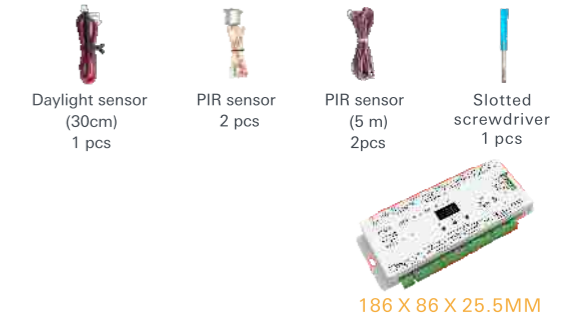
▶ 32CH PIR Motion Sensor Stair Light Controller

- 32 Channel
- 4 lighting modes settable
- 1-8 level light speed and brightness adjustable
- Work with cv single color and RGB SPI Pixel led strips
- PIR motion sensor or push switch signal input
- Come with 2 PIR sensor, 1 daylight sensor and 2 extension lines
- 2 stair light controllers can cascade



Model No.	Input Voltage	Output Voltage	Output Current	Output Power
ES32	5-24VDC	32 x (5-24)VDC	32CH*1A	5V<160W 12V<384W; 24V<768W

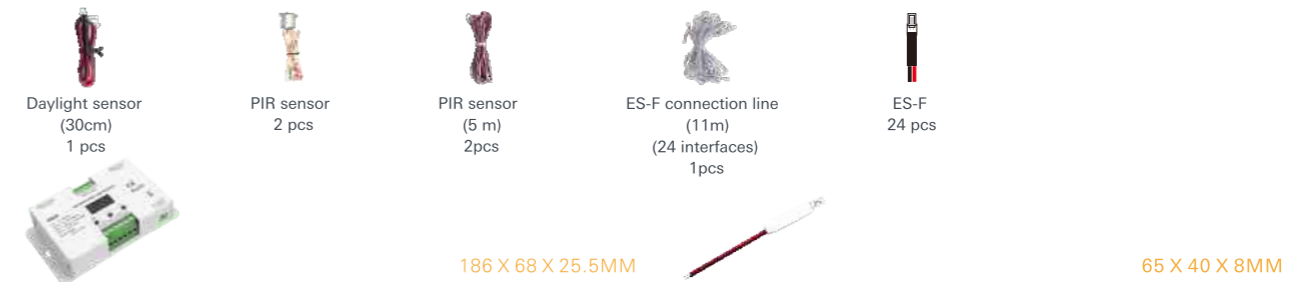
- 32 Channel
- 6 run modes are available: flow, chase, trail, float, five-step and one-step
- 1-8 level light speed and brightness adjustable
- Only for cv single color LED strip
- PIR motion sensor or push switch signal input
- With fast self-testing function



Model No.	Input Voltage	Output Voltage	Output Current	Output Power
ES32-V	5-24VDC	32 x (5-24)VDC	32CH*1A	5V<160W 12V<384W; 24V<768W

▶ 24CH PIR Motion Sensor Stair Light Controller

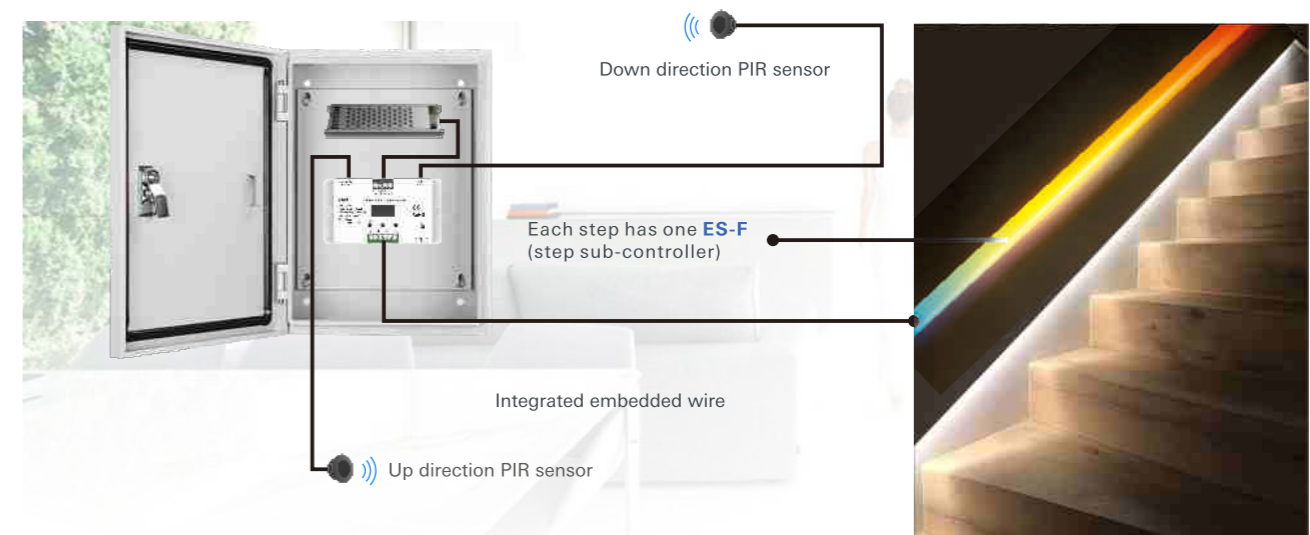
- 24 Channel
- Work with single color and RGB SPI Pixel led strips
- White light step must be used with ES-F step sub-controller, defaults 24 steps, can be set up to 72 steps
- 2 lighting modes settable
- 1-8 level light speed and brightness adjustable
- 2 groups different SPI(TTL) signal output



Model No.	Input Voltage	Output Voltage	Output Current	Output Power
ES24	5-24VDC	/	24CH*1A	5V<100W 12V<240W; 24V<480W

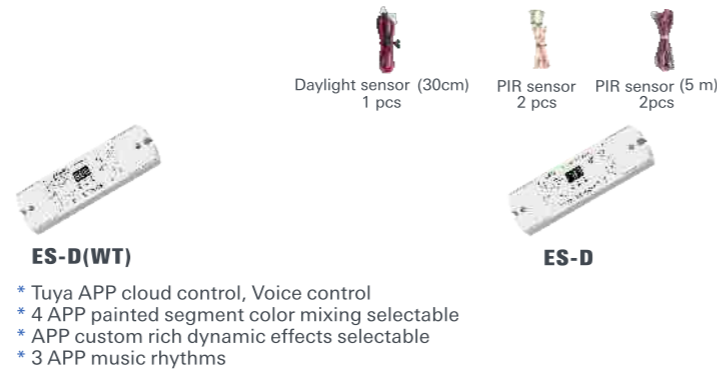
Model No.	Input Voltage	Output Voltage	Output Current	Output Power
ES-F (step sub-controller)	5-24VDC	5-24VDC	Max1A	/

Application



Dual PIR Sensor + Dual Push Button SPI Controller

- 4 lighting modes selectable
- Work with RGB or white light SPI Pixel led strips, Max 960 Pixel number
- Can drive 28 kinds IC digital RGB or white LED strip, IC type and R/G/B order can be set
- One push switch connect with multiple controllers for sequential switching control
- Multiple light colors and change types are selectable
- 1-8 level light speed and 1-10 level brightness adjustable
- Easy operation with 3 buttons



ES-D(WT)
 * Tuya APP cloud control, Voice control
 * 4 APP painted segment color mixing selectable
 * APP custom rich dynamic effects selectable
 * 3 APP music rhythms

Model No.	Input Voltage	Output Signal	Pixel Number	Input Signal	Size (mm)
ES-D	5-24VDC	2 X SPI(TTL)	Max 960	PIR sensor + Push button	170 X 50 X 23
ES-D(WT)	5-24VDC	2 X SPI(TTL)	Max 960	PIR sensor + Push button + Tuya APP	170 X 50 X 23

Dual Sensing 2CH LED Controller

- Use for single color or color temperature low voltage LED strip or other low voltage powered devices
- Compatible with a variety of sensing probes
- Connected to external self-reset switch
- DIP switch to set light type, daylight detection switch, delay light off time
- Can be applied to staircase light control, bedroom, living room, cabinet, wardrobe and other light control

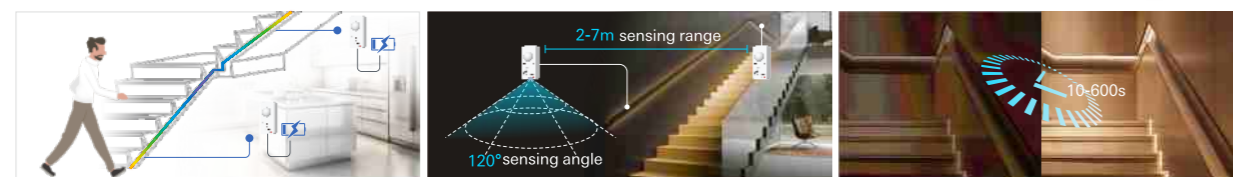
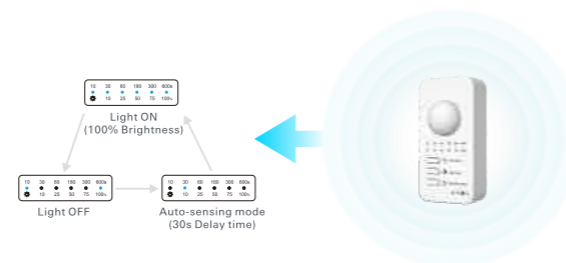


* DIP switch to set light type, daylight detection switch, delay light off time

Model No.	Input Voltage	Output Voltage	Output Current	Output Power
ES-V	12-48VDC	2*(12-48)VDC	2CH*6A@12/24V; 2CH*4A@36/48V	12V<144W; 24V<288W; 36V<288W; 48V<384W

PIR Motion Sensor Dimming Controller

- With daylight detection function
- 3 button operation, 6 indicator lights
- With 3 work modes, 5 level dimmer, 6 level timer function
- RF 2.4G single-zone or multi-zone dimming remote control optional
- 3M tape installation, easy and convenient
- Suitable for kitchen, cabinets, stairs, bedrooms, closets, living rooms, aisles and so on



Two sensor dimming controller must not be connected together to control the same LED strip

Within sensing range light on

Sensor delay off time 10-600s optional

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
EV-R	5-24VDC	5-24VDC	1CH*3A	5V<15W; 12V<36W; 24V<72W	80 X 40 X 29

PIR/Microwave Motion Sensor Switch((RF/0-10V)

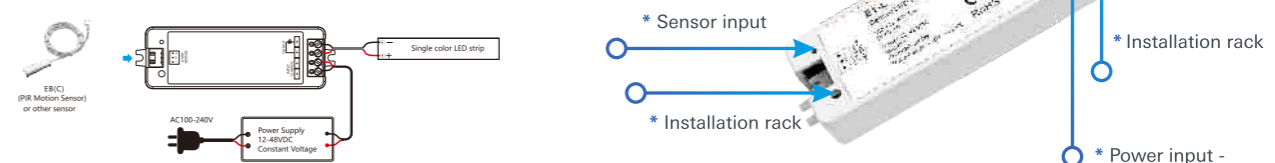
- Ceiling mounting installation
- High voltage AC input, High voltage AC relay output with zero-cross detection
- RF Signal, 0-10V or 1-10V output selectable
- Time delay and light threshold can be set via knob potentiometer



Model NO.	EH-R (PIR motion sensor switch)	EH-M (Microwave motion sensor switch)
Working voltage	100-240VAC	100-240VAC
Output signal	0/1-10V(Max.30mA), RF 2.4GHz	0/1-10V(Max.30mA), RF 2.4GHz
Output current	Max 4A (AC)	Max 4A (AC)
HF system	/	10.525GHz
Power consumption	<1.3W(Operation)	<1.6W(Operation)
Detection zone	Max.(DxH) 10 x 5m	Max.(DxH) 20 x 10m
Detection sensitivity	/	10%/25%/50%/75%/100%
Hold time	10s/30s/90s/3min/10min/30min/+∞	10s/30s/90s/3min/10min/30min/+∞
Stand-by time	0s/30s/90s/3min/10min/30min/+∞	0s/30s/90s/3min/10min/30min/+∞
Daylight threshold	10lux/30lux/50lux/100lux/150lux/200lux/Disable	10lux/30lux/50lux/100lux/150lux/200lux/Disable
Expected light	50lux/100lux/150lux/200lux/250lux/300lux/400lux	50lux/100lux/150lux/200lux/250lux/300lux/400lux
Mounting height	5m Max.	10m Max.
Motion detection	/	0.5-3m/s
Detection angle	360°(ceiling installation)	360°(ceiling installation)
Operation temperature	Ta:-20°C~+50°C	Ta:-20°C~+50°C
Size (mm)	Φ95 X 40	Φ95 X 40

Sensor DC LED Dimmer

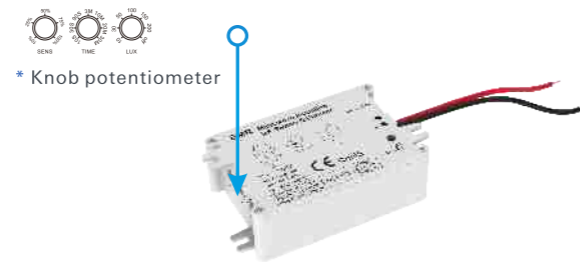
- Connect with multiple Induction Head(PIR motion sensor, Touch sensor, Door sensor, Hand sweep sensor, Microwave motion detector,etc.)
- Plug-in installation
- Max 8A output current, max output power 384W@48V



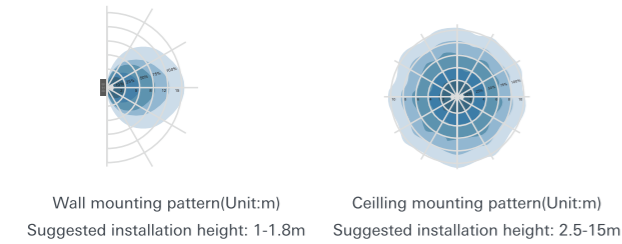
Model No.	Input Voltage	Output Voltage	Output Current	Input Signal	Size (mm)
E1-L	12-48VDC	12-48VDC	1CH*8A	12V<96W, 24V<192W 36V<288W, 48V<384W	97 X 33 X 18

► Microwave Sensor RF Switch

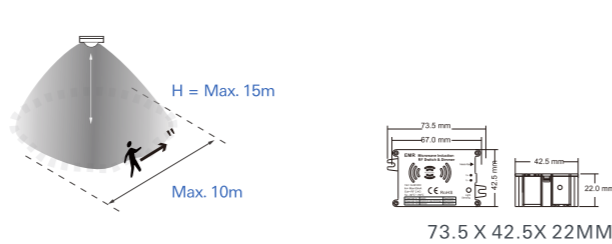
- Active microwave motion detectors
- Built-in motion sensor and daylight sensor
- Output RF 2.4G signal
- Matched with RF LED controller or RF dimmable LED driver
- Detection area, time delay and daylight threshold can be set
- Wide detection area, range up to 20m in diameter
- Mounting height max.15m



Microwave Sensor Detection Pattern



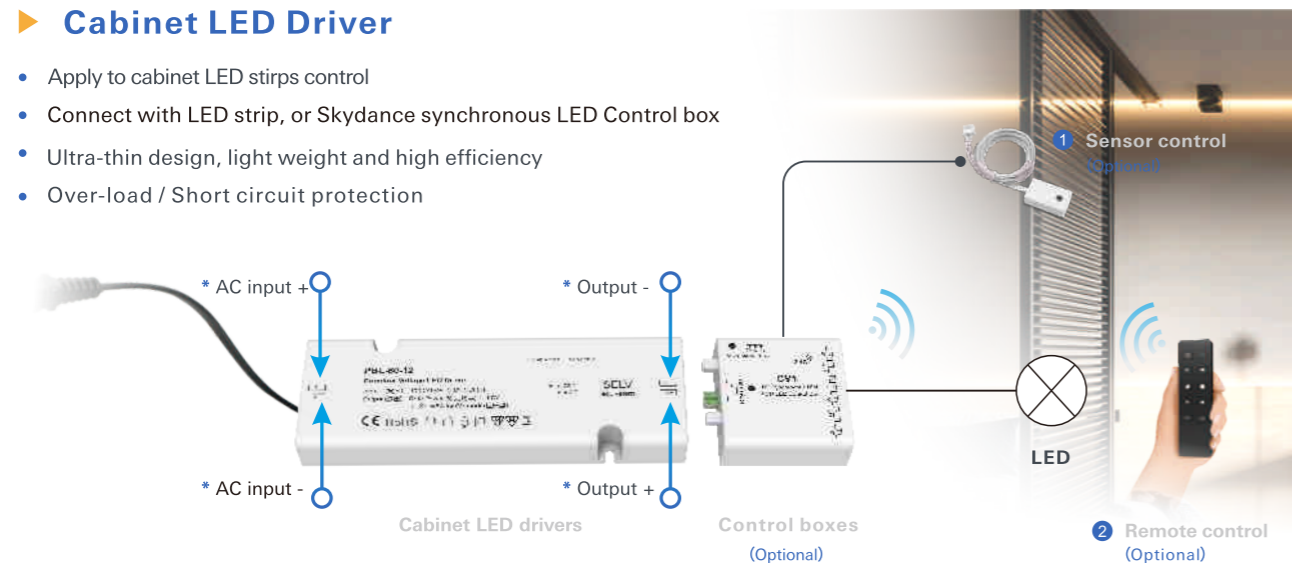
Sensor Distance



Model NO.	EMR	Mounting height	15m Max.
Working voltage	9-24VAC	Hold time	10s/30s/90s/3min/10min/20min/30min
Output signal	RF 2.4GHz	Stand-by time	10s/30s/90s/3min/10min/20min/30min
HF system	10.525GHz	Daylight threshold	10lux/30lux/50lux/100lux/150lux/200lux/Disable
Power consumption	<0.5W(Stanby), <1W(Operation)	Daylight expected	50lux/100lux/150lux/200lux/250lux/300lux/400lux
Detection zone	Max.(DxH) 20 x 15m	Motion detection	0.5-3m/s
Detection sensitivity	10%/25%/50%/75%/100%	Detection angle	150°(wall installation), 360°(ceiling installation)

► Cabinet LED Driver

- Apply to cabinet LED strips control
- Connect with LED strip, or Skydance synchronous LED Control box
- Ultra-thin design, light weight and high efficiency
- Over-load / Short circuit protection



Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(EFF)	Size (mm)
PBL-60-12	100-240VAC	12VDC	Max 5.0A	Max. 60W	88%	164 X 55 X 18
PBL-60-24	100-240VAC	24VDC	Max 2.5A	Max. 60W	88%	164 X 55 X 18

► Synchronous LED Control Box

- Match with a variety of induction sensor head optional
- Light on/off fade time 0.5/3s selectable
- Ultra-thin design, light weight and high efficiency
- Suitable for indoor LED lighting application



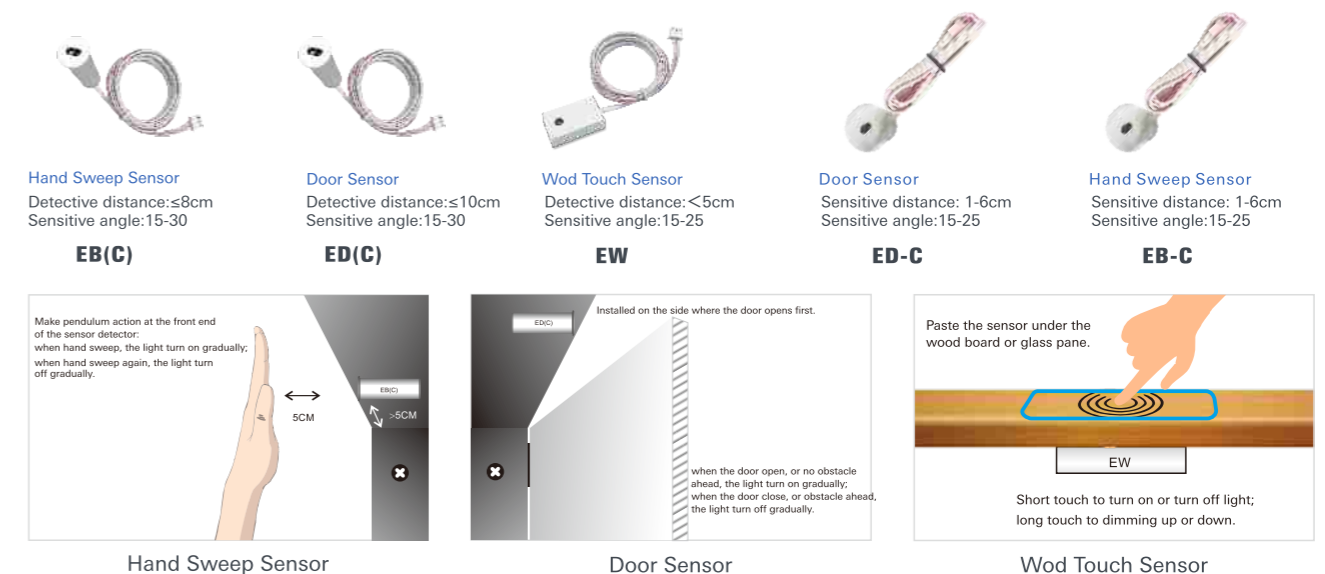
Model No.	Input Voltage	Output Channel	Output Current	Input signal	Light Type	Size (mm)
CV0	12-24VDC	6CH	12V<60W; 24V<60W	Sensor	On/ Off	54 X 55 X 18
CV1	12VDC	6CH	12V<60W	RF; Sensor	Dimming	54 X 55 X 18
CV2	12VDC	6CH	12V<60W	RF; Sensor	CCT	54 X 55 X 18

- Dimming interface: Wi-Fi, RF Wireless and Sensor
- Tuya APP cloud control, Voice control
- 2.4G RF remote control
- Match with a variety of induction sensor head optional
- Light on/off fade time 3s selectable
- Ultra-thin design, light weight and high efficiency

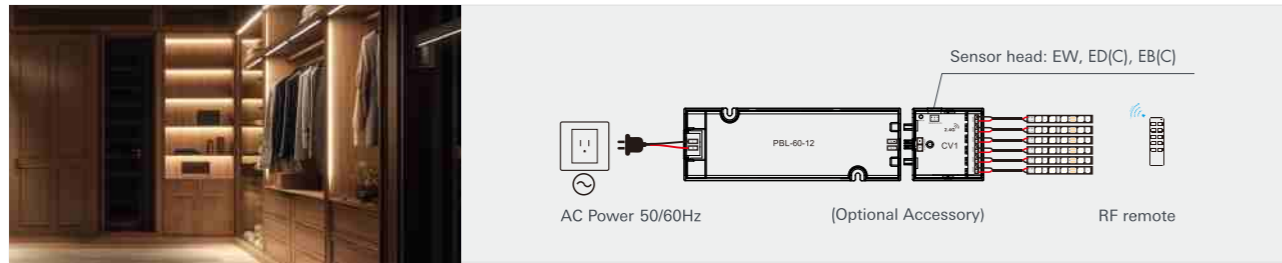


Model No.	Input Voltage	Output Channel	Output Power	Bimming interface	Light Type
CV1(WT)	12-24VDC	6CH	12V<60W; 24V<60W	RF Wireless, Sensor, WiFi	Dimming

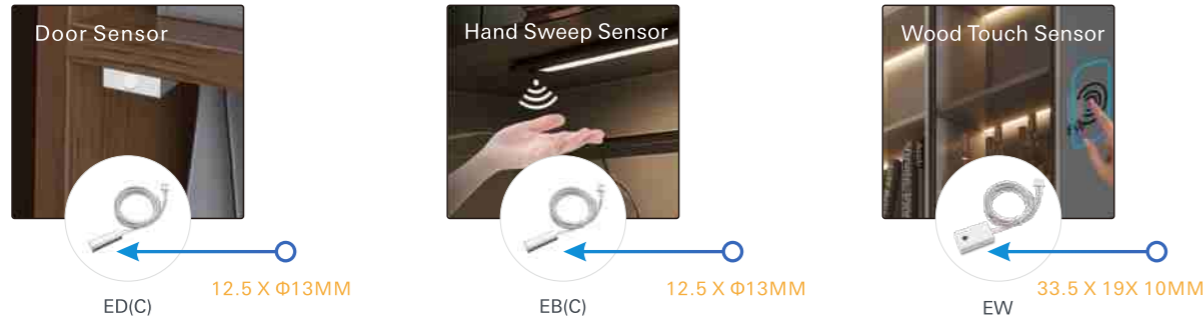
► Sensor Probes



Sensor Series

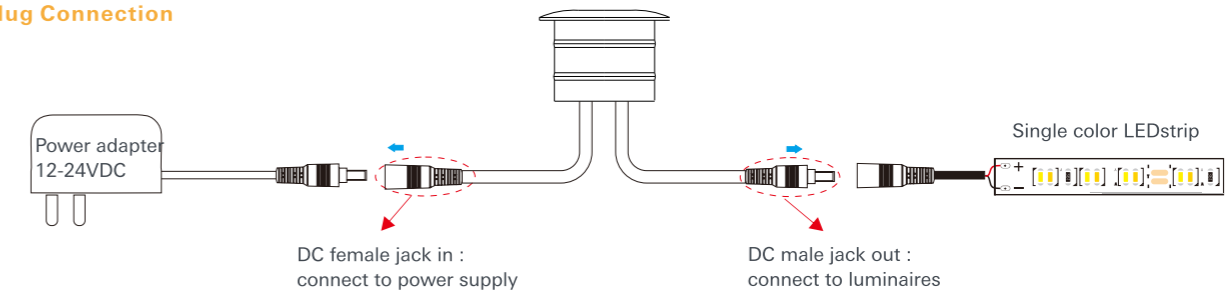


Connect with a variety of induction Head

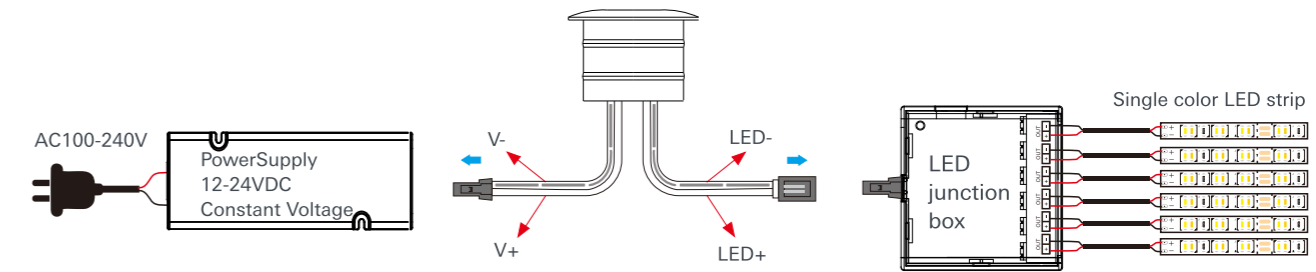


Model No.	Sensor data	Size (mm)
EB (C)	Detective distance: 8cm, Detective angle: 15-30	32.3 X 13 wire: 1 meter
ED (C)	Detective distance: 10cm, Detective angle: 15-30	32.3 X 13 wire: 1 meter
EW	Dimming range: 0-100% 2KHz PWM Frequency, Detective distance: ≤5cm	33.5 X 19 X 10 wire: 1 meter
ED-C	Sensitive distance: 1-6cm, Sensitive angle: 15-25	26 X 20 X 18 wire: 1 meter
EB-C	Sensitive distance: 1-6cm, Sensitive angle: 15-25	26 X 20 X 18 wire: 1 meter

DC Plug Connection



Dupont wire connection



Model No.	Input Voltage	Output Voltage	Output Current	Output Power
EB-CV(D)	12-24VDC	12-24VDC	Max. 4A	48-96W
EB-CV(L)	12-24VDC	12-24VDC	Max. 4A	48-96W
ED-CV(D)	12-24VDC	12-24VDC	Max. 4A	48-96W
ED-CV(L)	12-24VDC	12-24VDC	Max. 4A	48-96W
EB-V(C)	12-24VDC	12-24VDC	1A	12-24W
ED-V(C)	12-24VDC	12-24VDC	1A	12-24W

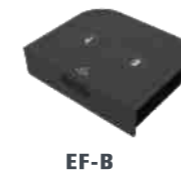
Hand Sweep / Door Sensor Switch

- Constant voltage output, connect with low voltage LED strip
- PWM : 2KHz
- 1 second on/off light fade
- Apply to cabinet, closet, wine cabinet and other lighting



Hand Sweep/Door Control Sensor Remote

- CR2450 battery
- Apply to cabinet, closet, wine cabinet and other lighting



EF-B



Hand sweep mode (dimmable) /
Hand sweep mode (non-dimmable)

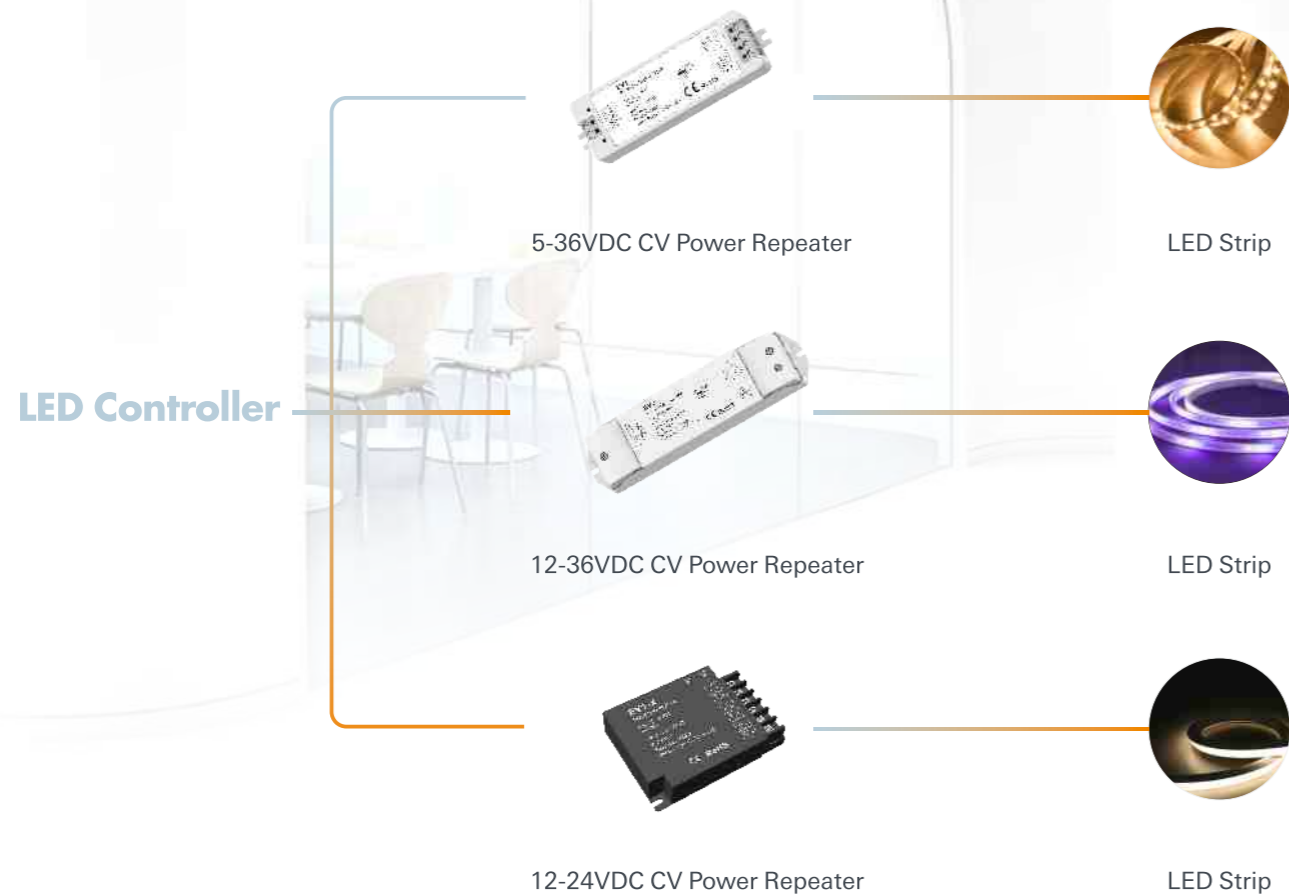
Door control mode

Model No.	Output signal	Control distance	Sensing range	Work voltage	Size (mm)
EF-B	RF(2.4GHz)	10cm	3-4cm	3VDC(CR2450)	52 X 42 X 12

Power Repeater

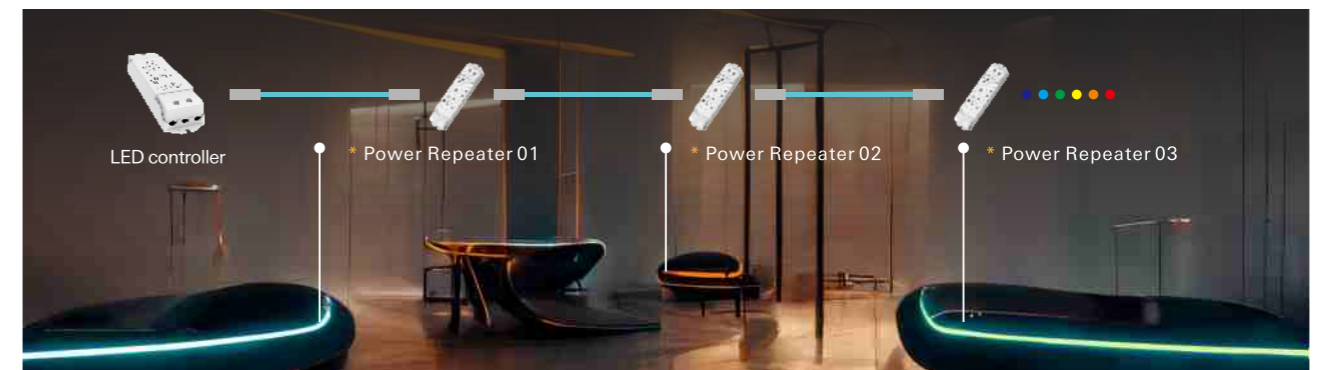
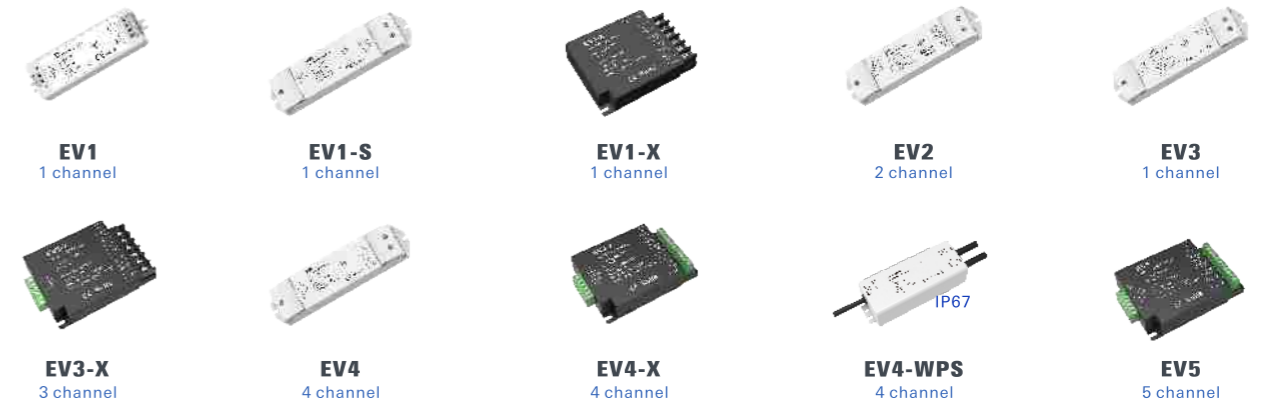
Due to the voltage drop of constant voltage LED lights, in the LED lighting control system, as the transmission distance increases and the load cascade increases, the LED power supply driving ability is insufficient. The brightness at the end of the lamp drops significantly, which affects the consistency of the LED lamp output. By using a power repeater, accepting constant voltage PWM signal control to expand the output of the constant voltage controller Power to achieve synchronous control effect. Each PWM constant voltage controller can theoretically connect an unlimited number of constant voltage power repeater in series or parallel to control more monochrome, color temperature, RGB, RGBW And RGB+CCT constant voltage LED lights.

SKYDANCE constant voltage power repeater series adopt DC12/24/36/48/60V constant voltage led driver, 1/2/3/4/5 channel PWM constant voltage signal input, 1/2/3/4/5 channel PWM Constant voltage power 3KV photoelectric isolation between output, input and output. The constant voltage power repeater needs to be used with RF constant voltage controller, DMX constant voltage decoder, DALI PWM constant voltage dimmer, etc.



Power Repeater

- Apply with LED controller to extend power output to control more LED lights more stably
- 1/2/3/4/5 channel PWM constant voltage output options
- Power repeater in series or in parallel to expand output unlimitedly
- Reverse polarity protection, IP20 or IP67 waterproof rating



Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
EV1	5-36VDC	5-36VDC	1CH*8A	5V<40W, 12V<96W 24V<192W, 36V<288W	97 X 33 X 18
EV1-S	12-24VDC	12-24VDC	1CH*15A	12V<180W, 24V<360W	175 X 45 X 27
EV1-X	12-24VDC	12-24VDC	1CH*30A	12V<360W, 24V<720W	107 X 75 X 24.5
EV2	12-36VDC	2*(12-36)VDC	2CH*8A	12V<192W, 24V<384W 36V<576W	175 X 45 X 27
EV3	12-36VDC	3*(12-36)VDC	3CH*6A	12V<216W, 24V<432W 36V<648W	175 X 45 X 27
EV3-X	12-36VDC	3*(12-36)VDC	3CH*10A	12V<360W, 24V<720W 36V<1080W	107 X 75 X 24.5
EV4	12-36VDC	4*(12-36)VDC	4CH*5A	12V<240W, 24V<480W 36V<720W	175 X 45 X 27
EV4-X	12-24VDC	4*(12-36)VDC	4CH*8A	12V<384W, 24V<768W	107 X 75 X 24.5
EV4-WPS (IP67)	12-36VDC	4*(12-36)VDC	4CH*5A	12V<240W, 24V<480W 36V<720W	165 X 98 X 72
EV5	12-24VDC	5*(12-36)VDC	5CH*5A	12V<300W, 24V<600W	107 X 75 X 24.5

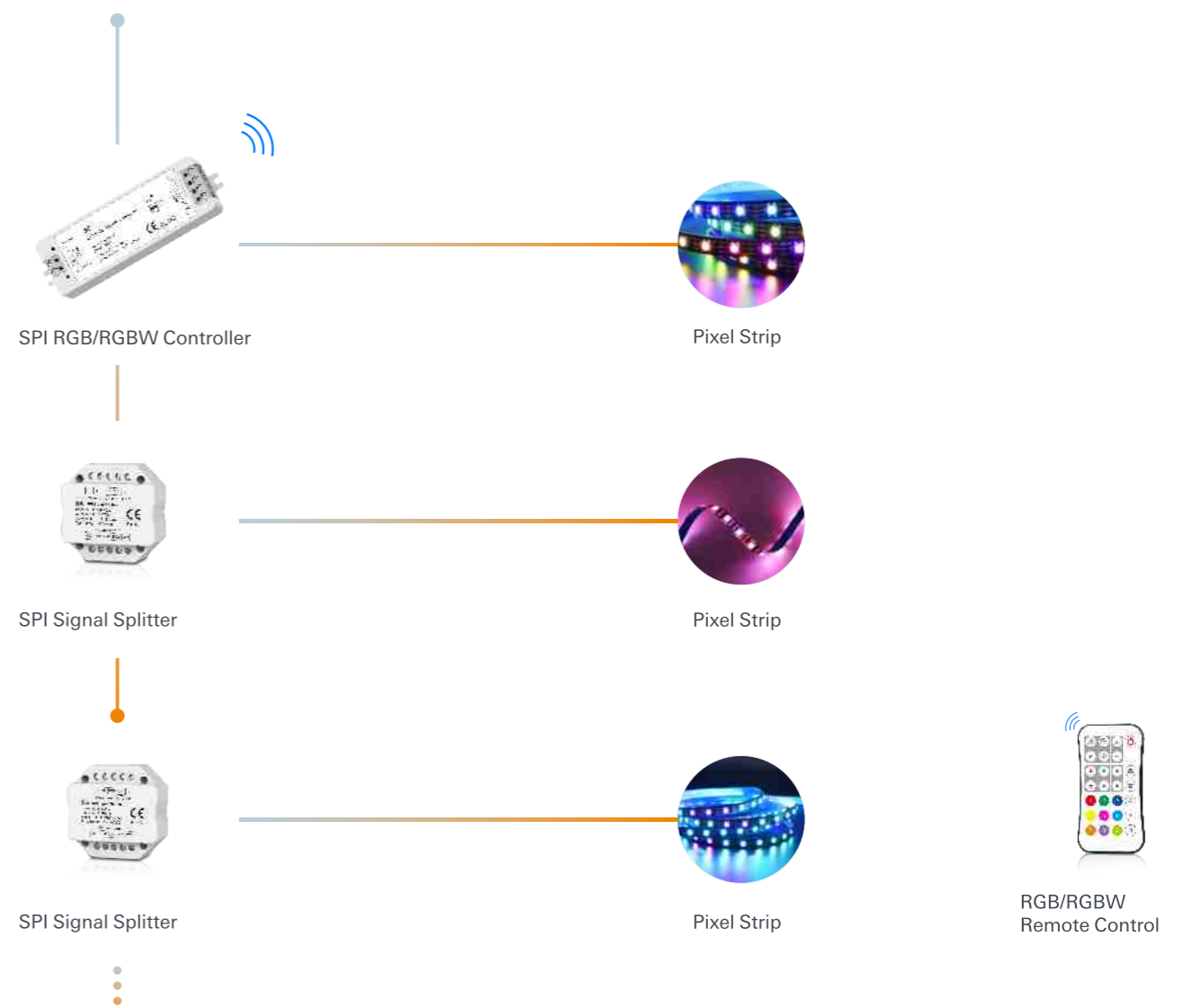
SPI Series

SPI Series

SKYDANCE SPI Symphony series products include RF SPI controller, WiFi RF SPI controller and SPI signal amplifier. The SPI controller or decoder adopts DC5-24V constant voltage power supply and outputs 1/2/3 SPI signal (DATA+CLK). Compatible with up to 47 RGB/RGBW chip types, R/G/B color sequence can be set, 40 dynamic change modes are supported, The maximum control point is 1024 pixels, bringing you a fantastic color experience.



DC Input



SPI RGB/RGBW Controller

Pixel Strip

SPI Signal Splitter

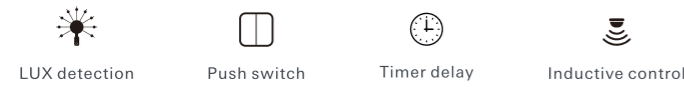
Pixel Strip

SPI Signal Splitter

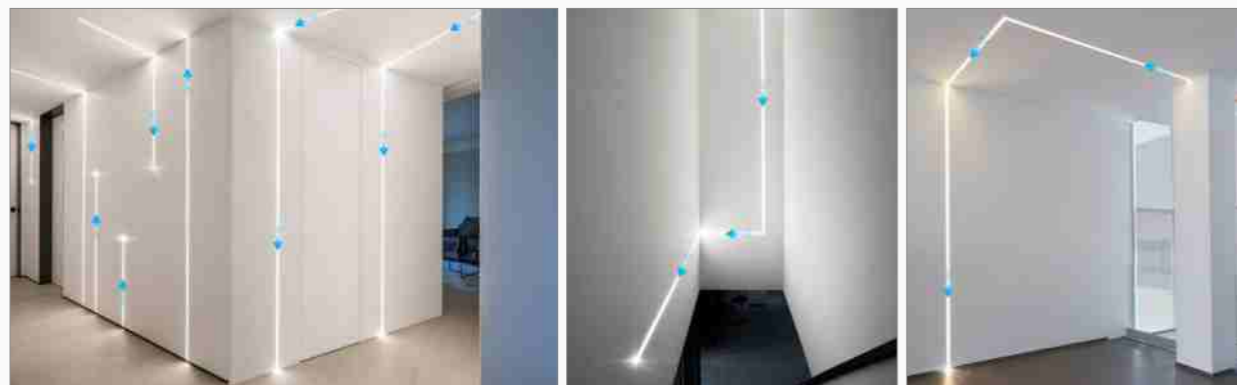
Pixel Strip

RGB/RGBW Remote Control

Dual PIR Sensor + Dual Push Button SPI Controller



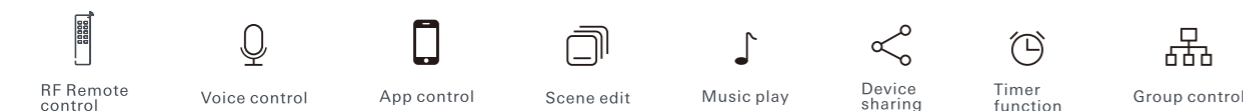
- 4 lighting modes selectable
- Can drive 28 kinds IC digital RGB or white LED strip, IC type and R/G/B order can be set
- Multiple light colors and change types are selectable
- Easy operation with 3 buttons
- Work with RGB or white light SPI Pixel led strips, Max 960 Pixel number
- One push switch connect with multiple controllers for sequential switching control
- 1-8 level light speed and 1-10 level brightness adjustable



170x52x23MM

Model No.	Input Voltage	Input Signal	Output Signal	Pixel number
ES-D	5-24VDC	PIR sensor or Push button	2 x SPI (TTL)	Max 960

Wi-Fi SPI LED Controller



- RGB/RGBW Wi-Fi LED strip controller
- RF remote control, APP control and voice control, compatible with Amazon Alexa, Google home etc
- Rich dynamic effects: 44 default and 10+ custom dynamic scenarios, 16 variations
- Compatible with 47 kinds of digital IC of RGB/RGBW LED strips (R9 remote optional)
- Painted segment color mixing: full color lling, color pencil segment painting, eraser segment light off
- Multiple music rhythms: 6 local music rhythms, 3 APP music rhythms
- Control max 1000 pixel dots



WT-SPI

WT-SPI+R9 Set

114x38x20MM

Model No.	Input Voltage	Input Signal	Output Signal	Control Dots
WT-SPI	5-24VDC	APP/RF/Voice	SPI (TTL)	1000

SPI RF LED Controller

- Output two group SPI signals, digital display, 3-button operation
- Match with RF 2.4G remote control optional
- 32 kinds color light dynamic mode, 8 kinds white light dynamic mode, include horse-race, chase, flow, trail, meteor or gradual change style
- Three push switches can be connected for on/off, dynamic change mode and speed selection functions
- DIP switch set color light and white light mode
- Max 900 pixel dots



170 X 50 X 23MM

Model No.	SC-L
Input Voltage	5-24VDC
Input Signal	RF 2.4GHz + push switch
Output Signal	SPI(TTL) x 2
Control dots	Max. 900pixels

- RF 2.4G RGB/RGBW remote control
- Compatible with 47 kinds of digital IC of RGB/RGBW LED strips
- 40 kinds dynamic mode, include horse-race, chase, flow, trail or gradual change style
- Max 1024 pixel dots



97x33x18MM

Model No.	SC
Input Voltage	5-24VDC
Input Signal	RF 2.4GHz
Output Signal	SPI (TTL)
Control Dots	1024

SPI Signal Splitter

- Split 1 group SPI signal (data+clock) to 2 group SPI signals



52 X 52 X 26MM

Model No.	SA
Input Voltage	5-24VDC
Input Signal	1 group SPI (TTL) signal
Output Signal	2 group SPI (TTL) signals

- Split 1 group SPI signal (data+clock) to 6 group SPI signals
- Used with SPI controller, applied to synchronous control multiple SPI digital RGB or RGBW LED strips



140 X 75 X 28MM

Model No.	SA6
Input Voltage	5-24VDC
Input Signal	1 group SPI (TTL) signal
Output Signal	6 group SPI (TTL) signals