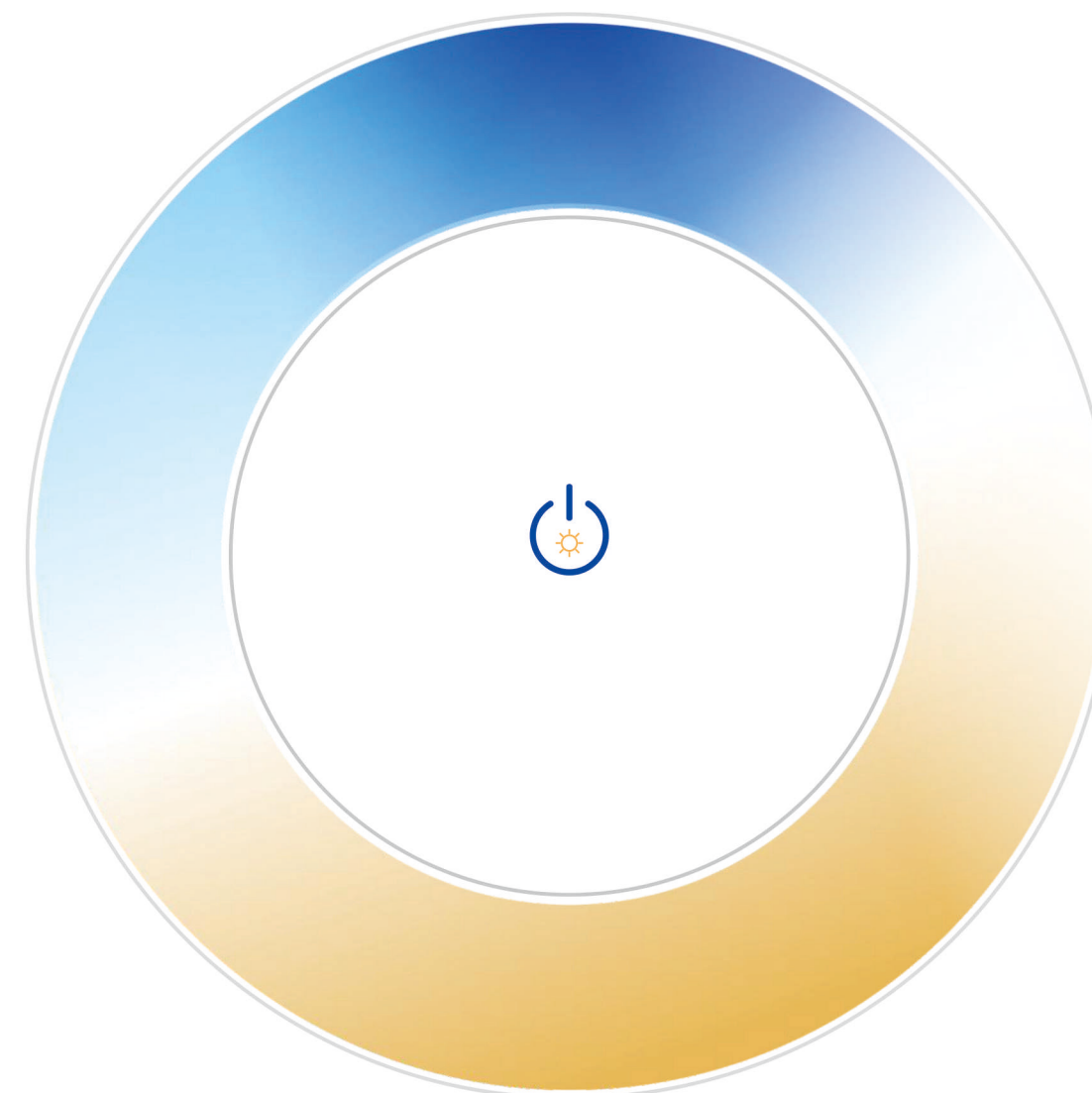


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2025-2026
PRODUCT CATALOG

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.

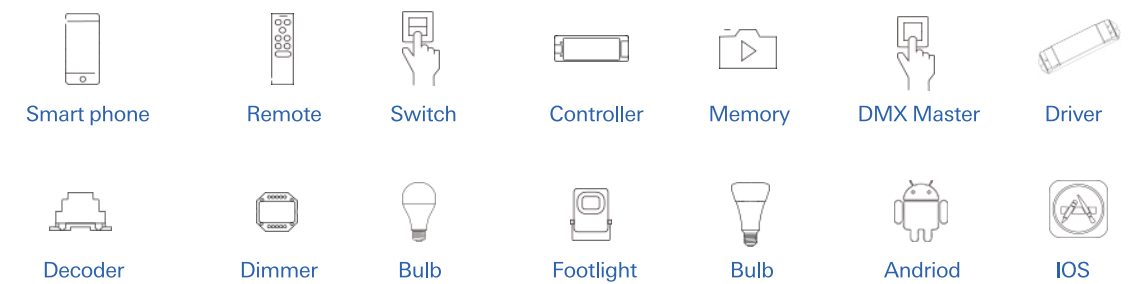
0-100% Brightness

Auto-transmitting

Auto-synchronization

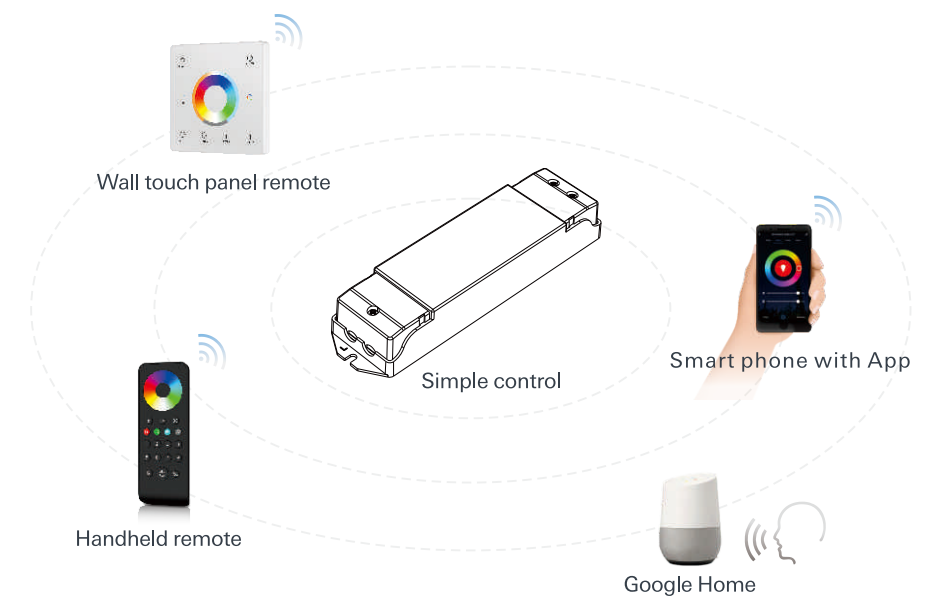
► Complete and Utter Control

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

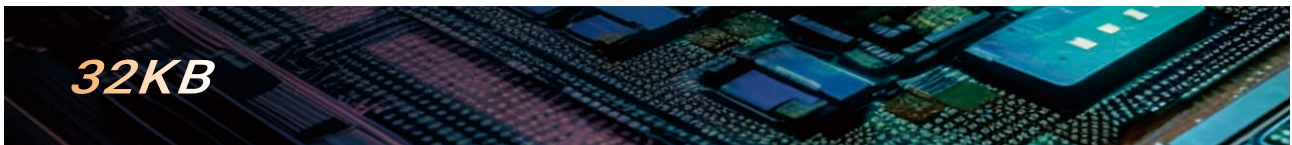
- ✔ 0-100% Smooth dimming
- ✔ 30m remote control range
- ✔ Zone control and separate control
- ✔ Multiple scenes preset



Loaded with Memory

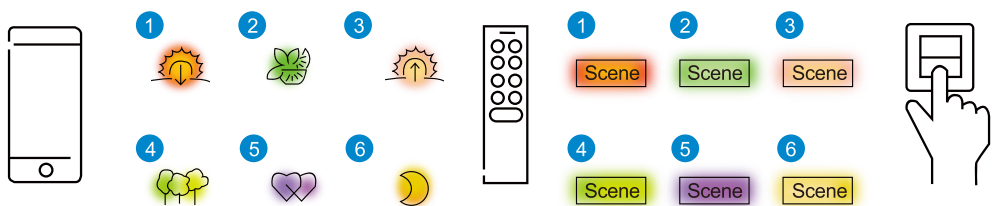
Each Skydance's controller has 32KB of flash memory, with more than enough space to run complex software smoothly, manage secure updates and store as many settings as needed.

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



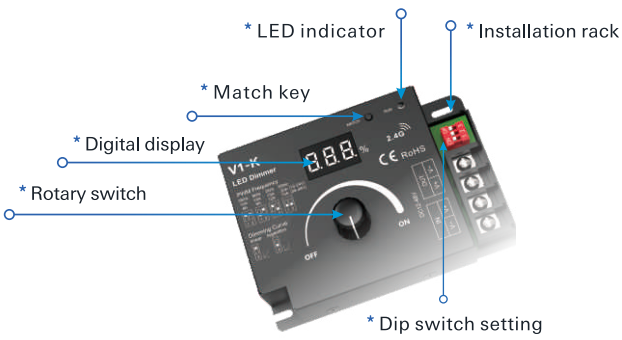
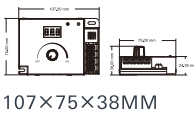
V1-KD

- 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 V1-L/P	12-48VDC	12-48VDC	12-24V:1CH*15A 36-48V:1CH*10A	12V<180W, 24V<180W, 36V<360W, 48V<480W
V1-H V1-H/P	12-48VDC	12-48VDC	12-24V:1CH*8A 36-48V:1CH*4A	12V<72W, 24V<144W, 36V<108W, 48V<144W
V1-T	12-24VDC	12-24VDC	1CH*20.5A	12V<240W, 24V<480W
S1-HV	100-240VAC	100-240VAC	1CH*1.5A	150-360W
V1-B	12-24VDC	12-24VDC	1CH*20A@250Hz/500Hz/2KHz; 1CH*15A@4K/8KHz;1CH*10A@16KHz;	12V<240W@250/500/2KHz; 24V<480W@250/500/2KHz; 12V<180W@4K/8KHz; 24V<360W@4K/8KHz; 12V<144W@16KHz; 24V<288W@16KHz
V1-C	12-24VDC	12-24VDC	1CH*20A@500Hz/2KHz; 1CH*15A@8KHz;1CH*12A@16KHz	12V<240W@500/2KHz; 24V<480W@500/2KHz, 12V<180W@8KHz; 24V<360W@8KHz
V1-PD	5-24VDC	5-24VDC	1CH*4A	5V<20W, 12V<48W, 24V<96W
V1-KS	12-48VDC	12-48VDC	1CH*8A@12-24V; 1CH*6A@36-48V	12V<96W, 24V<192W, 36V<216W, 48V<288W
V1-KC (without RF)	12-48VDC	12-48VDC	1CH*8A@12-24V; 1CH*6A@36-48V	12V<96W, 24V<192W, 36V<216W, 48V<288W
V1-KD	5-24VDC	5-24VDC	4A	20-96W

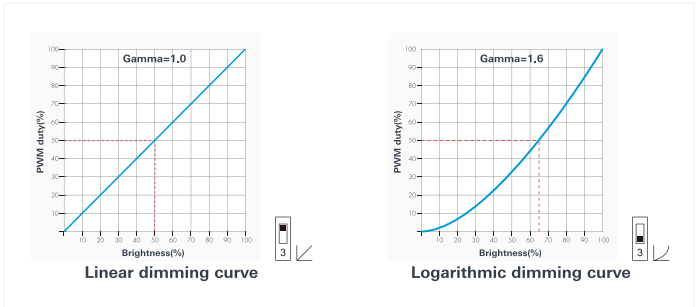
- With digital numeric display, visible dimming level
- RF remote control or rotary knob control
- PWM frequency 500HZ, 2KHZ, 8KHZ or 16KHZ selectable
- Over-heat / Over-load / Short circuit protection, recover automatically



PWM frequency

16KHz	8KHz	2KHz	500Hz
10A 8A	10A 8A	15A 12A	20A (12-24V) 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 (AAAx2)	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 36V<576W, 48V<768W	175 X 45 X 27
V2-S	12-24VDC	12-24VAC	1CH*5A	12V<60W, 24V<120W	114 X 38 X 20
V2-X	12-36VDC	2*(12-36)VDC	2CH*15A	12V<360W, 24V<720W 36V<1080W	107 X 75 X 24.5
V2-P	12-48VDC	2*(12-48)VDC	12-24V:2CH*7A 36-48V:2CH*5A	12V<2x84W, 24V<2x168W, 36V<2x180W, 48V<2x240W	115 X 46 X 16
V2-PD	5-24VDC	5-24VDC	2CH*2A	5V<20W, 12V<48W 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

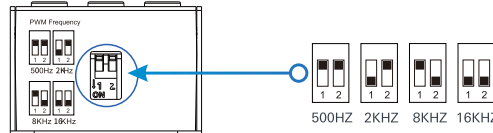
* Adjust brightness, short press 10 levels, long press 1-6s for continuous 256 levels adjustment.

* Turn on or off light.

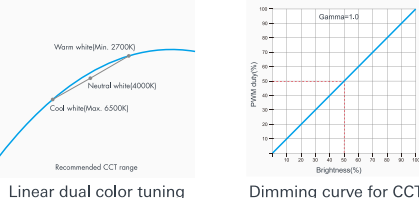
* Adjust color temperature, short press 3 color cycle (warm white, natural white, cold white), long press 1-6s for continuous 256 levels adjustment.



4 PWM frequency selectable



Dimming Curve

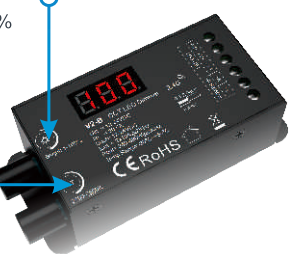


Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
V2-C	12-24VDC	2*(12-24)VDC	2x10A, 500Hz/2KHz 2x8A, 8KHz 2x6A, 16KHz	240-480W, 500Hz/2KHz 192-384W, 8KHz 120-240W, 16KHz	28 X 40 X 90

- Two rotate knob to change brightness and color temperature
- Match with SKYDANCE RF 2.4G remote control
- 0-100% dimming smoothly without any flash
- PWM:250Hz/500Hz/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/ 500Hz/2KHz; 2CH*7A@4K/8KHz; 2CH*5A@16KHz;	12V<240W@250/500/2KHz; 24V<480W@250/500/2KHz; 12V<168W@4K/8KHz; 24V<336W@4K/8KHz; 12V<120W@16KHz; 24V<240W@16KHz	90 X 40 X 28

- 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

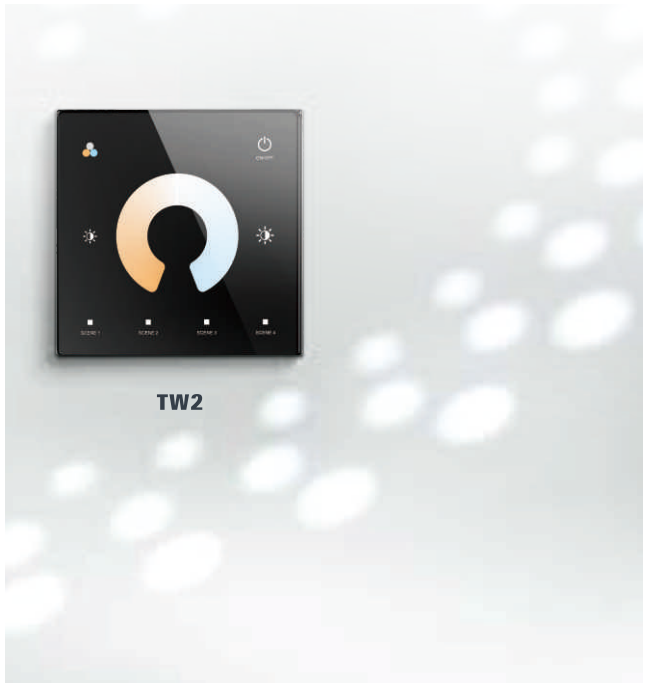
86×86×20.5MM

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 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



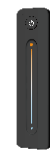
RT7

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

* For turning on/off, temperature or brightness adjust



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 3x5A@8KHz/16KHz
Output Power	12V<144W 24V<288W	12V<216W, 24V<432W 36V<648W, 48V<864W	12V<360W, 24V<720W 36V<1080W	216-432W@500Hz/2KHz 180-360W@8KHz/16KHz
Signal Input	RF 2.4GHz	RF 2.4GHz, Push dim	RF 2.4GHz	RF 2.4GHz, 3-buttons
PWM Frequency	1KHz/2KHz/4KHz/8KHz	1000Hz	1000Hz	500Hz/2KHz/8KHz/16KHz
Protection	Reverse polarity, short circuit	Reverse polarity, Over-heat, Over-load, Short circuit	Reverse Polarity, Over-heat , Short circuit	Reverse polarity, Over-heat, Over-load, Short circuit
Size (mm)	97 X 33 X 18	175 X 45 X 27	107 X 75 X 24.5	90 X 40 X 28



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

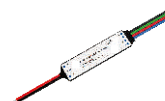
▶ RF LED Controller(RGB)

- 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

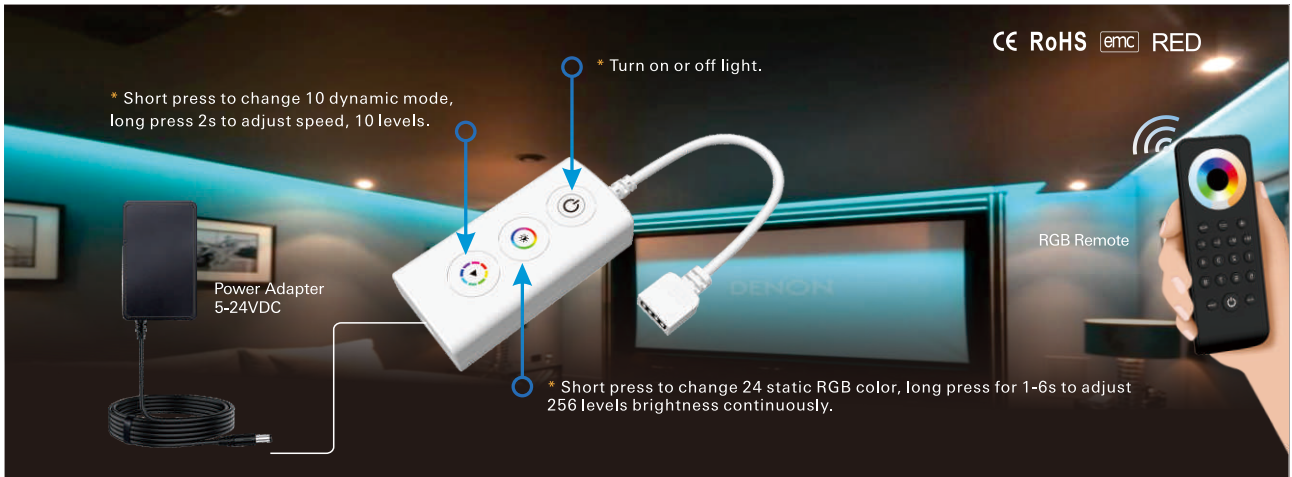
- The buttons support on/off light, adjust brightness, color, dynamic mode and dynamic speed
- 4096 levels dimming smoothly without any flash
- PWM: 2KHZ/8KHZ



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 (Without RF)	VB3	VD3	V3-PD	V3-Q(U) (Without RF)	V3-Q(D) (Without RF)	V3-KN (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, 24V<144W	12V<36W, 24V<72W	12V<30W, 24V<60W	22.5W@5V 54W@12V 108W@24V	5V<22.5W, 12V<54W, 24V<108W	22.5W@5V 54W@12V 108W@24V	15W	5V<15W, 24V<72W	5V<15W, 24V<72W
Power Connector	Red/Black Cable 10cm	Red/Black Cable 10cm	Red/Black Cable 10cm	5.5*2.1mm DC Female Jack	Red/Black Cable 10cm	DC female	USB male	DC female	Red/Black Cable
LED Connector	4-color Flat Cable 10cm	4-color Flat Cable 10cm	4-color Flat Cable 10cm	4-color Flat Cable 10cm	4-color Flat Cable 10cm	4-color Flat Cable	White 4- core wire	White 4- core wire	4-color 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



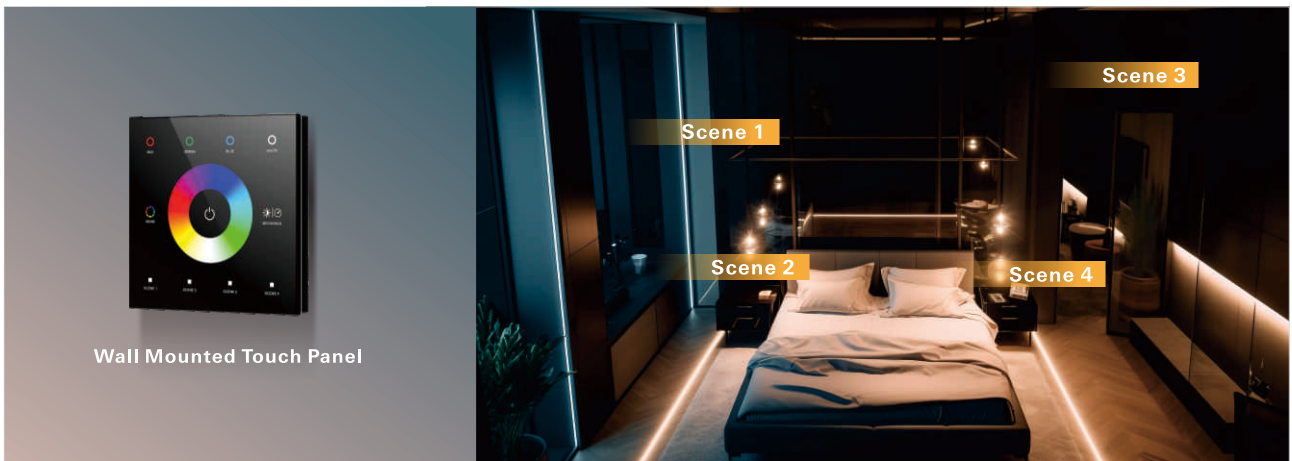
T4



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



V4-WPS IP67

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

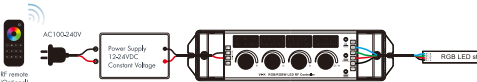
• Work with RGBW/RGB LED strips
- Work as RGBW/RGB RF LED controller or RF remote control

• PWM : 1KHZ/2KHZ/4KHZ/8KHZ

Work as RF remote control



Work as RF LED controller



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

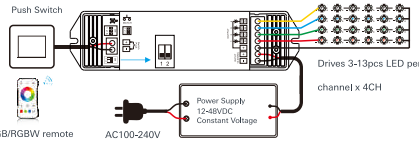
Select the correct current through the DIP switch when the power is off.

DIP Switch	000	001	002	003	004	005	006	007	008	ON/OFF
C4 (150-500mA)	Output Current: 150mA	200mA	250mA	300mA	350mA	400mA	450mA	500mA		ON/OFF
	Output Voltage: 10-42V	10-42V	10-42V	10-42V	10-42V	10-42V	10-42V	10-42V		
	Output Power(CH): 3.5-4.7W	2-6.4W	2.5-10.9W	3-12.6W	3.5-14.7W	4-16.8W	4.5-18.9W	5-21W		

DIP Switch	000	001	002	003	004	005	006	007	008	ON/OFF
C4 (350-1200mA)	Output Current: 350mA	500mA	600mA	700mA	800mA	900mA	1050mA	1200mA		ON/OFF
	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	8-33.8W	9-37.8W	10.5-44.1W	12-50.4W		



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 pastar.



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



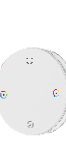
RS3
2 zone
AAA*2 battery
141×50×17.5MM



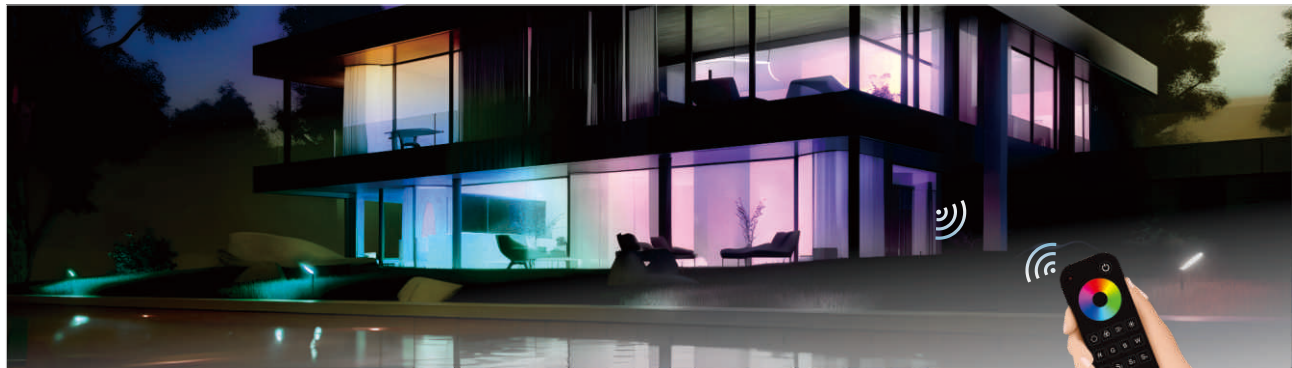
RS4
4 zone
2 scene
AAA*2 battery
141×50×17.5MM



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, 5CH*4A @ 36/48V	12V<360W, 24V<720W, 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, 5CH*4A @ 36/48V	12V<300W, 24V<600W, 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



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

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

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


Wi-Fi


Push-Dim


Digital Dimming


Logarithmic Dimming


Synchronization


Over-heat Protection


Over Load Protection


Short Circuit Protection


Warranty 5 years

> 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


PB-40-12


PB-40-24


PB-75-12


PB-75-24

168.5 X 44 X 30MM

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%


LN-150-12-RF


LN-150-24-RF


LN-150-12


LN-150-24

310 X 45 X 30MM

Without RF and Dimming

Without RF and Dimming

- > 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


CXR-21A


CXR-28A

125 X 13.5 X 10.8MM

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


Wi-Fi


RF Remote control


Voice control


App control


Scene edit


Music play


Device sharing


Timer function


Group control


Tuya APP

> 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


V1-L(WT)

175X45X27MM


WT1

114X38X20MM

• 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 36V<360W, 48V<480W
WT1	12-36VDC	2*(12-36)VDC	2CH*5A	12V<120W, 24V<240W 36V<360W


V1-H(WT)

52X26MM


WT5

114X38X20MM


WT5(UL)

114X38X20MM

• 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 36/48V: 1CH*6A	12V<108W, 24V<216W, 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


V1-SP(WT)

42.5X38.5X18MM


V3-SP(WT)

42.5X38.5X18MM

• 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 36-48V:1CH*5A	3CH, 3A/CH
Output Power	72W@12V, 144W@24V 180W@36V, 240W@48V	3 x (36-72)W
Signal Input	WiFi+RF 2.4GHz+ Push-DIM	WiFi+RF 2.4GHz+ Push-DIM
PWM Frequency	500Hz/2KHz/8KHz/16Hz	2KHz
Protection	Anti-reverse, overheat, 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



179×56×30MM

DIP switch

- Five color type selectable
- PWM frequency 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, 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

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 36-48V:5CH*4A	12V<360W, 24V<720W, 36V<720W, 48V<960W

- 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, 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) (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

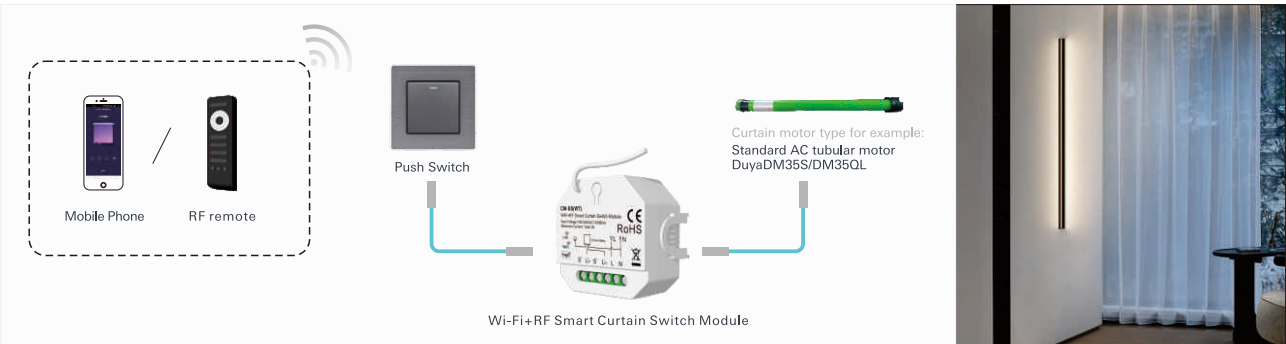
Model No.	Input Voltage	Output Voltage	Output Current	Output Power
S3(WT)	100-240VAC	3*(100-240)VDC	3CH*1A	110V<300W, 220V<660W, 240V<720W

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

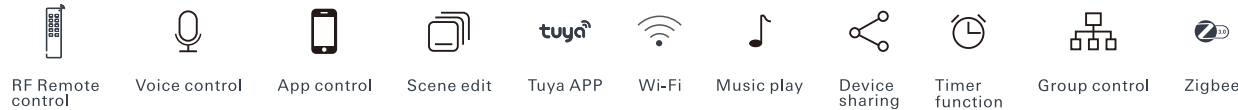


RGB+CCT strip

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



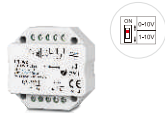
S1-F(WZ)

- 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) 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

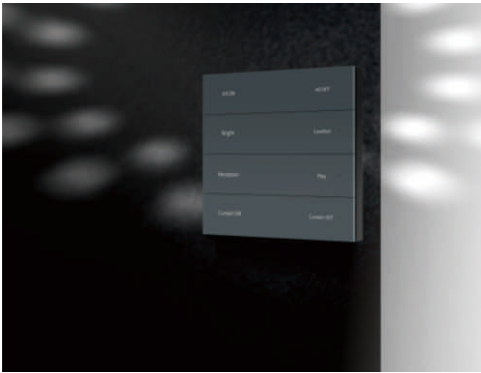


TL-K(WZ) 86 X 86 X 48MM

Model No.	Input Voltage	Input signal	Output signal	Output current
TL-K(WZ) (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
- 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



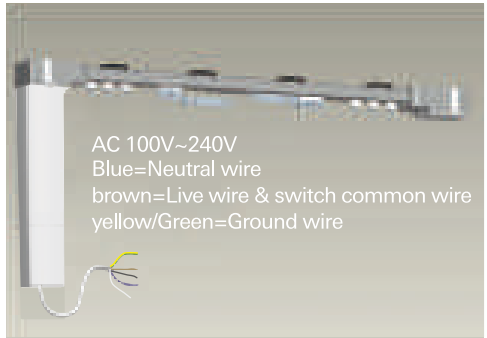
R2(WZS)
1 Zones
4 Scenes
CR2032
135 X 40 X 11MM



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) 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°(ceilling 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



111 X 36 X 20MM

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%



131 X 37 X 20.5MM

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%



92 X 13.5 X 12.2MM

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

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 8A Capacitive load (LED driver) 6A Inductive load (fluorescent lamp)

