



SKYDANCE

Lighting controls / LED dimmer / Intelligent driver

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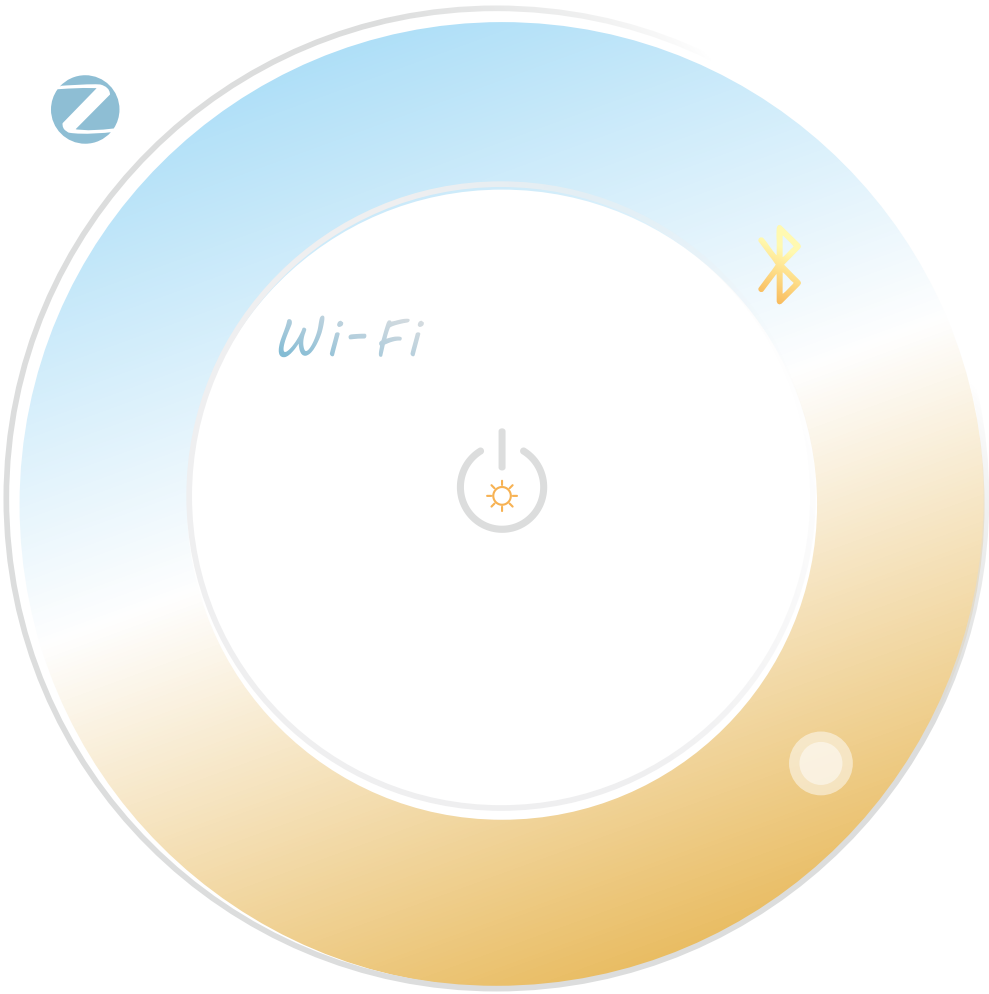


GUANGZHOU SKYDANCE CO.,LTD.



LIGHTING CONTROL SYSTEM^{Wi-Fi}

2023 PRODUCT CATALOG



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

WWW.ISKYDANCE.COM

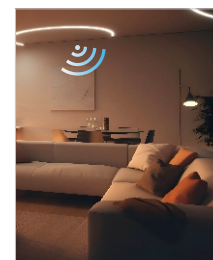


RF Wireless System

RF LED Controller & Remote

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

* Living Room



* Bathroom



Zone1

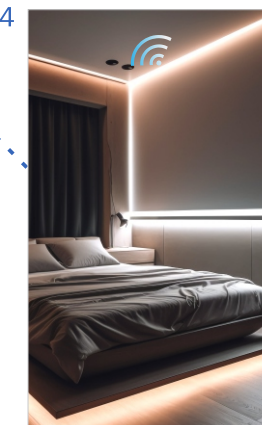
Zone2

Zone3

Zone4



* The kitchen



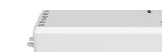
* Bedroom



RF remote



RF wall panel



LED controller

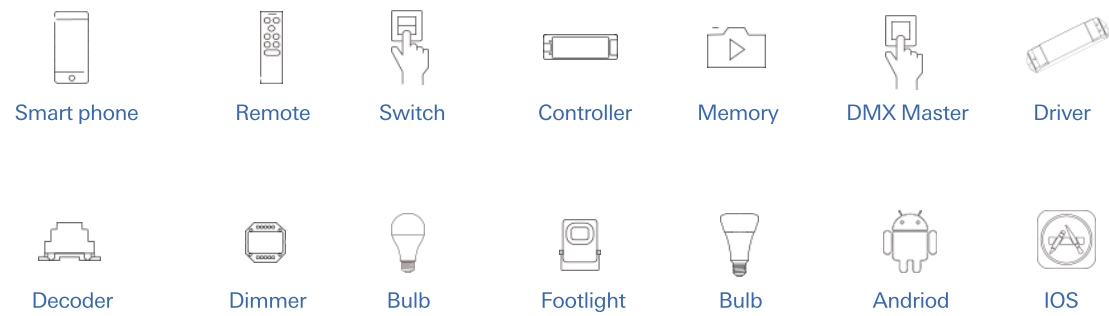


LED strip

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 issuitable 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.

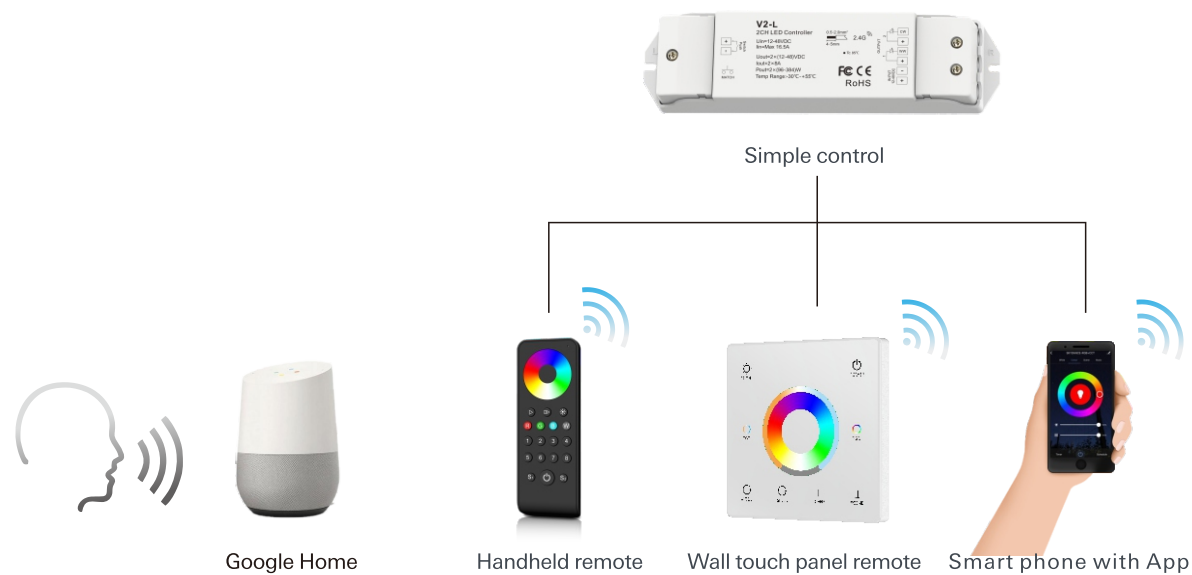
Complete and Utter Control

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

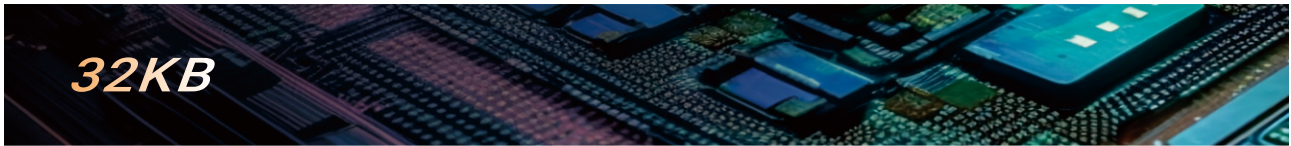
With our 2.4 GHz Wireless technology, you can control all kinds of lights by connecting to Wi-Fi, smart phones, panel dimmers, and remote controls. We meet our customers’ needs by providing a variety of methods to control their lights.



Loaded with Memory

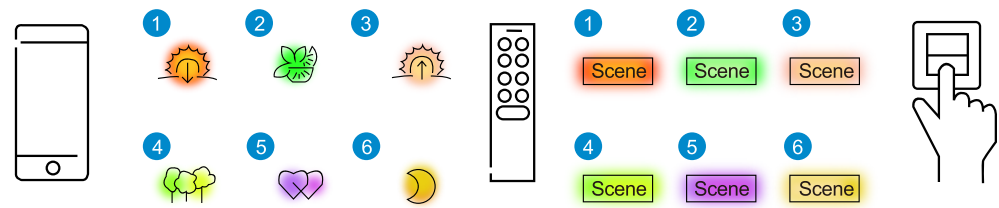
Each Skydance’s controller has 32KB of flash memory, with more than enough space to run complex software smoothly, manage secure updates and store as many settings as needed.

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



Favorites for Every Space

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



Wireless Group Control in Multiple Zones

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



Wireless Series

2.4G RF

► RF LED Controller (DIM)

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



- V1**
V1-F 97×33×18MM
- PWM : 2KHZ
 - V1-F with light on/off fade time 1s, 3s, 5s, 10s, 20s selectable



- V1-H**
V1-H/P 52×52×26MM
- V1-H PWM : 500HZ
 - V1-H/P PWM: 250HZ / 500HZ / 2KHZ / 8KHZ



- S1-HV** 56×49.5×28MM
- 1 channel high voltage output
 - PWM : 2KHZ



- V1-B** 90×40×28MM
- Rotate knob to change brightness and fade speed
 - PWM: 250HZ/500HZ/1KHZ/2KHZ/4KHZ/8KHZ/16KHZ

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



- V1-L**
V1-L/P 175×45×27MM
- V1-L PWM : 500HZ
 - V1-L/P PWM: 500HZ / 2kHz / 8kHz / 16kHz



- V1-T** 107×75×24.5MM
- Support RF remote control, push dim switch or 0/1-10V dimmer control
 - PWM : 2KHZ



- V1-C** 90×40×28MM
- Switch and dimming by 3 buttons
 - PWM: 500HZ/2KHZ/8KHZ/16KHZ

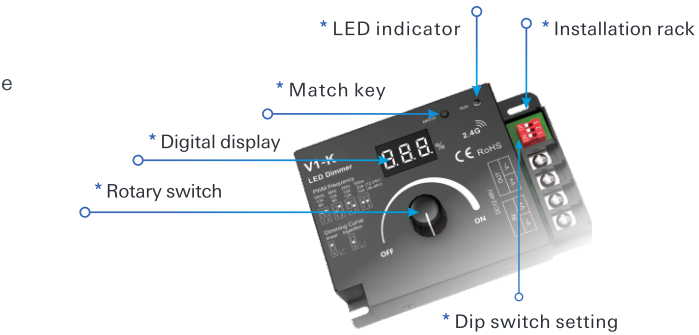
Model No.	Input Voltage	Output Voltage	Output Current	Output Power
V1	5-36VDC	5-36VDC	1 CH*8A	5V<40W, 12V<96W, 24V<192W, 36V<288W
V1-F	12-48VDC	12-48VDC	1 CH*8A	5V<40W, 12V<96W, 24V<192W, 36V<288W, 48V<384W
V1-L V1-L/P	12-48VDC	12-48VDC	12-24V:1CH*15A 36-48V:1CH*10A	12V<180W, 24V<180W, 36V<360W, 48V<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-C	12-24VDC	12-24VDC	1CH*20A@500Hz/2KHz; 1CH*15A@8KHz;1CH*12A@16KHz	12V<240W@500/2KHz; 24V<480W@500/2KHz, 12V<180W@8KHz; 24V<360W@8KHz
V1-B	12-24VDC	12-24VDC	1CH*20A@250Hz/500Hz/2KHz; 1CH*15A@4K/8KHz;1CH*10A@16KHz;	12V<240W@250/500/2KHz; 24V<480W@250/500/2KHz; 12V<180W@4K/8KHz; 24V<360W@4K/8KHz; 12V<144W@16KHz; 24V<288W@16KHz

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

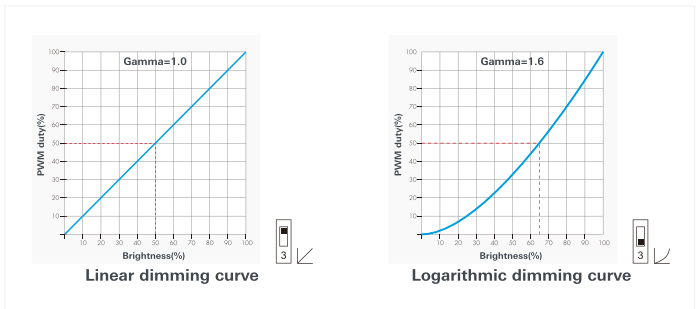


107×75×38MM
PWM frequency

16KHz	8KHz	2KHz	500Hz
10A 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 sigle 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

V1-N

Push dim switch control optional

PWM :500HZ

V1-M

PWM : 500HZ

V1-M(D)

PWM :500HZ

VD1

PWM :2KHZ

Model No.	V1-W	V1-N	V1-M	V1-M(D)	VD1
Input Voltage	12-24VDC	12-24VDC	12-24VDC	12-24VDC	5-24VDC
Output Voltage	12-24VDC	12-24VDC	12-24VDC	12-24VDC	5-24VDC
Output Current	1CH*3A	1CH*3A	1CH*5A	1CH*5A	1CH*5A
Output Power	12V<36W, 24V<72W	12V<36W, 24V<72W	12V<60W, 24V<120W	12V<60W, 24V<120W	5V<25W,12V<60W, 24V<120W
Power Connector	Red/Black Cable10cm	Red/Black Cable10cm	Red/Black Cable10cm	5.5mm DC Female Jack	5.5*2.1mm DC Female Jack
LED Connector	Red/Black Cable 10cm	Red/Black Cable 10cm	Red/Black Cable 10cm	5.5mm DC Male Jack	5.5*2.1mm DC Male Jack
Size (mm)	60 X 14 X 5.8	60 X 14 X 5.8	64 X 23.5 X 8.5	64 X 23.5 X 8.5	73 X 35 X 14

► RF LED Panel Controller (DIM)

- T1-K**
 - 256 levels 0-100% dimming smoothly without any flash
 - 3 channels output
 - RF remote control or rotary button control
 - PWM : 2KHZ / 8KHZ
 - Reverse polarity, over heat, short circuit protection
- T1 (T1-1)**
 - 256 levels 0-100% dimming smoothly without any flash
 - 2 channels output
 - RF remote control or touch key/slide control
 - PWM : 1KHZ / 2KHZ / 16KHZ

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

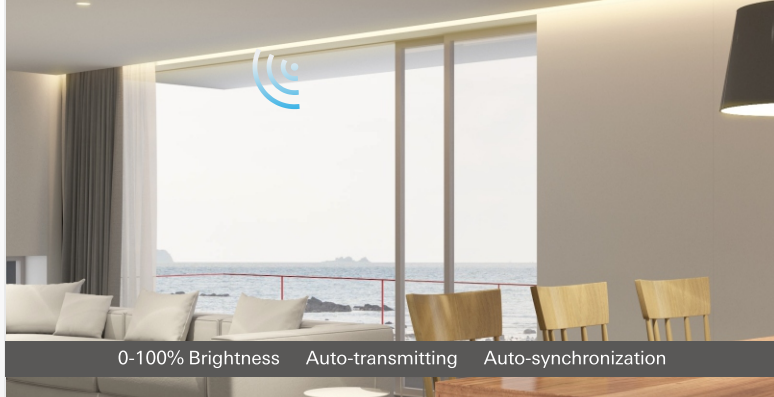
► RF Handy Remote Control(DIM)

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		

RF Wireless 2.4G Single Color Dimming Application

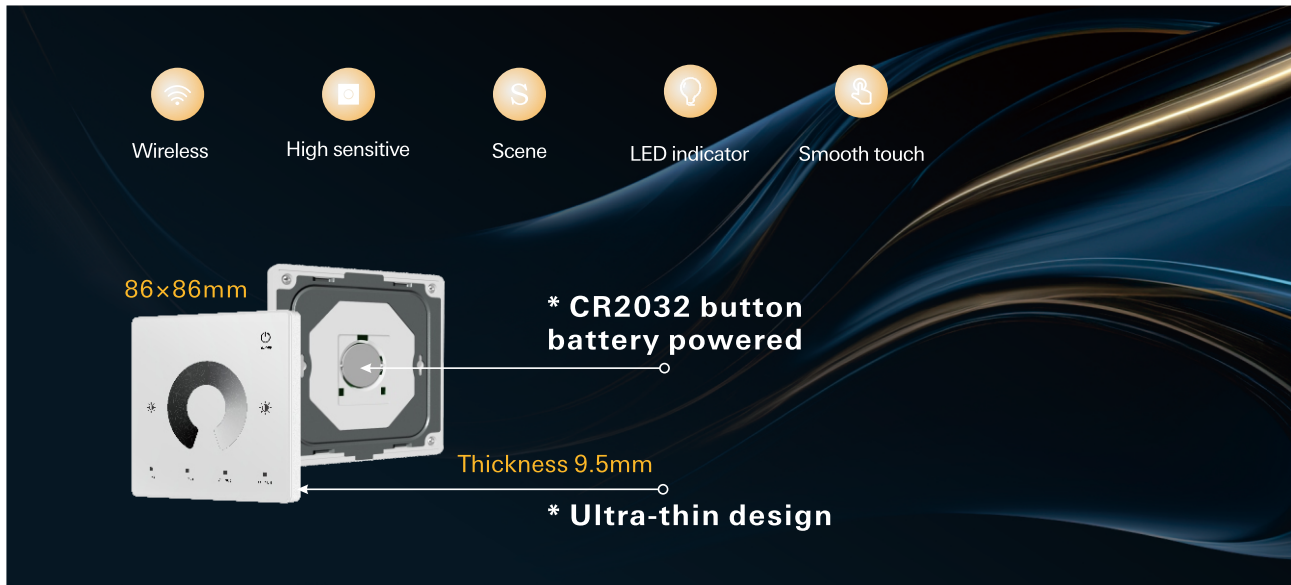




0-100% Brightness Auto-transmitting Auto-synchronization

► 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.



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



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



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

► RF LED Controller Kit(DIM)

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



Color Box

			
Model	V1+R6-1	Model	V1+RT1
Input voltage	5-36VDC	Input voltage	5-36VDC
Output voltage	5-36VDC	Output voltage	5-36VDC
Output current	1CH*8A	Output current	1CH*8A
Output power	5V<40W,12V<96W, 24V<192W,36V<288W	Output power	5V<40W,12V<96W, 24V<192W,36V<288W
Battery	3VDC(CR2032)	Battery	3VDC(AAAx2)
Remote distance	30m	Remote distance	30m
Size (mm)	128×128×27	Size (mm)	133×195×22

	
Model	V1+R11
Input voltage	5-36VDC
Output voltage	5-36VDC
Output current	1CH*8A
Output power	5V<40W, 12V<96W, 24V<192W, 36V<288W
Battery	3VDC(CR2032)
Remote distance	30m
Size (mm)	125x200x22

Wireless Series

2.4G RF

RF LED Controller(CCT)

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

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



V2-S
114×38×20MM

- Only apply to 2-wires WW+CW LED strip, linear dimming
- Push dim switch control optional
- PWM : 500HZ
- Reverse polarity protection



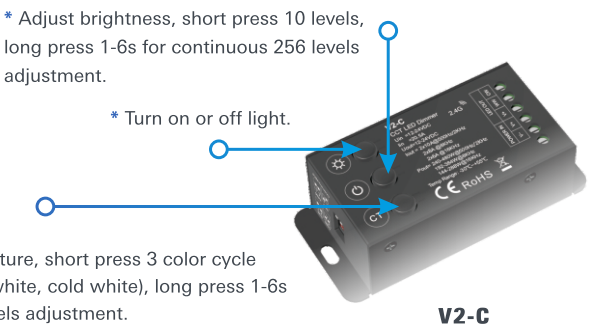
V2-X
107×75×24.5MM

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

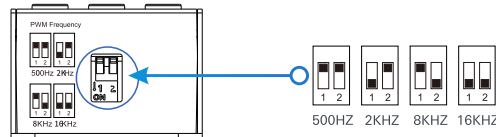


Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
V2	12-24VDC	2*(12-24)VDC	2CH*5A	12V<120W, 24V<240W	97 X 33 X 18
V2-L	12-48VDC	2*(12-48)VDC	2CH*8A	12V<192W, 24V<384W 36V<576W, 48V<768W	175 X 45 X 27
V2-S	12-24VDC	12-24VDC	1CH*5A	12V<60W, 24V<120W	114 X 38 X 20
V2-X	12-36VDC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

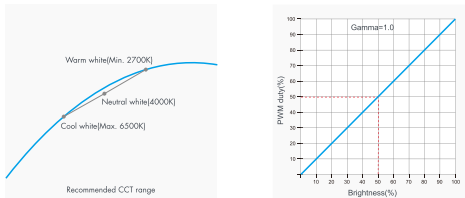
- 2 channel constant voltage CCT LED RF dimmer with 3-button
- RF remote control or 3 buttons control
- PWM : 500HZ / 2KHZ / 8KHZ / 16KHZ
- Over-load, short circuit, over heat and recover automatically protection



4 PWM frequency selectable



Dimming Curve

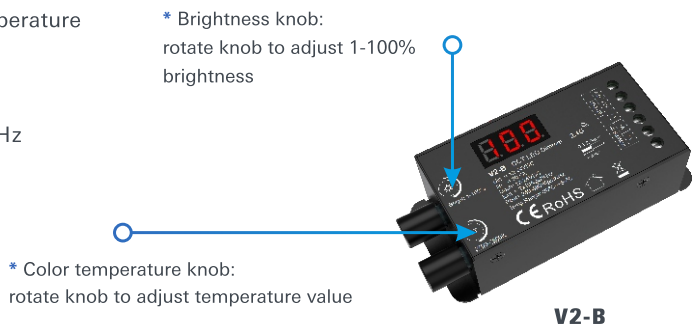


Linear dual color tuning

Dimming curve for CCT

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

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



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

► RF Panel Controller(CCT)

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

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



T2-K

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

86×86×48MM



T2

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



T2-1

86×86×20.5MM

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

► RF 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-magneticback 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



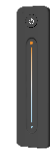
RT7

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
CR2032 battery
135×40×11MM

► 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



86×86×9.5MM



86×86×20.5MM

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

* For turning on/off, temperature or brightness adjust



86×86×20.5MM



91×57×52MM

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

▶ RF LED Controller Kit(CCT)

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



Color Box



Model	V2+R7-1	Model	V2+RT2
Input voltage	12-24VDC	Input voltage	12-24VDC
Output voltage	2x(12-24)VDC	Output voltage	2x(12-24)VDC
Output current	2CH*5A	Output current	2CH*5A
Output power	12V<120W,24V<240W	Output power	12V<120W,24V<240W
Battery	3VDC(CR2032)	Battery	3VDC(AAAx2)
Remote distance	30m	Remote distance	30m
Size (mm)	128×128×27	Size (mm)	133×195×22



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

▶ 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	1000Hz	1000Hz	750Hz	500Hz/2KHz/8KHz/16KHz
Protection	Reverse polarity, short circuit	Reverse polarity, Over-heat, Over-load, Short circuit	Reverse Polarity	Reverse polarity, Over-heat, Over-load, Short circuit
Size (mm)	97 X 33 X 18	175 X 45 X 27	107 X 75 X 24.5	90 X 40 X 28

▶ RF High Voltage LED Strip Controller

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

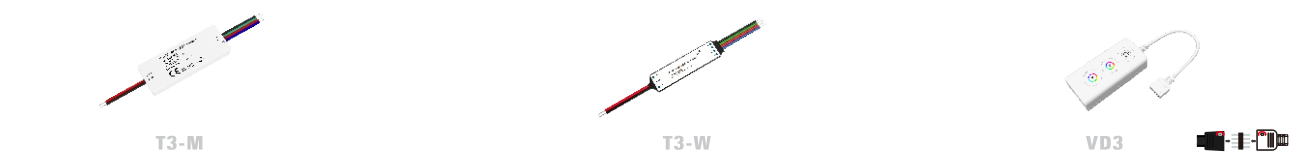


175×45×27MM

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

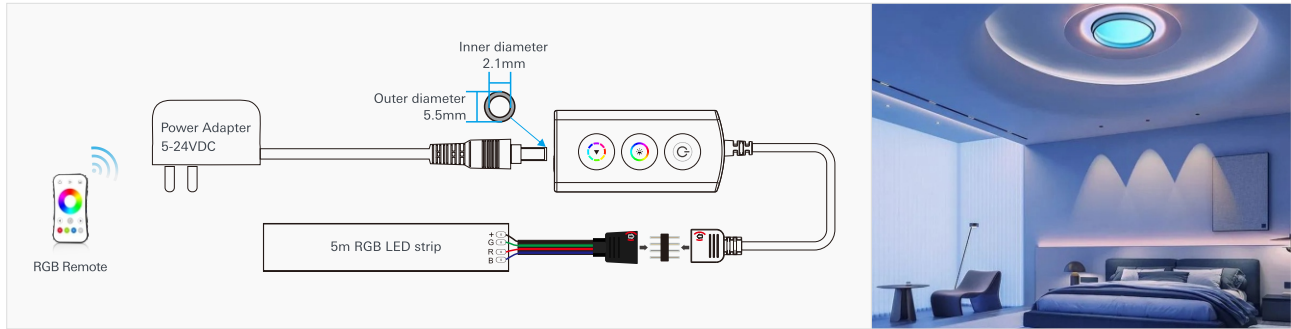
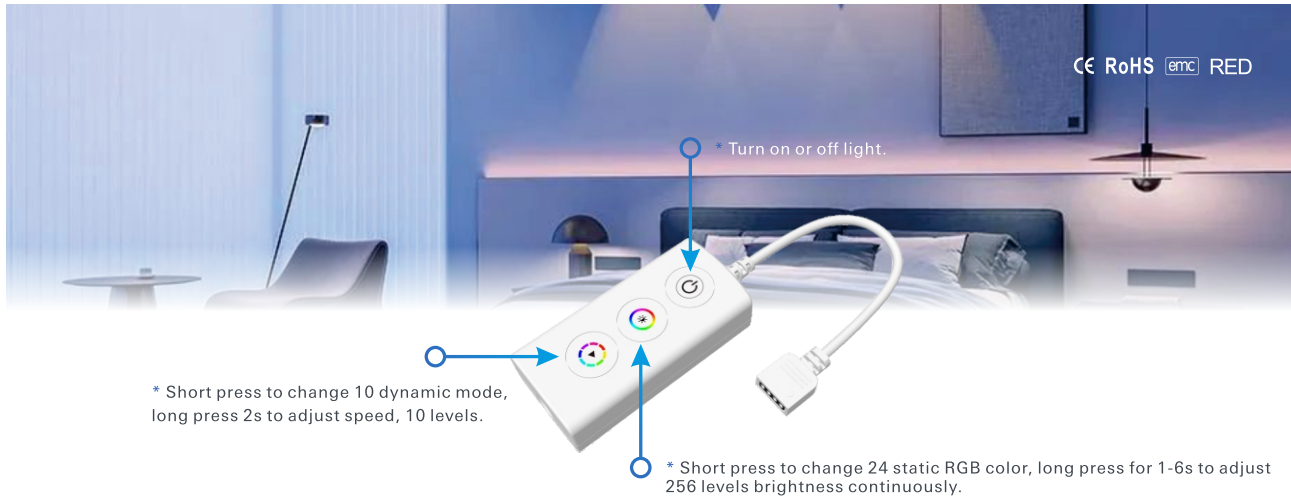
▶ RF LED Controller(RGB)

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



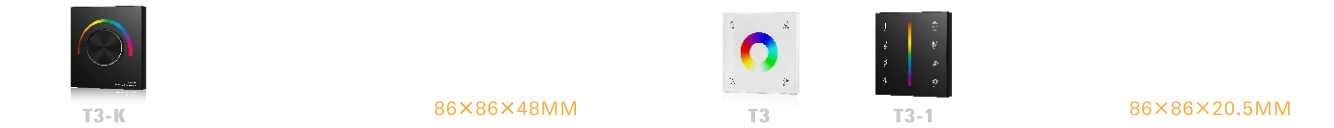
- 4096 levels 0-100% dimming smoothly without any flash
 - Auto-transmitting and Synchronize function
- 4096 levels 0-100% dimming smoothly
 - Auto-transmitting and Synchronize function
- 256 levels 0-100% dimming smoothly without any flash
 - 3 buttons operation with on/off, mode and color adjustment

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



▶ RF LED Panel Controller (RGB/RGBW)

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



- 256 levels 0-100% dimming smoothly without any flash
 - 3 channel output
 - RF remote control or rotary button control
 - PWM: 2K/8KHZ
 - Over-heat, Over-load, Short circuit protection, recover automatically
- 256 levels 0-100% dimming smoothly without any flash
 - 4 channel output
 - RF remote control or touch key control
 - PWM: 1KHZ
 - Reverse polarity, Over heat, Short circuit protection

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



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

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

► RF LED Controller(RGBW)

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

> Compatible with RGBW/RGB/CCT/single color LED strip

> With light on/off fade time 0.5s or 3s selectable

> 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

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

114×38×20MM



V4

- PWM : 1KHZ
- Logarithmic dimming

175×45×27MM



V4-L

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

170×50×23MM



V4-X

- PWM : 500HZ
- Logarithmic dimming

107×75×24.5MM

Model No.	VP	V4	V4-L	V4-X
Input Voltage	12-24VDC	12-48VDC	12-24VDC	12-48VDC
Output Voltage	4*(12-24)VDC	4*(12-48)VDC	4*(12-24)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	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, Over-load, Short circuit, recover automatically	Over-load, Short circuit, recover automatically



V4-WPS IP67

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

153 X 143.5 X 34MM



V4-S

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

52 X 52 X 26MM

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

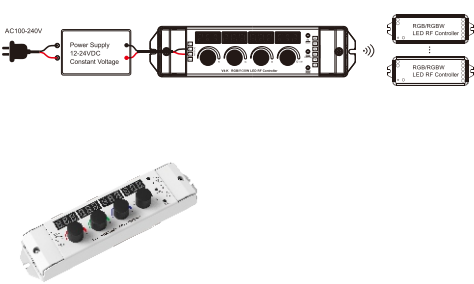
► 4 Knob RF LED Controller (RGB/RGBW)

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

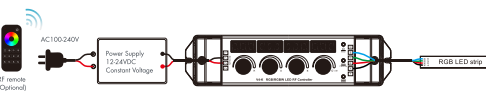
• Work with RGBW/RGB LED strips
- Work as RGBW/RGB RF LED controller or RF remote control

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

► RF CC LED Controller(RGBW)

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

• 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

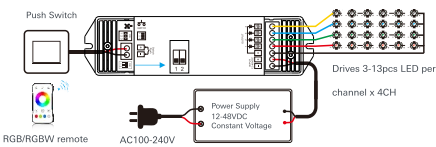
• When using with RGBW/RGB light, built in 10 dynamic modes, include jump or gradual change style

• 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	010	011	100	101	110	111	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): 3.5-6.3W	2-6.4W	2.5-10.5W	3-12.6W	3.5-14.7W	4-16.8W	4.5-18.9W	5-21W	

DIP Switch	000	001	010	011	100	101	110	111	ON OFF
C4 (350-1200mA)	Output Current: 350mA	500mA	600mA	700mA	800mA	900mA	1000mA	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	7-29.4W	8-33.6W	9-37.8W	10.5-44.1W	12-50.4W	





V4-WPS

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

175×45×27MM



V4-S

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

52 X 52 X 26MM

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

► RF Handy Remote Control(RGB/RGBW)

SKYDANCE battery powered handy 1 zone or multi-zones RF RGB/RGBW remote controls match with RGB/RGBW LED controllers for dimming,color adjust, switch on/off, zones or scenes setting, comes with non-magneticback 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



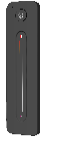
RT4
1 zone
4 scene
AAA*2 battery
122×63×17.5MM



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



► RF Wall Panel Remote(RGBW)

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



T24 (White/Black)
1 zone
4 scene
AAA*2 battery



TW4 (White/Black)
1 zone
CR2032 battery



TW4-4 (White/Black)
4 zone
CR2032 battery



RK3
1 zone
CR2032 battery

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

► RF LED Controller(RGB+CCT)

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



V5-L
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
For RGB+CCT LED strip light
PWM: 1KHz
DC adapter power input optional



V5
For RGB+CCT LED strip light
PWM: 1KHz
Push switch control

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

Wireless Series

2.4G RF

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-magneticback 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)
1 zone
1 scene
CR2032 battery
107×58.5×9MM



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



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



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



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

RF Touch Panel Remote Control(RGB+CCT)

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



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

86×86×20.5MM



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

86×86×9.5MM

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



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

86×86×9.5MM

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

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

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





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
- Match with SKYDANCE RF 2.4G single color remote control
- Auto-transmitting function
- Light on/off fade time 3s selectable
- Full protective plastic case
- Suitable for indoor LED lighting application



168.5 X 44 X 30MM

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

RF Constant Voltage LED Driver



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

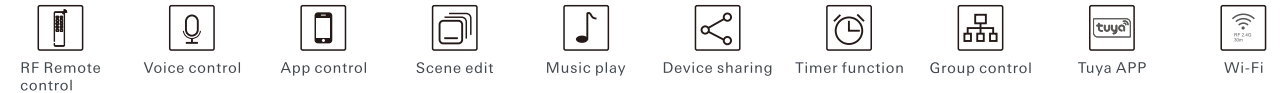


168.5 X 44 X 30MM

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

WiFi & RF LED Controller

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



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

- 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



114×38×20MM

Model	WT1
Input Voltage	12-48VDC
Output Voltage	2*(12-36)VDC
Output Current	2CH*5A
Output Power	12V<120W, 24V<240W, 36V<360W

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



114×38×20MM

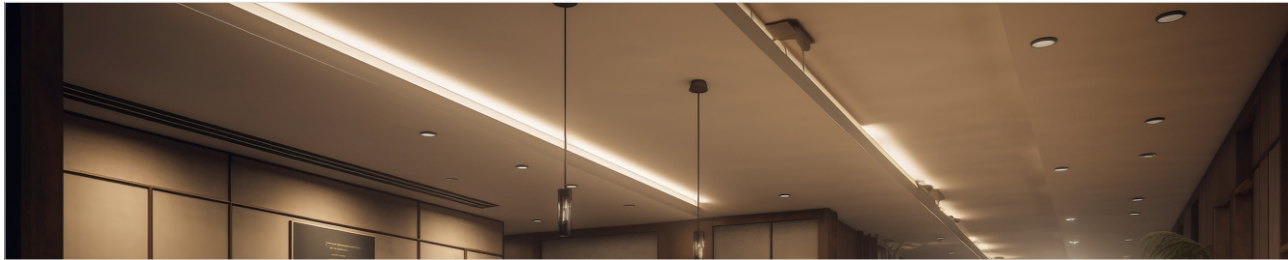
Model	WT5
Input Voltage	12-48VDC
Output Voltage	5*(12-24)VDC
Output Current	5CH*3A
Output Power	12V<180W, 24V<360W

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



179×56×30MM

Model	V5-L(WT)
Input Voltage	12-48VDC
Output Voltage	2*(12-48)VDC
Output Current	12-24V:5CH*6A 36-48V:5CH*4A
Output Power	12V<360W, 24V<720W, 36V<720W, 48V<960W



WiFi

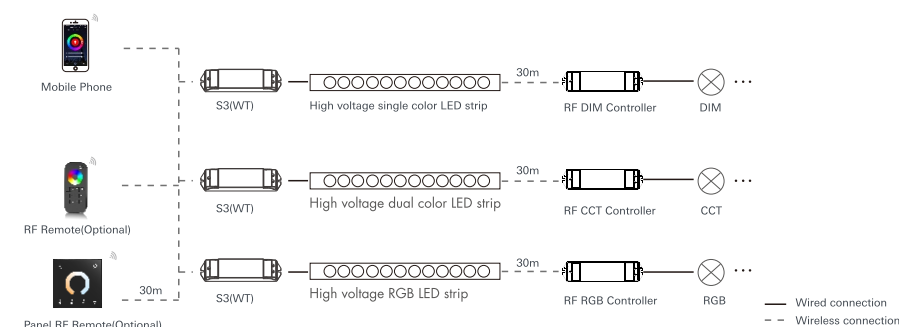
- * Short press to change 10 dynamic mode, long press 2s to adjust speed, 10 levels

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

56 X 56 X 25MM

175×45×27MM

S3(WT)

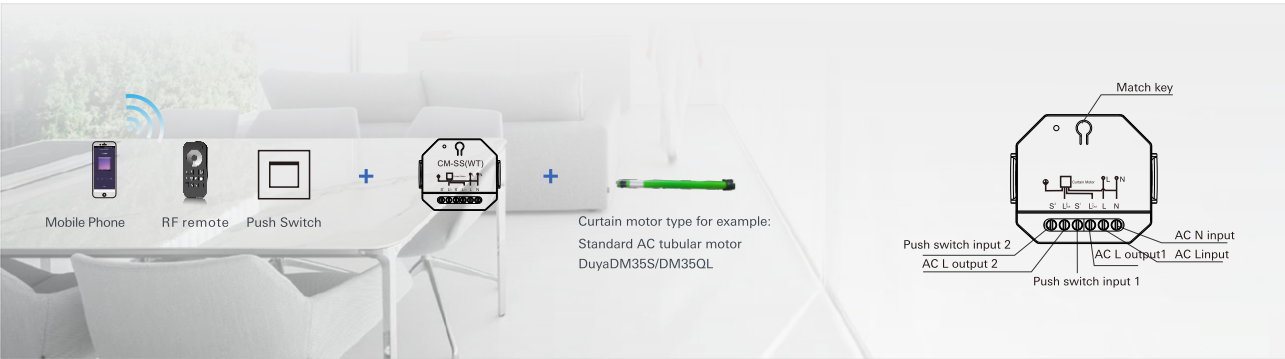
WiFi | 28

► WiFi+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)

► WiFi&RF Constant Current LED Driver

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



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



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

LED Current Selection:



Model	1	2	3						
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

► WiFi & IR Dimmer Kit

- > 1-4 channel constant voltage LED dimmer
- > Connect with 5 meters single color/RGB/RGBW LED strip
- > Tuya APP control, voice control, infrared remote control, 3 button control
- > With on/off, brightness adjust, delay turn on/off light, timer run, scene edit function



F1-D(WT)
Dim



F3-D(WT)
RGB



F4-D(WT)
RGBW

Model No.	F1-D(WT)	F3-D(WT)	F4-D(WT)
Input Voltage	5-24VDC	5-24VDC	5-24VDC
Output Voltage	5-24VDC	5-24VDC	5-24VDC
Output current	1CH*5A	3CH*1.5A	4CH*1.5A
Output power	5V<25W,12V<60W, 24V<120W	5V<22.5W,12V<54W, 24V<108W	5V<30W,12V<72W, 24V<144W

► RF & WiFi Controller Kit

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



Color Box



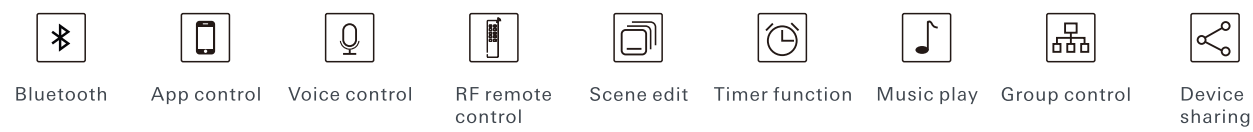
- Wi-Fi & RF Triac Dimmer Kit
- Easy to be inserted into standard 86*86mm wall box

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

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

► Bluetooth & RF LED Controller

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



WB1

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

WB5

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

114×38×20MM

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

► Bluetooth Gateway

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

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

► RF & ZigBee 3.0 LED Strip Controller

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



WZ1

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

WZ5

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

V5-L(WZ)

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

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

► ZigBee 3.0 Constant Voltage LED Controller

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

WZS1
(Dimming)
PWM : 4KHZ
2 CH

WZS2
(CCT)
PWM : 4KHZ
2 CH

WZS3
(RGB)
PWM : 2KHZ
3 CH

WZS4
(RGBW)
PWM : 2KHZ
4 CH

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

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

► Zigbee & RF AC Triac Dimmer

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



S1-B(WZ)

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



SS-B(WZ)

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

► Zigbee & RF 0/1-10V Dimmer



L1(WZ)

- 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

52 X 52 X 26MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power
S1-B(WZ)	100-240VAC	100-240VAC	1CH*1.5A	12V<150W, 24V<300W, 36V<360W
SS-B(WZ)	100-240VAC	100-240VAC	1CH*1.5A	12V<150W, 24V<300W, 36V<360W
L1(WZ)	100-240VAC	/	1CH*20mA	0-10V/1-10V

► Zigbee Scene Panel

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



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

135 X 40 X 11MM

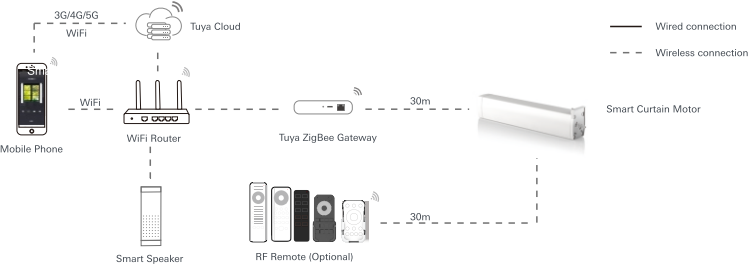
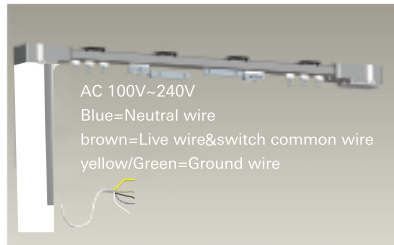


R2(WZS)

1 Zones
4 Scenes
CR2032

► Zigbee Smart Curtain Motor

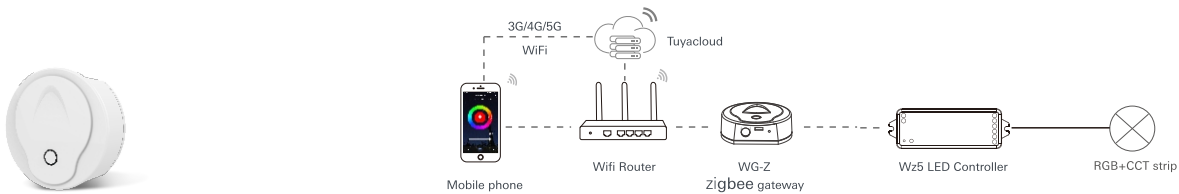
- Tuya APP control, voice control, RF remote control
- Input signal: RF 2.4GHz / Zigbee 3.0
- With timing on/off, commutation function
- Pull-to-start
- Power failure pull
- Meet resistance and stop
- Only available for Dooya electric curtain track



Model No.	Input Voltage	Rated toque	Moving Speed	Singe max. running fime	Size (mm)
CM(WZ)	110-240VAC	1.2 N.m	14 cm/s	4min	345 X 120 X 75

► Zigbee Gateway

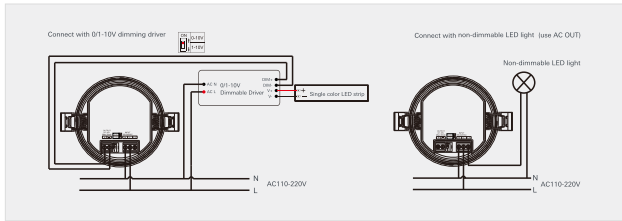
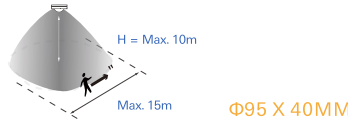
- Plug and play, easy to use
- Integrated with WiFi and Zigbee communication mode, achieve remote WiFi control and local Zigbee control
- WiFi signal and Zigbee signal are stable and reliable, can cover a wide area, preventing interference, and feature lower power consumption
- The same local area network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



Model No.	State Indicator	Input Voltage	Input Current	Size (mm)
WG-Z	Two LED (WiFi+Zigbee)	MicroUSB DC5V	<1A	Φ72x25

► Zigbee Microwave Induction Switch

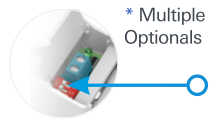
- Ceiling mounting microwave motion detectors
- Output Zigbee 3.0 signal, intelligent linkage to turn on/off other Tuya Zigbee or WiFi series lighting controllers
- Tuya APP cloud control, support motion detection sensitivity, light sensitivity, time delay on/off, timer operation and intelligent linkage 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



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



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



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

Zigbee

► 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 biorhythms 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



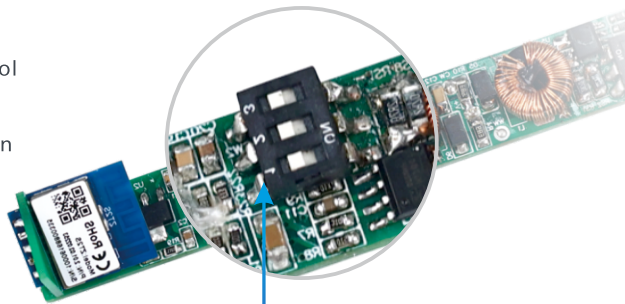
For STUCCHI standard housing
- 9519-166-K
- B 9519-166-K/W



No flicker, no noise



Installation guide



* Multiple Current Optionals



Dimming
1 channel

92 X 13.5 X 12.2MM

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



CCT
2 channel

92 X 13.5 X 12.2MM

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

