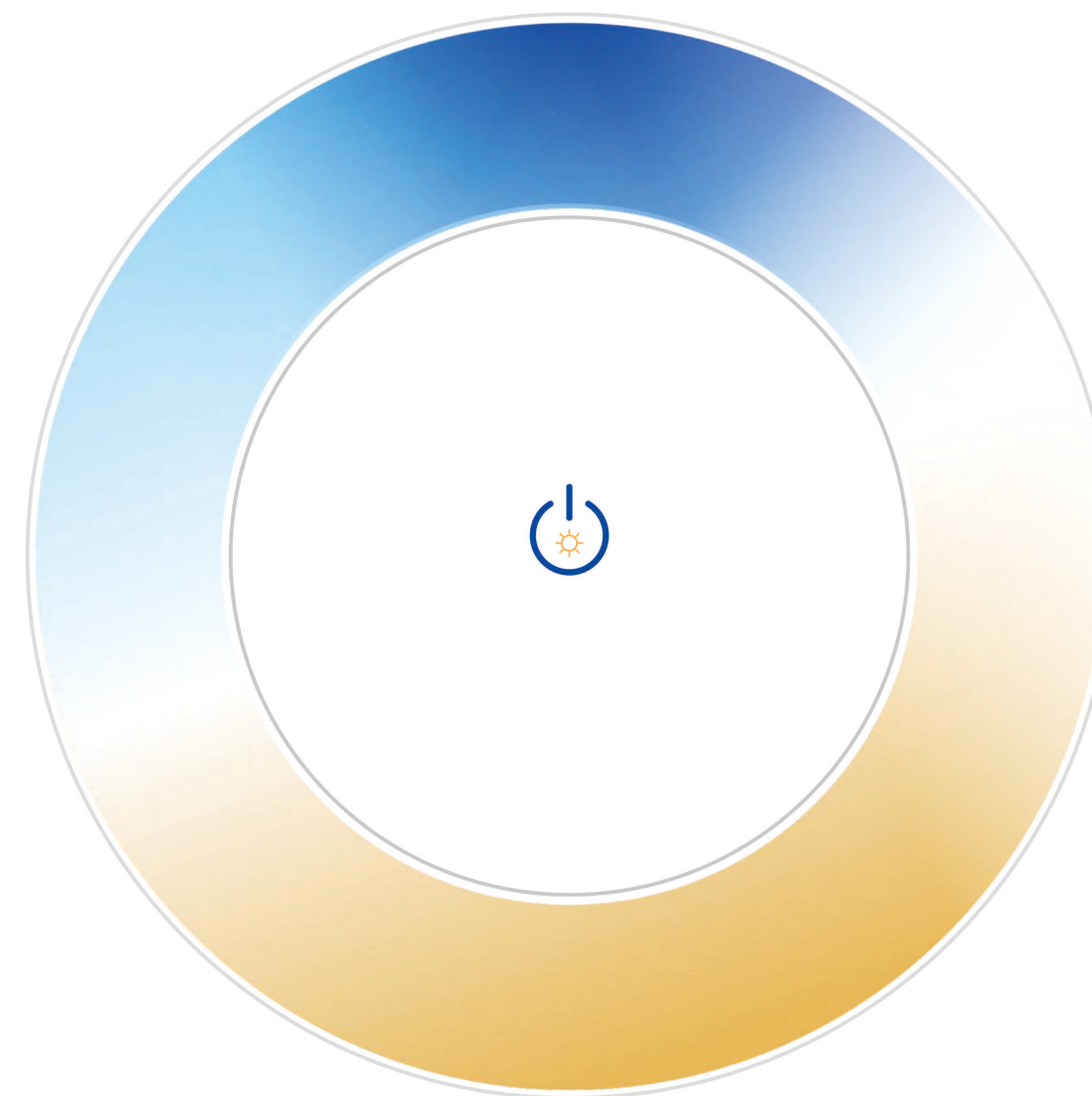


www.iskydance.com

## GUANGZHOU SKYDANCE CO.,LTD

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**2025-2026**  
PRODUCT CATALOG

**Wireless**

# 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.

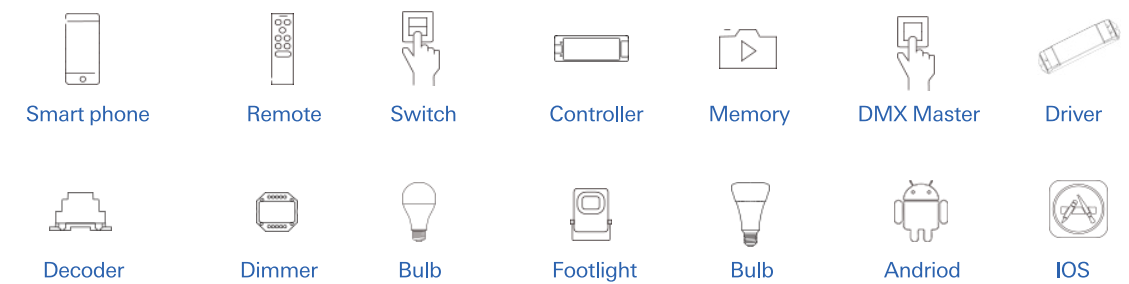
0-100% Brightness

Auto-transmitting

Auto-synchronization

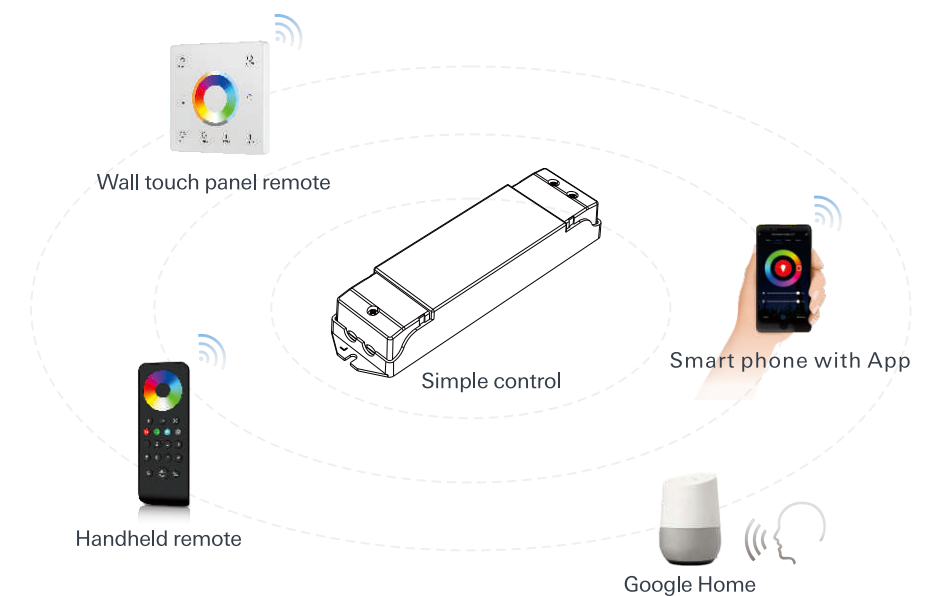
## ► Complete and Utter Control

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

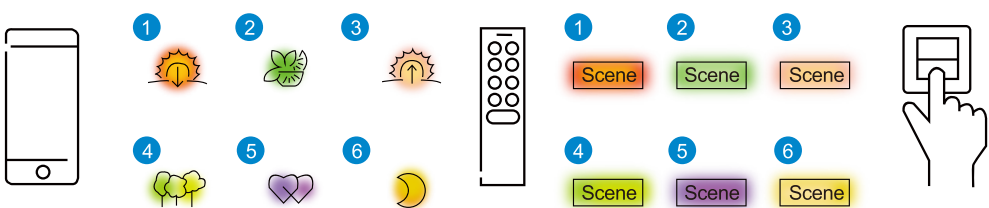
Each Skydance's controller has 32KB of flash memory, with more than enough space to run complex software smoothly, manage secure updates and store as many settings as needed.

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.



► 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**

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

97×33×18MM



**V1-L**  
**V1-L/P**

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

175×45×27MM



**V1-H**  
**V1-H/P**

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

52×52×26MM



**V1-T**

- Support RF remote control, push dim switch or 0/1-10V dimmer control
- PWM:500Hz/2KHz/8KHz/16KHz

107×75×24.5MM



**S1-HV**

- 1 channel high voltage output
- PWM : 2KHZ/4KHZ/8KHZ

56×49.5×28MM



**V1-B**

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

90×40×28MM



**V1-C**

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

90×40×28MM



**V1-PD**

- One button for on/off, and brightness adjustment
- PWM: 2KHz

70×34.5×15MM



**V1-KS**   **V1-KC**  
(without RF)

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

66×59×32MM



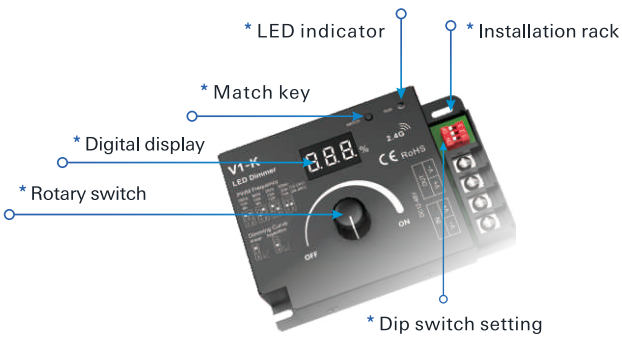
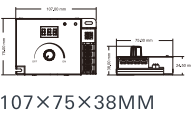
**V1-KD**

- Short press the knob to turn light on/off, rotate to adjust brightness
- PWM:2KHz

70×34.5×22MM

| Model No.             | Input Voltage | Output Voltage | Output Current                                              | Output Power                                                                                                                 |
|-----------------------|---------------|----------------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| V1                    | 5-36VDC       | 5-36VDC        | 1CH*8A                                                      | 5V<40W, 12V<96W, 24V<192W, 36V<288W                                                                                          |
| V1-F                  | 12-48VDC      | 12-48VDC       | 1CH*8A                                                      | 5V<40W, 12V<96W, 24V<192W, 36V<288W, 48V<384W                                                                                |
| V1-L<br>V1-L/P        | 12-48VDC      | 12-48VDC       | 12-24V:1CH*15A<br>36-48V:1CH*10A                            | 12V<180W, 24V<180W, 36V<360W, 48V<480W                                                                                       |
| V1-H<br>V1-H/P        | 12-48VDC      | 12-48VDC       | 12-24V:1CH*8A<br>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-B                  | 12-24VDC      | 12-24VDC       | 1CH*20A@250Hz/500Hz/2KHz;<br>1CH*15A@4K/8KHz;1CH*10A@16KHz; | 12V<240W@250/500/2KHz;<br>24V<480W@250/500/2KHz;<br>12V<180W@4K/8KHz;<br>24V<360W@4K/8KHz;<br>12V<144W@16KHz; 24V<288W@16KHz |
| V1-C                  | 12-24VDC      | 12-24VDC       | 1CH*20A@500Hz/2KHz;<br>1CH*15A@8KHz;1CH*12A@16KHz           | 12V<240W@500/2KHz;<br>24V<480W@500/2KHz, 12V<180W@8KHz;<br>24V<360W@8KHz                                                     |
| V1-PD                 | 5-24VDC       | 5-24VDC        | 1CH*4A                                                      | 5V<20W, 12V<48W, 24V<96W                                                                                                     |
| V1-KS                 | 12-48VDC      | 12-48VDC       | 1CH*8A@12-24V;<br>1CH*6A@36-48V                             | 12V<96W, 24V<192W, 36V<216W, 48V<288W                                                                                        |
| V1-KC<br>(without RF) | 12-48VDC      | 12-48VDC       | 1CH*8A@12-24V;<br>1CH*6A@36-48V                             | 12V<96W, 24V<192W, 36V<216W, 48V<288W                                                                                        |
| V1-KD                 | 5-24VDC       | 5-24VDC        | 4A                                                          | 20-96W                                                                                                                       |

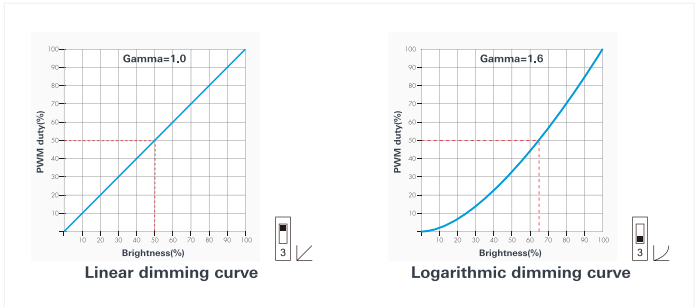
- With digital numeric display, visible dimming level
- RF remote control or rotary knob control
- PWM frequency 500HZ, 2KHZ, 8KHZ or 16KHZ selectable
- Over-heat / Over-load / Short circuit protection, recover automatically



PWM frequency

| 16KHz                                                                               | 8KHz                                                                                | 2KHz                                                                                | 500Hz                                                                               |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 10A<br>8A                                                                           | 10A<br>8A                                                                           | 15A<br>12A                                                                          | 20A (12-24V)<br>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 |

► 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.

**V1-W**  
PWM :500HZ  
60 X 14 X 5.8

**V1-N**  
Push dim switch control optional  
PWM :500HZ  
60 X 14 X 5.8

**V1-M**  
PWM : 500HZ  
64 X 23.5 X 8.5

**V1-M(D)**  
PWM :500HZ  
64 X 23.5 X 8.5

**VD1**  
PWM :2KHZ  
73 X 35 X 14

**V1-D**  
without RF  
PWM :1KHZ/8KHZ  
55X13

**V1-A**  
without RF  
PWM :500HZ/2KHZ/8KHZ  
55X8X10

**V1-WPM**  
IP67  
PWM :2KHZ  
87 X 35 X 29

**V1-Q(U)**  
without RF  
PWM :2KHZ/8KHZ  
165.4 X 18 X 10

**V1-Q(D)**  
without RF  
PWM :2KHZ/8KHZ  
165.4 X 18 X 10

**V1-KN**  
without RF  
PWM :2KHZ  
37.5 X 25.6 X 25.6

**V1-SP**  
PWM :500Hz/  
2KHz/8KHz/  
16KHz  
42.5 X 38.5 X 18

| 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 Cable10cm      | Red/Black Cable 10cm   |
| V1-N      | 12-24VDC      | 12-24VDC       | 1CH*3A                      | 12V<36W, 24V<72W                     | Red/Black Cable10cm      | Red/Black Cable 10cm   |
| V1-M      | 12-24VDC      | 12-24VDC       | 1CH*5A                      | 12V<60W, 24V<120W                    | Red/Black Cable10cm      | 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             | /                        | /                      |
| V1-WPM    | 12-24VDC      | 12-24VDC       | 1CH*5A                      | 60W@12V 120W@24V                     | /                        | /                      |
| V1-Q(U)   | 5VDC          | 5VDC           | 1CH*3A                      | 15W                                  | USB male                 | White two-core wire    |
| V1-Q(D)   | 5-24VDC       | 5-24VDC        | 1CH*3A                      | 5V<15W, 24V<72W                      | DC female                | White two-core wire    |
| V1-KN     | 5-24VDC       | 5-24VDC        | 1CH*3A                      | 5V<15W, 24V<72W                      | Red/Black Cable          | Red/Black Cable        |
| V1-SP     | 12-48VDC      | 12-48VDC       | 12-24V:1CH*6A 36-48V:1CH*5A | 12V<72W,24V<144W, 36V<180W,48V<240W, | /                        | /                      |

► 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
- 256 levels 0-100% dimming smoothly without any flash
  - 2 channels output
  - RF remote control or touch key/slide control
  - PWM : 1KHZ / 2KHZ / 16KHZ

**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, removeable or can be fixed on somewhere with holder or wall paster.

**R6-1** (White/Black)  
1 zone  
3 scene  
CR2032 battery  
107×58.5×9MM

**R6** (White/Black)  
4 zone  
3 scene  
CR2032 battery  
107×58.5×9MM

**RT1**  
1 zone  
4 scene  
AAA\*2 battery  
122×63×17.5MM

**RT6**  
4 zone  
4 scene  
AAA\*2 battery  
122×63×17.5MM

**RT8**  
8 zone  
4 scene  
AAA\*2 battery  
122×63×17.5MM

**R11** (White/Black)  
1 zone  
CR2032 battery  
139×36×11MM

**R1** (White/Black)  
1 zone  
2 scene  
CR2032 battery  
135×40×11MM

**RU4** (White/Black)  
4 zone  
CR2032 battery  
135×40×11MM

**RU8** (White/Black)  
8 zone  
CR2032 battery  
135×40×11MM

**RS1**  
4 zone  
3 scene  
AAA\*2 battery  
155×43×17.5MM

**RS6**  
4 channel  
4 scene  
AAA\*2 battery  
155×43×17.5MM

**RM1** (White/Black)  
1 zone  
CR2032 battery  
100×47×8MM

**R1-1** (White/Black)  
1 zone  
CR2032 battery  
Φ43×17MM

**RK4-1**  
1 zone  
CR2032 battery  
Φ75×18MM

**RK4-U**  
4 zone  
4 Scene  
CR2032 battery  
Φ75×18MM

**EF-T**  
DIM/CCT/RGB/RGBW /RGB+CCT  
CR2450 battery  
52×42×12MM

**RV1** (White/Black)  
1 zone 2 scene or 2 zone  
CR2032 battery  
139X36X12MM

**RVF** (White/Black)  
4 zone 4 scene or 2 zone  
CR2032 battery  
139X36X12MM

**RVC** (White/Black)  
1 zone 2 scene or 2 zone  
CR2032 battery  
139X36X12MM

Use screws or 3 madhesive to fix the installation:

Slotted recessed installation:

07

RF Wireless

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RF Wireless

08

► 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                                                                         | 86×86×14MM                                                                            |                 |
| Model                                                                               | Zone                                                                                | Scene                                                                                 | Working voltage |
| TW1-4 (White/Black)                                                                 | 4 zone                                                                              |                                                                                       | CR2032 battery  |
| TW1 (White/Black)                                                                   | 1 zone                                                                              | 4 scene                                                                               | CR2032 battery  |
| PF1-2                                                                               | 2 zone                                                                              |                                                                                       | CR2032 battery  |

|  |  |  |                 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------|
| 86×86×23MM                                                                          | 86×86×20.5MM                                                                        | 91×57×52MM                                                                           |                 |
| Model                                                                               | Zone                                                                                | Scene                                                                                | Working voltage |
| Pk1                                                                                 | 1 zone                                                                              |                                                                                      | CR2032 battery  |
| T21 (White/Black)                                                                   | 4 zone                                                                              | 3 scene                                                                              | AAA*2 battery   |
| Rk1                                                                                 | 1 zone                                                                              |                                                                                      | CR2032 battery  |



86×86×10MM

| Model             | Zone/Scene        | Working voltage |
|-------------------|-------------------|-----------------|
| TL1 (White/Black) | 4 Scene or 4 Zone | CR2032 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



125×200×22MM

| Model   | Input voltage | Output voltage | Output current | Output power                      | Battery       | Remote distance |
|---------|---------------|----------------|----------------|-----------------------------------|---------------|-----------------|
| V1+R6-1 | 5-36VDC       | 5-36VDC        | 1CH*8A         | 5V<40W,12V<96W, 24V<192W,36V<288W | 3VDC (CR2032) | 30m             |
| V1+RT1  | 5-36VDC       | 5-36VDC        | 1CH*8A         | 5V<40W,12V<96W, 24V<192W,36V<288W | 3VDC (AAA*2)  | 30m             |
| V1+R11  | 5-36VDC       | 5-36VDC        | 1CH*8A         | 5V<40W,12V<96W, 24V<192W,36V<288W | 3VDC (CR2032) | 30m             |



► 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

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



V2

97×33×18MM

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



V2-L

175×45×27MM

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

Wireless Series

2.4G RF



- 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-X** 107×75×24.5MM
- Push dim switch control optional
  - PWM: 500HZ/2KHZ/8KHZ/16KHZ
  - Over-load, short circuit, over heat and recover automatically 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



- V2-PD** 70X34.5X15MM
- One button for on/off, color temperature and brightness adjustment
  - 4096 levels 0-100% dimming smoothly without any flash
  - PWM:2KHz



- V2-WPM IP67** 87X35X29MM
- IP67 rating, internal gluing, suitable for outdoor and damp environment
  - 2-button operation, support on/off light, adjust brightness and color temperature, dynamic mode and dynamic speed
  - PWM: 2KHZ



- V2-KD** 70X34.5X22MM
- Short press the knob to turn light on/off, rotate to adjust color temperature and brightness
  - 4096 levels 0-100% dimming smoothly without any flash
  - PWM: 2KHz



| 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<br>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<br>36V<1080W                  | 107 X 75 X 24.5 |
| V2-P      | 12-48VDC      | 2*(12-48)VDC   | 12-24V:2CH*7A<br>36-48V:2CH*5A | 12V<2x84W, 24V<2x168W,<br>36V<2x180W, 48V<2x240W | 115 X 46 X 16   |
| V2-PD     | 5-24VDC       | 5-24VDC        | 2CH*2A                         | 5V<20W, 12V<48W<br>24V<96W                       | 70X34.5X15      |
| V2-WPM    | 12-24VDC      | 2*(5-24)VDC    | 2CH*3A                         | 5V<15W, 24V<72W                                  | 87 X 35X 29     |
| V2-KD     | 5-24VDC       | 5-24VDC        | 2CH, 2A/CH                     | 2x(10-48)W                                       | 70X34.5X22      |

- 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

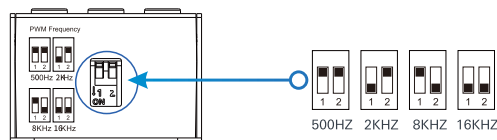
\* Adjust brightness, short press 10 levels, long press 1-6s for continuous 256 levels adjustment.

\* Turn on or off light.

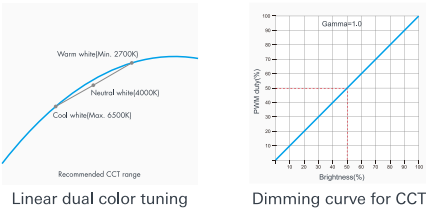
\* Adjust color temperature, short press 3 color cycle (warm white, natural white, cold white), long press 1-6s for continuous 256 levels adjustment.



4 PWM frequency selectable



Dimming Curve

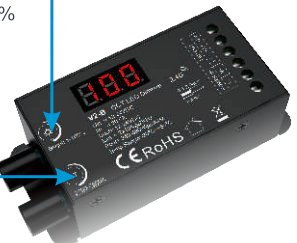


| Model No. | Input Voltage | Output Voltage | Output Current                                 | Output Power                                              | Size (mm)    |
|-----------|---------------|----------------|------------------------------------------------|-----------------------------------------------------------|--------------|
| V2-C      | 12-24VDC      | 2*(12-24)VDC   | 2x10A, 500Hz/2KHz<br>2x8A, 8KHz<br>2x6A, 16KHz | 240-480W, 500Hz/2KHz<br>192-384W, 8KHz<br>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/1 KHz/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/<br>500Hz/2KHz;<br>2CH*7A@4K/8KHz;<br>2CH*5A@16KHz; | 12V<240W@250/500/2KHz;<br>24V<480W@250/500/2KHz;<br>12V<168W@4K/8KHz;<br>24V<336W@4K/8KHz;<br>12V<120W@16KHz;<br>24V<240W@16KHz | 90 X 40 X 28 |

- 2-button color temperature LED controller with 2-channel constant voltage output.
- The buttons support on/off light, adjust brightness, color temperature, dynamic mode and dynamic speed.
- 4096 levels dimming smoothly without any flash.
- Light on fade time 1s, light off fade time 2s.
- PWM: 2KHZ/8KHZ



V2-Q(U) without RF



V2-Q(D) without RF

| Model No. | Input Voltage | Output Voltage | Output Current | Output Power | Power Connector | LED Connector         |
|-----------|---------------|----------------|----------------|--------------|-----------------|-----------------------|
| V2-Q(U)   | 5VDC          | 5VDC           | 2CH*1.5A       | 15W          | USB male        | White three-core wire |
| V2-Q(D)   | 5-24VDC       | 5-24VDC        | 2CH*1.5A       | 15-72W       | DC female       | White three-core wire |

▶ 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 : 2KHZ / 8KHZ
- Touch keys control



T2-1

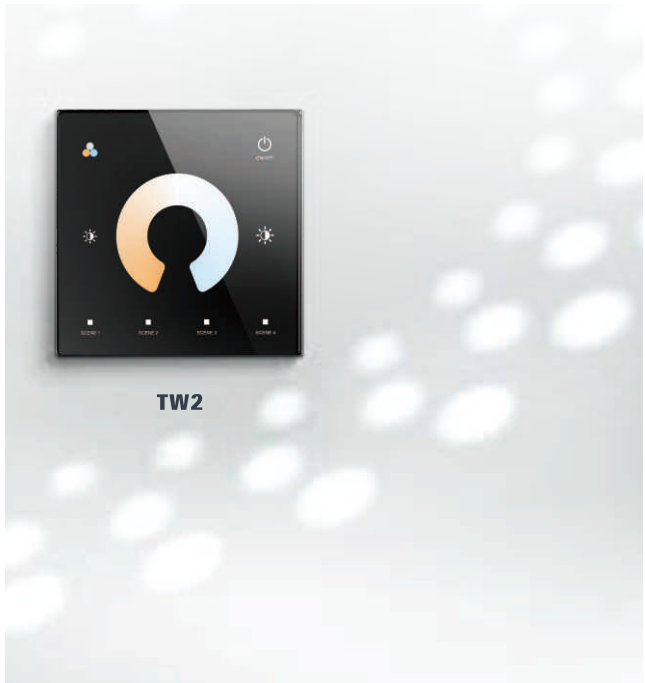
86×86×20.5MM

|                |                              |                |                                        |
|----------------|------------------------------|----------------|----------------------------------------|
| 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<br>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  
CR2032 battery  
139×36×11MM



R2 (White/Black)

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



RS2

4 zone  
3 scene  
AAA\*2 battery  
135×40×11MM



RV2 (White/Black)

1 zone  
2 scene  
or 2 zone  
CR2032 battery  
139×36×12MM



RK4-2

1 zone  
CR2032 battery  
Φ75×18MM



86×86×9.5MM



86×86×9.5MM



86×86×20.5MM

|                 |                   |                     |                   |
|-----------------|-------------------|---------------------|-------------------|
| Model           | TW2 (White/Black) | TW2-4 (White/Black) | T22 (White/Black) |
| Zone            | 1 zone            | 4 zone              | 4 zone            |
| Scene           | 4 scene           | 4scene              | 3 scene           |
| Working voltage | CR2032 battery    | 3VDC(CR2032)        | AAA*2 battery     |



91×57×52MM



86x86x10MM

|                 |                |                   |
|-----------------|----------------|-------------------|
| Model           | RK2            | TL2 (White/Black) |
| Zone/Scene      | 1 zone         | 4 Scene or 4 Zone |
| Working voltage | CR2032 battery | CR2032 battery    |

▶ 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           | V2+RT2            | V2+R12            |
| Input voltage   | 12-24VDC          | 12-24VDC          | 12-24VDC          |
| Output voltage  | 2x(12-24)VDC      | 2x(12-24)VDC      | 2x(12-24)VDC      |
| Output current  | 2CH*5A            | 2CH*5A            | 2CH*5A            |
| Output power    | 12V<120W,24V<240W | 12V<120W,24V<240W | 12V<120W,24V<240W |
| Battery         | 3VDC(CR2032)      | 3VDC(AAAx2)       | 3VDC(CR2032)      |
| Remote distance | 30m               | 30m               | 30m               |
| Size (mm)       | 128×128×27        | 133×195×22        | 125×200×22        |

▶ 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



175×45×27MM

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

▶ 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
- Mutiple 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<br>3x5A@8KHz/16KHz                             |
| Output Power   | 12V<144W<br>24V<288W               | 12V<216W, 24V<432W<br>36V<648W, 48V<864W                       | 12V<360W, 24V<720W<br>36V<1080W                  | 216-432W@500Hz/2KHz<br>180-360W@8KHz/16KHz                     |
| Signal Input   | RF 2.4GHz                          | RF 2.4GHz, Push dim                                            | RF 2.4GHz                                        | RF 2.4GHz, 3-buttons                                           |
| PWM Frequency  | 1KHz/2KHz/4KHz/8KHz                | 1000Hz                                                         | 1000Hz                                           | 500Hz/2KHz/8KHz/16KHz                                          |
| Protection     | Reverse polarity,<br>short circuit | Reverse polarity,<br>Over-heat,<br>Over-load,<br>Short circuit | Reverse Polarity,<br>Over-heat,<br>Short circuit | Reverse polarity,<br>Over-heat,<br>Over-load,<br>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                                                   |



V3-WPM IP67

87X35X29MM



V3-KD

70X34.5X22MM



V3-SP

56X38.5X18MM

- IP67 rating, internal gluing, suitable for outdoor and damp environment.
- 2-button operation, support on/off light, adjust brightness, color, dynamic mode and dynamic speed.
- Short press the knob to turn light on/off, rotate to adjust RGB color and brightness
- 4096 levels 0-100% dimming smoothly without any flash
- Built-in 10 dynamic modes, include jump and fade
- 3-in-1 function, for RGB, color temperature or single color LED strips
- When using with RGB light, built in 10 dynamic mode,include jump or gradual change style
- Connect with external push switch to achieve on/off and 0-100% dimming function

|                |                      |                             |                             |
|----------------|----------------------|-----------------------------|-----------------------------|
| Model No.      | V3-WPM               | V3-KD                       | V3-SP                       |
| Input Voltage  | 12-24VDC             | 5-24VDC                     | 12-24VDC                    |
| Output Voltage | 3*(12-24)VDC         | 5-24VDC                     | 3 x (12-24)VDC              |
| Output Current | 3CH*1.5A             | 3CH, 1.5A/CH                | 3CH, 3A/CH                  |
| Output Power   | 54W@12V 108W@24V     | 3x(7.5-36)W                 | 3 x (36-72)W                |
| Signal Input   | 2-button + RF 2.4GHz | Knob + RF 2.4GHz            | RF 2.4GHz + Push-DIM        |
| PWM Frequency  | 2KHz                 | 2KHz                        | 2KHz                        |
| Protection     | Reverse polarity     | Reverse polarity, over-heat | Reverse polarity, over-heat |

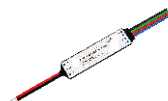
▶ RF LED Controller(RGB)

- 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



Q3-X (Without RF)

- 3 Keys operation with on/off, dimming and color adjustment
- Smooth dimming, no flicker



VB3

- 3-button operation, support on/off light, adjust brightness, color, dynamic mode and dynamic speed
- 4096 levels dimming smoothly without any flash



VD3

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



V3-PD

- One button for on/off, RGB color and brightness adjustment
- 4096 levels 0-100% dimming smoothly without any flash
- PWM: 2KHz



V3-Q(U) without RF

- The buttons support on/off light, adjust brightness, color, dynamic mode and dynamic speed
- 4096 levels dimming smoothly without any flash
- PWM: 2KHZ/8KHZ



V3-Q(D) without RF

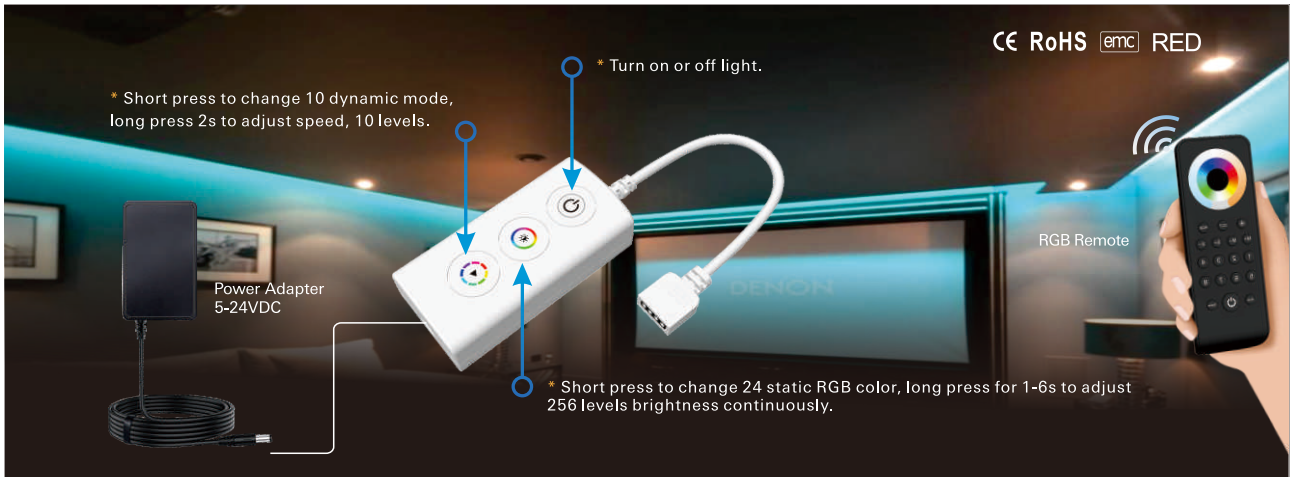
- The buttons support on/off light, adjust brightness, color, dynamic mode and dynamic speed
- 4096 levels dimming smoothly without any flash
- PWM: 2KHZ/8KHZ



V3-KN without RF

- Knob support on/off, brightness, color temperature, RGB color and fade speed adjustment
- Nut way fixed mounting, can be mounted on a variety of different materials 1-6mm thick plate
- PWM: 2KHz

| Model           | V3-M                       | V3-W                       | Q3-X<br>(Without RF)       | VB3                             | VD3                               | V3-PD                           | V3-Q(U)<br>(Without RF) | V3-Q(D)<br>(Without RF) | V3-KN<br>(Without RF) |
|-----------------|----------------------------|----------------------------|----------------------------|---------------------------------|-----------------------------------|---------------------------------|-------------------------|-------------------------|-----------------------|
| Input voltage   | 12-24VDC                   | 12-24VDC                   | 12-24VDC                   | 5-24VDC                         | 5-24VDC                           | 5-24VDC                         | 5VDC                    | 5-24VDC                 | 5-24VDC               |
| Output voltage  | 12-24VDC                   | 12-24VDC                   | 12-24VDC                   | 5-24VDC                         | 5-24VDC                           | 5-24VDC                         | 5VDC                    | 5-24VDC                 | 5-24VDC               |
| Output current  | 3CH*2A                     | 3CH*1A                     | 3CH*2.5A                   | 3CH, 1.5A/CH                    | 3CH*1.5A                          | 3CH*1.5A                        | 3CH*1A                  | 3CH*1A                  | 1CH*3A                |
| Output Power    | 12V<72W,<br>24V<144W       | 12V<36W,<br>24V<72W        | 12V<30W,<br>24V<60W        | 22.5W@5V<br>54W@12V<br>108W@24V | 5V<22.5W,<br>12V<54W,<br>24V<108W | 22.5W@5V<br>54W@12V<br>108W@24V | 15W                     | 5V<15W,<br>24V<72W      | 5V<15W,<br>24V<72W    |
| Power Connector | Red/Black<br>Cable 10cm    | Red/Black<br>Cable 10cm    | Red/Black<br>Cable 10cm    | 5.5*2.1mm DC<br>Female Jack     | Red/Black<br>Cable 10cm           | DC female                       | USB male                | DC female               | Red/Black<br>Cable    |
| LED Connector   | 4-color Flat<br>Cable 10cm | 4-color Flat<br>Cable 10cm | 4-color Flat<br>Cable 10cm | 4-color Flat<br>Cable 10cm      | 4-color Flat<br>Cable 10cm        | 4-color<br>Flat Cable           | White 4-<br>core wire   | White 4-<br>core wire   | 4-color<br>Flat Cable |
| Size (mm)       | 76×23.5×8.7                | 60×14×5.8                  | 60×12.5×4                  | 60×24×11                        | 73×35×14                          | 70×34.5×15                      | /                       | /                       | /                     |



▶ 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

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



T3



T3-1

- 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



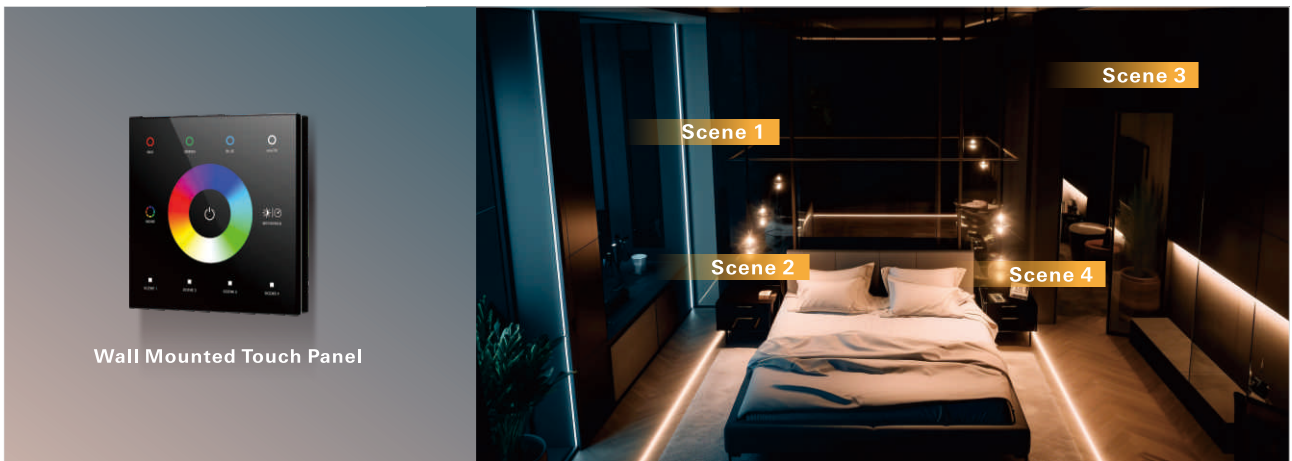
T4



T4-1

- 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.      | T3-K (White/Black)                    | T3 / T3-1 (White/Black) | T4 / T4-1 (White/Black) |
|----------------|---------------------------------------|-------------------------|-------------------------|
| Input Voltage  | 12-48VDC                              | 12-24VDC                | 12-24VDC                |
| Output Voltage | 3*(12-48)VDC                          | 3*(12-24)VDC            | 4*(12-24)VDC            |
| Output Current | 3CH*4A                                | 3CH*4A                  | 4CH*3A                  |
| Output Power   | 12V<144W, 24V<288W, 36V<462W, 48V<576 | 12V<144W, 24V<288W      | 12V<144W, 24V<288W      |
| Size           | 86×86×48MM                            | 86×86×20.5MM            | 86×86×20.5MM            |



► 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

> Mutiple 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 / 2KHZ / 4KHZ / 8KHZ
- Logarithmic dimming



**V4**

175×45×27MM

- PWM : 1KHZ / 2KHZ / 4KHZ / 8KHZ
- 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 / 2KHZ / 4KHZ / 8KHZ
- 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)<br>4CH*5A(36/48V)                      |
| Output Power   | 12V<192W,<br>24V<384W              | 12V<240W, 24V<480W,<br>36V<720W, 48V<960W                           | 12V<240W,24V<480W,<br>36V<720W,48V<960W               | 12V<384W, 24V<768W,<br>36V<720W, 48V<1440W            |
| Signal Input   | RF 2.4GHz                          | RF 2.4GHz, Push dim                                                 | RF 2.4GHz, keys                                       | RF 2.4GHz                                             |
| Protection     | Reverse polarity,<br>Short circuit | Over-heat,<br>Over-load,<br>Short circuit,<br>recover automatically | Over-heat,<br>Short circuit,<br>recover automatically | Over-load,<br>Short circuit,<br>recover automatically |



**V4-WPS IP67**

153X143.5X34MM

- IP67, Double waterproof: glue-filled waterproofing + structural waterproofing
- PWM:1KHz/2KHz/4KHz/8KHz



**V4-WPS(UL) IP67**

153X143.5X34MM

- IP67 rating, internal gluing, suitable for outdoor and damp environment.
- 2-button operation, support on/off light, adjust brightness, color, dynamic mode and dynamic speed.
- PWM : 2KHZ



**V4-WPM IP67**

87X35X29MM

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



**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



**V4-PD**

70X34.5X15MM

- One button for on/off, RGB color and white light brightness adjustment
- 4096 levels 0-100% dimming smoothly without any flash
- PWM:2KHz



**VB4**

60X24X11MM

- 3-button operation, support on/off light, adjust brightness, color, dynamic mode and dynamic speed
- 4096 levels dimming smoothly without any flash



**Q4-X without RF**

60X12.5X4MM

- 3 Keys operation with on/off, dimming and color adjustment
- Smooth dimming,no flicker

| 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-WPM            | 12-24VDC      | 4*(12-24)VDC   | 4CH*1A         | 48W<12V,96W<24V              |
| V4-S              | 12-24VDC      | 4*(12-24)VDC   | 4CH*3A         | 12V<144W,24V<288W            |
| V4-PD             | 5-24VDC       | 4*(5-24)VDC    | 4CH*1A         | 20W@5V, 48W@12V, 96W@24V     |
| VB4               | 5-24VDC       | 4*(5-24)VDC    | 4CH, 1.5A/CH   | 30W@5V, 72W@12V, 144W@24V    |
| Q4-X (Without RF) | 12-24VDC      | 12-24VDC       | Max. 7.5A      | /                            |

► 4 Knob RF LED Controller (RGB/RGBW)

- Digital numeric display, 4 knobs and 3 keys easy operation

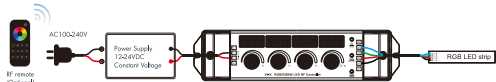
Work with RGBW/RGB LED strips
- Work as RGBW/RGB RF LED controller or RF remote control

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      | 12-48VDC      | 4*(12-48)VDC   | 4CH*4A         | 12V<192W, 24V<384W |

► RF CC LED Controller(RGBW)

- 4096 levels 0-100% dimming smoothly without any flash

Mutiple 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     | 1                | 2        | 3      | 4         | 5       | 6         | 7       | 8         | 9      | 10 | ON/OFF |
|----------------|------------------|----------|--------|-----------|---------|-----------|---------|-----------|--------|----|--------|
| C4 (150-500mA) | 150mA            | 200mA    | 250mA  | 300mA     | 350mA   | 400mA     | 450mA   | 500mA     |        |    | ON/OFF |
|                | Output Current   | 150mA    | 200mA  | 250mA     | 300mA   | 350mA     | 400mA   | 450mA     | 500mA  |    |        |
|                | Output Voltage   | 10-42V   | 10-42V | 10-42V    | 10-42V  | 10-42V    | 10-42V  | 10-42V    | 10-42V |    |        |
|                | Output Power(CH) | 1.5-4.5W | 2-6.7W | 2.5-10.9W | 3-12.6W | 3.5-14.7W | 4-16.8W | 4.5-18.9W | 5-21W  |    |        |

| DIP Switch      | 1                | 2         | 3      | 4       | 5       | 6       | 7       | 8          | 9        | 10 | ON/OFF |
|-----------------|------------------|-----------|--------|---------|---------|---------|---------|------------|----------|----|--------|
| C4 (350-1200mA) | 350mA            | 500mA     | 600mA  | 700mA   | 800mA   | 900mA   | 1050mA  | 1200mA     |          |    | ON/OFF |
|                 | Output Current   | 350mA     | 500mA  | 600mA   | 700mA   | 800mA   | 900mA   | 1050mA     | 1200mA   |    |        |
|                 | Output Voltage   | 10-42V    | 10-42V | 10-42V  | 10-42V  | 10-42V  | 10-42V  | 10-42V     | 10-42V   |    |        |
|                 | Output Power(CH) | 3.5-14.7W | 5-21W  | 6-25.2W | 7-28.6W | 8-33.6W | 9-37.8W | 10.5-44.1W | 12-50.4W |    |        |



175×45×27MM

| Model No.      | Input Voltage | Output Voltage | Output Current   | Output Power  |
|----------------|---------------|----------------|------------------|---------------|
| C4(150-500mA)  | 12-48VDC      | 4*(3-45)VDC    | 4CH*(150-500mA)  | 4*(0.5-22.5)W |
| C4(350-1200mA) | 12-48VDC      | 4*(3-45)VDC    | 4CH*(350-1200mA) | 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



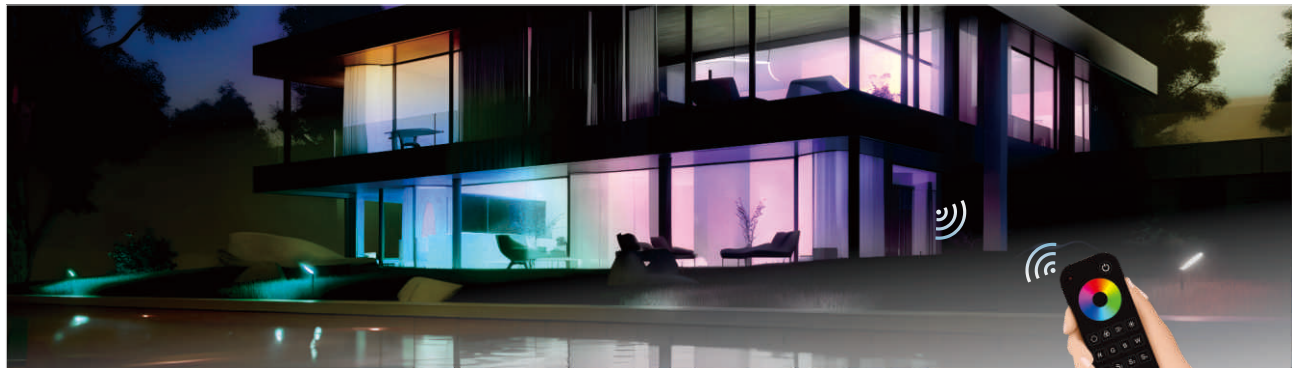
**RS4**  
4 zone  
2 scene  
AAA\*2 battery  
141×50×17.5MM



**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.



86×86×20.5MM



86×86×9.5MM



86×86×9.5MM

| Model               | Zone   | Scene   | Working voltage |
|---------------------|--------|---------|-----------------|
| T24 (White/Black)   | 1 zone | 4 scene | AAA*2 battery   |
| TW4 (White/Black)   | 1 zone |         | CR2032 battery  |
| TW4-4 (White/Black) | 4 zone |         | CR2032 battery  |



86×86×10MM



91×57×52MM



86×86×20.5MM

| Model | Zone/Scene        | Working voltage | Model | Zone   | Working voltage | Model               | Zone              | Working voltage |
|-------|-------------------|-----------------|-------|--------|-----------------|---------------------|-------------------|-----------------|
| TL4   | 4 Scene or 4 Zone | CR2032 battery  | RK3   | 1 zone | CR2032 battery  | T24-S (White/Black) | 2 Zone or 2 Scene | AAA*2 battery   |

▶ 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

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



**V5-M**  
114×38×20MM

- For RGB+CCT LED strip light
- PWM: 1KHz/2KHz/4KHz/8KHz
- DC adapter power input optional



**V5**  
175×45×27MM

- For RGB+CCT LED strip light
- PWM: 1KHz/2KHz/4KHz/8KHz
- Push switch control



**V5-T**  
97.5×46×20MM

- 5 in 1 function, suitable for single color, color temperature, RGB, RGBW, RGB+CCT LED strips
- Support 3 buttons to turn on/off the light, adjust brightness, color temperature, RGB color, dynamic mode and speed
- Support touch color wheel to adjust brightness, color temperature or RGB color
- PWM:2KHZ



**V5-WPM IP67**  
87X35X29MM

- IP67 rating, internal gluing, suitable for outdoor and damp environment
- 2-button operation, support on/off light, adjust brightness, color temperature, color, dynamic mode and dynamic speed
- PWM:2KHZ



**V5-PD**  
70X34.5X15MM

- One button for on/off, RGB color, color temperature and brightness adjustment
- 4096 levels 0-100% dimming smoothly without any flash
- PWM:2KHZ

| Model No. | Input Voltage | Output Voltage | Output Current                      | Output Power                              |
|-----------|---------------|----------------|-------------------------------------|-------------------------------------------|
| V5-L      | 12-48VDC      | 5*(12-48)VDC   | 5CH*6A @ 12/24V,<br>5CH*4A @ 36/48V | 12V<360W, 24V<720W,<br>36V<720W, 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,<br>5CH*4A @ 36/48V | 12V<300W, 24V<600W,<br>36V<576W, 48V<768W |
| V5-T      | 12-24VDC      | 5*(12-24)VDC   | 5CH, 3A/CH                          | 12V<180W, 24V<360W                        |
| V5-WPM    | 12-24VDC      | 5*(12-24)VDC   | 5CH*1A                              | 60W@12V, 120W@24V                         |
| V5-PD     | 5-24VDC       | 5*(5-24)VDC    | 5CH*1A                              | 25W@5V, 60W@12V, 120W@24V                 |

▶ 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  
2 scene  
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



**RV3** (White/Black)  
1 zone  
2 scene  
or 2 zone  
CR2032 battery  
139×36×12MM



**RQ2** (White/Black)  
1 zone  
1 scene  
CR2032 battery  
Φ45×16MM

▶ 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.



86×86×20.5MM

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



86×86×9.5MM

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



86×86×9.5MM

- 2-scene or 2-zone control can be set
- Multi-touch slider to adjust light brightness or color
- Free installation, no wiring, removable

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



86×86×9.5MM

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



86×86×10MM

- 4-scene or 4-zone control can be set
- Multi-touch slider to adjust light brightness or color
- Easy to install, no wiring required, and can be moved anywhere

|                        |                     |                        |                   |
|------------------------|---------------------|------------------------|-------------------|
| <b>Model</b>           | TW5-4 (White/Black) | <b>Model</b>           | TL5 (White/Black) |
| <b>Zone</b>            | 4 zone              | <b>Zone/Scene</b>      | 4 Scene or 4 Zone |
| <b>Scene</b>           | 4 scene             |                        |                   |
| <b>Working voltage</b> | 3VDC(CR2032)        | <b>Working voltage</b> | CR2032 battery    |

▶ 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





**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



| Model No. | Input Voltage | Output Voltage | Output Current | Output Power | Efficiency(TYP) |
|-----------|---------------|----------------|----------------|--------------|-----------------|
| PB-40-12  | 100-240VAC    | 12VDC          | Max. 3.3A      | Max. 40W     | 81%             |
| PB-40-24  | 100-240VAC    | 24VDC          | Max. 1.65A     | Max. 40W     | 86%             |
| 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
- > 220-240VAC universal AC input
- > Active PFC design with PF > 0.95
- > THD<10%
- > No load/Standby power≤1W
- > Over-heat/Over-load/Short circuit protection
- > 1 channel constant voltage output, Max.150W output power
- > 220-240VAC universal AC input
- > Active PFC design with PF > 0.95
- > THD<10%
- > No load/Standby power≤0.5W
- > Over-heat/Over-load/Short circuit protection

| Model No.    | Input Voltage | Output Voltage | Output Current | Output Power | Efficiency(TYP) | Power Factor |
|--------------|---------------|----------------|----------------|--------------|-----------------|--------------|
| LN-150-12-RF | 220-240VAC    | 12VDC          | Max. 12.5A     | Max. 150W    | 91%/230VAC      | >0.95        |
| LN-150-24-RF | 220-240VAC    | 24VDC          | Max. 6.25A     | Max. 150W    | 93%/230VAC      | >0.95        |
| LN-150-12    | 220-240VAC    | 12VDC          | Max. 12.5A     | Max. 150W    | 92%/230VAC      | >0.95        |
| LN-150-24    | 220-240VAC    | 24VDC          | Max. 6.25A     | Max. 150W    | 93%/230VAC      | >0.95        |

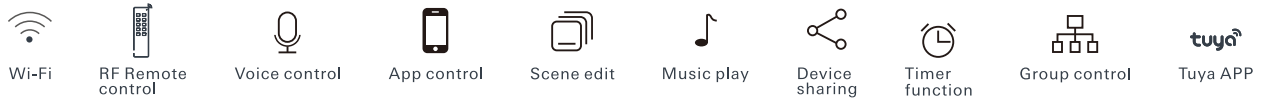
► RF Constant Current LED Driver

- > Special for magnetic & linear lamp
- > No input polarity
- > RF Wireless, Push-Dim Dimming interface
- > DC to DC constant current output
- > Match with RF 2.4G dimming remote control
- > Synchronize on multiple number of LED drivers
- > 0-100% dimming smoothly without any flash
- > DIP Switch select output current
- > Short circuit/overload/no-load and anti-reverse protection

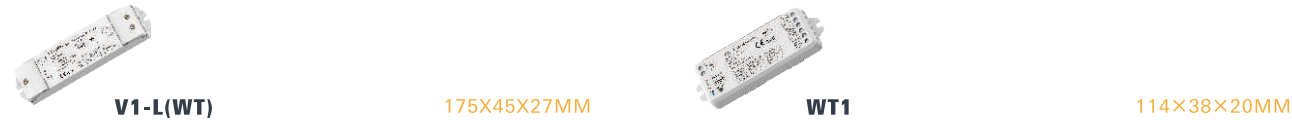


| Model No. | Input Voltage         | Output Voltage | Output Current | Output Power | Efficiency(TYP) |
|-----------|-----------------------|----------------|----------------|--------------|-----------------|
| CXR-21A   | 48VDC±1%(No polarity) | 10-40VDC       | 150-500mA      | 1.5W-20W     | 93%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



- 1 channel constant voltage output for single color
- Tuya APP cloud control, voice control, push dim control, wireless remote control
- PWM:500Hz/2KHz/8KHz/16KHz
- Logarithmic or linear dimming curve selectable
- With delay turn on/off light, timer run, scene edit ect functions
- 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

| Model No. | Input Voltage | Output Voltage | Output Current         | Output Power                             |
|-----------|---------------|----------------|------------------------|------------------------------------------|
| V1-L(WT)  | 12-48VDC      | 12-48VDC       | 15A@12/24V, 10A@36/48V | 12V<180W, 24V<360W<br>36V<360W, 48V<480W |
| WT1       | 12-36VDC      | 2*(12-36)VDC   | 2CH*5A                 | 12V<120W, 24V<240W<br>36V<360W           |



- 1 channel constant voltage output
- For single color LED strip light
- PWM: 500Hz/2KHz/8KHz/16KHz
- Logarithmic or linear dimming curve selectable
- 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
- 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

| Model No. | Input Voltage | Output Voltage | Output Current                  | Output Power                               |
|-----------|---------------|----------------|---------------------------------|--------------------------------------------|
| V1-H(WT)  | 12-48VDC      | 1*(12-48)VDC   | 12/24V:1CH*9A<br>36/48V: 1CH*6A | 12V<108W, 24V<216W,<br>36V<216W , 48V<288W |
| WT5       | 12-24VDC      | 5*(12-24)VDC   | 5CH*3A                          | 12V<180W, 24V<360W                         |
| WT5(UL)   | 12-24VDC      | 5*(12-24)VDC   | 5CH*3A                          | 12V<180W, 24V<360W                         |



- 1 channel constant voltage output for single color
- Tuya APP cloud control, voice control, push dim control, wireless remote control
- With on/off , brightness adjust, delay turn on/off light, timer run and scene edit function
- PWM: 500Hz/2KHz/8KHz/16KHz



- 3-in-1 function, for RGB, color temperature or single color LED strips
- When using with RGB light, built in 10 dynamic mode, include jump or gradual change style
- Connect with external push switch to achieve on/off and 0-100% dimming function

| Model No.      | V1-SP(WT)                                | V3-SP(WT)                   |
|----------------|------------------------------------------|-----------------------------|
| Input Voltage  | 12-48VDC                                 | 12-24VDC                    |
| Output Voltage | 12-48VDC                                 | 3 x (12-24)VDC              |
| Output Current | 12-24V:1CH*6A<br>36-48V:1CH*5A           | 3CH, 3A/CH                  |
| Output Power   | 72W@12V, 144W@24V<br>180W@36V, 240W@48V  | 3 x (36-72)W                |
| Signal Input   | WiFi+RF 2.4GHz+<br>Push-DIM              | WiFi+RF 2.4GHz+<br>Push-DIM |
| PWM Frequency  | 500Hz/2KHz/8KHz/16Hz                     | 2KHz                        |
| Protection     | Anti-reverse, overheat,<br>short circuit | Reverse polarity, Over heat |



97×46×20MM

- 5 channels constant voltage output
- 5-in-1 function, suitable for single color, color temperature, RGB, RGBW, RGB+CCT LED strips
- Tuya APP cloud control, voice control, wireless remote control, touch button wheel
- PMW:2KHz
- With delay turn on/off light, timer run, scene edit, music play ect.functions

| Model No. | Input Voltage | Output Voltage | Output Current                 | Output Power                              |
|-----------|---------------|----------------|--------------------------------|-------------------------------------------|
| V5-T(WT)  | 12-24VDC      | 5x(12-24)VDC   | 5CH*3A                         | 12V<180W, 24V<360W                        |
| V5-L(WT)  | 12-48VDC      | 5*(12-48)VDC   | 12-24V:5CH*6A<br>36-48V:5CH*4A | 12V<360W, 24V<720W,<br>36V<720W, 48V<960W |



179×56×30MM

- 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, 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

- 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



154×35.6×21MM

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

- > Tuya APP cloud control, Voice control, Push Dim control, remote control

> PWM :2KHZ
- > For single color/RGB/RGBW/RGB+CCT LED strip light

> 1 / 3 / 4 / 5 channel constant voltage output

> With delay turn on/off light, timer run, scene edit ect. functions



VD1(WT)  
1 channel  
single color



VD3(WT)  
3 channel  
RGB



VD4(WT)  
4 channel  
RGBW



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         | 5V<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 |
| VD4(WT)   | 5-24VDC       | 5-24VDC        | 4CH*1.5A       | 5V<30W, 12V<72W, 24V<144W  | 73 X 35 X 14 |
| VD5(WT)   | 5-24VDC       | 5-24VDC        | 5CH*1A         | 5V<25W, 12V<60W, 24V<120W  | 73 X 35 X 14 |

- WiFi & RF 3-in-1 constant voltage rotary panel LED controller
- For single color, color temperature, RGB LED strip light
- Tuya smart APP control, Voice control, RF 2.4G remote control
- Support on/off, brightness, color temperature, RGB color adjustment, delay turn on/off light, timer run, scene edit and music play function
- Rotate knob to change brightness, color temperature or RGB color, support short press, double press or long press operation
- PWM: 2000/8000Hz
- Can be used as a remote control



86×86×48MM

|                |                                           |
|----------------|-------------------------------------------|
| Model No.      | TV-K(WT) (White / Black)                  |
| Input Voltage  | 12-48VDC                                  |
| Output Voltage | 12-48VDC                                  |
| Output Current | 3CH*4A                                    |
| Output Power   | 12V<144W, 24V<288W,<br>36V<432W, 48V<576W |

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 |

- High-voltage AC input, 4-channel high-voltage AC switch output
- Tuya smart APP control, Voice control, RF 2.4G remote control
- Support turn on/off zone light, one key turn on/off all lights, delay turn on/off light, timer run and restart status setting function
- Set 1, 2, 3, 4 channel switch output by DIP switch
- Suitable for turning on/off single color LED lights, traditional incandescent and halogen lights



179 X 56 X 30MM

|                |                      |
|----------------|----------------------|
| Model No.      | SS-4(WT)             |
| Input Voltage  | 100-240VAC           |
| Output Voltage | 100-240VAC           |
| Output Current | 4CH, 5A/CH           |
| Output Power   | 100V<500W, 240<1200W |

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



175X45X27MM

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

Panel WiFi 0/1-10V Dimmer

- > 1 channel 0/1-10V signal output
- > Tuya APP cloud control, voice control, Rotate knob control
- > High surge specification relay switch output, with over-zero detection function



86X86X48MM

|                           |               |                    |                |                |
|---------------------------|---------------|--------------------|----------------|----------------|
| Model No.                 | Input Voltage | Input signal       | Output signal  | Output current |
| TL-K(WT)<br>(White/Black) | 100-240VAC    | WiFi + Rotary knob | 0/1-10V (50mA) | Max 3A (AC)    |

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



175X45X27MM

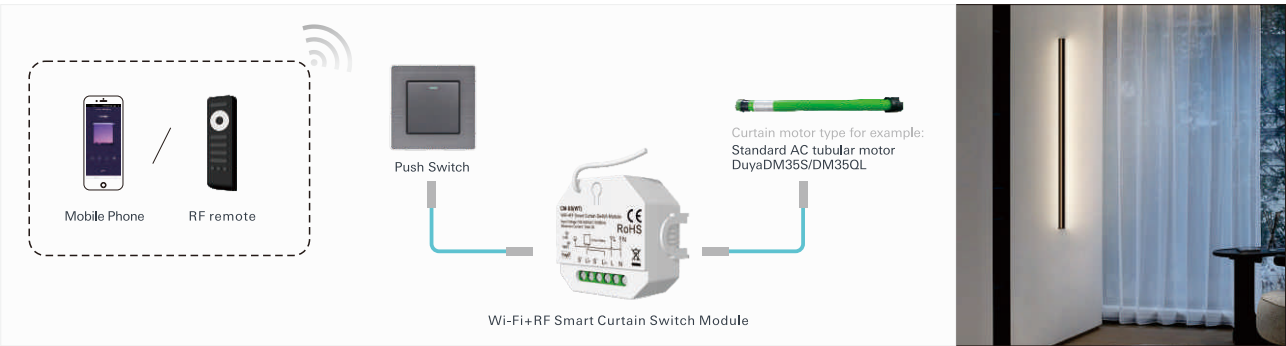
|           |               |                |                |                                 |
|-----------|---------------|----------------|----------------|---------------------------------|
| Model No. | Input Voltage | Output Voltage | Output Current | Output Power                    |
| S3(WT)    | 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



Wi-Fi



Digital Dimming



Over-heat Protection



Multiple Current



Over Load Protection



Short Circuit Protection



Warranty 5 years

- > 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



PB-12A-H(WT)  
1 CH  
Dimming



PB-12A-L(WT)  
1 CH  
Dimming

LED Current Selection:



|              |                |       |       |       |       |       |       |       |       |  |
|--------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Model        |                |       |       |       |       |       |       |       |       |  |
| 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 |

- > Special for magnetic & linear lamp

> No input polarity

> 1 channel or 2 channel DC to DC constant current output, DIP switch select current

> Tuya APP control, Voice control, RF 2.4G remote control
- > With delay turn on/off light, timer run, scene edit etc. function

> 0-100% dimming smoothly without any flash

> Short circuit/overload/no-load and anti-reverse protection



CXR-21A(WT)  
1 CH  
Dimming

92 X 13.5 X 12.2MM



CXR-21A-2(WT)  
2 CH  
CCT

117 X 13.5 X 12.2MM

|               |                       |                |                |              |                 |
|---------------|-----------------------|----------------|----------------|--------------|-----------------|
| Model No.     | Input Voltage         | Output Voltage | Output Current | Output Power | Efficiency(TYP) |
| CXR-21A(WT)   | 48Vdc±5%(No polarity) | 10-42VDC       | 150-500mA      | 1.5W-21W     | 93%             |
| CXR-21A-2(WT) | 48Vdc±5%(No polarity) | 10-42VDC       | 2*(150-500)mA  | 1.5W-21W     | 93%             |

Wi-Fi & IR CV Dimmer Kit

- > 1-4 channels constant voltage LED dimmer

> Connect with 5 meters single color/CCT/RGB/RGBW LED strip

> Tuya APP control, voice control,infrared remote control, 3 button control/key
- > With on/off, brightness adjust, delay turn on/off light,timerrun,scene edit function

> F3-D(WT)+RC3 Kit built in 10 dynamic modes



**F1-D(WT)+RC1**  
DIM  
73×35×14MM



**F2-D(WT)+RC2**  
CCT  
73×35×14MM



**F3-D(WT)+RC3**  
RGB  
73×35×14MM



**F1-M(WT)+RC1**  
DIM  
73×33×18MM



**F3-M(WT)+RC3**  
RGB  
73×33×18MM



**F4-M(WT)+RC3**  
RGBW  
73×33×18MM

| Model No.    | Input Voltage | Output Voltage | Output current | Output power                | Input signal      |
|--------------|---------------|----------------|----------------|-----------------------------|-------------------|
| F1-D(WT)+RC1 | 5-24VDC       | 5-24VDC        | 1CH*5A         | 5V<25W, 12V<60W, 24V<120W   | Wi-Fi+IR+3 button |
| F2-D(WT)+RC2 | 5-24VDC       | 5-24VDC        | 2CH*2A         | 5V<20W, 12V<48W, 24V<96W    | Wi-Fi+IR+3 button |
| F3-D(WT)+RC3 | 5-24VDC       | 5-24VDC        | 3CH*1.5A       | 5V<22.5W, 12V<54W, 24V<108W | Wi-Fi+IR+3 button |
| F1-M(WT)+RC1 | 5-24VDC       | 5-24VDC        | 1CH*5A         | 5V<25W, 12V<60W, 24V<120W   | Wi-Fi+IR+key      |
| F3-M(WT)+RC3 | 5-24VDC       | 5-24VDC        | 3CH*1.5A       | 5V<22.5W, 12V<54W, 24V<108W | Wi-Fi+IR+key      |
| F4-M(WT)+RC3 | 5-24VDC       | 5-24VDC        | 4CH*1A         | 5V<20W, 12V<48W, 24V<96W    | Wi-Fi+IR+key      |

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



• 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



**Color Box**

| 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 × (12-36)VDC    |
| Output current  | 1CH*1.5A     | 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        |

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



Bluetooth



App control



Voice control



RF Remote control



Scene edit



Timer function



Music play



Group control



Device sharing



**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



**WB5(UL)**

- 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           |
| WB5(UL)   | 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



Mobile phone



Wifi Router



**WG-B**



WB5 LED Controller



RGB+CCT strip

| Model No. | WG-B | State Indicator | Two LED (WiFi+Bluetooth) | Input Voltage | Type-C DC 5V | Input Current | <1A | Size (mm) | Φ72×25 |
|-----------|------|-----------------|--------------------------|---------------|--------------|---------------|-----|-----------|--------|
|-----------|------|-----------------|--------------------------|---------------|--------------|---------------|-----|-----------|--------|

► RF & ZigBee 3.0 LED Strip Controller

- > Tuva 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



WZ5(UL)

- 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



V1-H(WZ)

- 1 channel constant voltage output
- For single color LED strip light
- PWM: 500Hz/2KHz/8KHz/16KHz
- Logarithmic or linear dimming curve selectable

| 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 |
| WZ5(UL)   | 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 |
| V1-H(WZ)  | 12-48VDC      | 12-48VDC       | 9A@12/24V, 6A@36/48V             | 12V<108W, 24V<216W, 36V<216W, 48V<288W | 52 X 52 X 26  |

► 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-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)



SS-B(WZ)

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



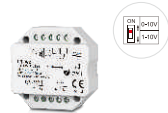
S1-F(WZ)

- 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

| 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)<br>10A (inductive load) | 100V<1500W,240V<3600W |
| S1-F(WZ)  | 100-240VAC    | 100-240VAC     | 1CH*1.5A                                     | 100V<150W,240V<360W   |

► 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 |
|-----------|---------------|----------------|----------------|--------------|
| L1(WZ)    | 100-240VAC    | /              | 1CH*20mA       | 0-10V/1-10V  |

► Panel ZigBee 0/1-10V Dimmer

- 1 channel 0/1-10V signal output
- Tuya APP cloud control, voice control, Rotate knob control compatible with Philips HUE bridge
- High surge specification relay switch output, with over-zero detection function



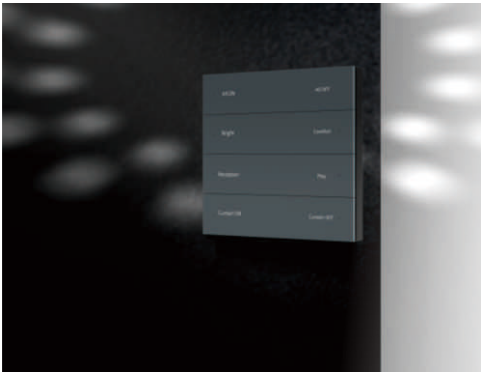
TL-K(WZ)

86 X 86 X 48MM

| Model No.                 | Input Voltage | Input signal         | Output signal  | Output current |
|---------------------------|---------------|----------------------|----------------|----------------|
| TL-K(WZ)<br>(White/Black) | 100-240VAC    | ZigBee + Rotary knob | 0/1-10V (50mA) | Max 3A (AC)    |

► 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

- Apply to ZigBee 3.0 single color, dual color, RGB, RGBW, RGB+CCT LED ZigBee3.0 controller or driver
- Built-in Tuya Zigbee 3.0 remote module, supports group control, scenario linkage and one-click execution
- Operate with LED indicator light



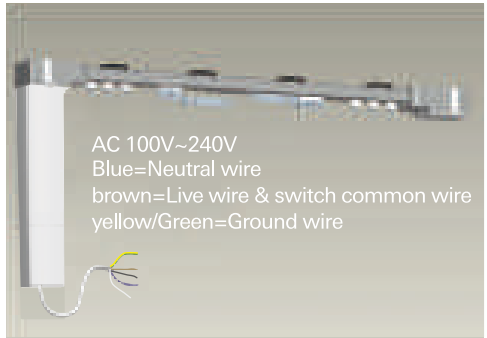
RVF(WZS)

1 Zones  
4 Scenes  
CR2032

139 X 36 X 12MM

► 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



CM(WZ)

345 X 120 X 75MM

| Model No. | Input Voltage | Rated toque | Moving Speed | Singe max. running fime |
|-----------|---------------|-------------|--------------|-------------------------|
| 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 networkand 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) | Type-C 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



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)<br>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 (TYP) |
|---------------|---------------|----------------|----------------|--------------|------------------|
| 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%             |



| Model NO.     | Input Voltage | Output Voltage | Output Current | Output Power | Efficiency (TYP) |
|---------------|---------------|----------------|----------------|--------------|------------------|
| 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%             |

► 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%              |



| 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%              |

Casambi Bluetooth + RF 0/1-10V Dimmer

- 1 channel 0/1-10V signal output
- 0-10V or 1-10V output selectable
- 256 levels of 0-100% dimming smoothly without any flash
- Casambi APP control, RF remote control, Push Dim control
- With On/Off, brightness adjustment, group control, scene editing, Min/Max Brightness setting, power-on status and various power-down memory settings
- High surge specification relay output, with over-zero detection function



L1-CB

56 X 49.5 X 28MM

| Model NO. | Input Voltage | Output signal  | Output current |
|-----------|---------------|----------------|----------------|
| L1-CB     | 100-240VAC    | 0/1-10V (20mA) | Max. 3A (AC)   |

Casambi Bluetooth + RF triac Dimmer

- Casambi Bluetooth + RF + Push AC phase-cut dimmer, 1 channel output
- Min brightness, reverse-phase or forward-phase dimming can be set by key
- With On/Off, brightness adjustment, group control, scene editing, Min/Max Brightness setting, power-on status and various power-down memory settings function
- To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights



S1-CB

56 X 49.5 X 28MM

| Model NO. | Input Voltage | Output Voltage | Output current | Output Power |
|-----------|---------------|----------------|----------------|--------------|
| S1-CB     | 100-240VAC    | 100-240VAC     | Max. 1.5A      | 150-360W     |



Casambi Bluetooth + RF Relay Switch

- Casambi Bluetooth + RF relay switch, 10A dry contact relay output
- For on/off single-color LED lights, conventional incandescent and halogen lamps without dimming
- With On/Off, group control, scene editing, power-on status and various power-down memory settings function
- Built-in high surge specification relay with zero-crossing detection function



SS-CB

56 X 49.5 X 28MM

| Model NO. | Input Voltage | Output Voltage | Output current                                                                                |
|-----------|---------------|----------------|-----------------------------------------------------------------------------------------------|
| SS-CB     | 100-240VAC    | /              | 10A Resistive load<br>8A Capacitive load (LED driver)<br>6A Inductive load (fluorescent lamp) |

