# RF Wireless Series

Wireless RF System

Skydance RF system is the smart home lighting solution and wireless LED controller system including the handheld RF remote, wall mounted PWM controller & RF remote, 1-5 channel PWM constant voltage or constant current controller, RF dimmable LED driver to control single color, dual color, RGB, RGBW, RGB+CCT LED lighting to create static colors or dynamic color changing modes.

| Remote | Controller | Dimmer | DMX Master | Switch | Smart phone |

The RF system is a wireless home automation system which enables to control multi zones by one remote with endless receivers in each zone and achieve perfect synchronization. Each receiver can be controlled by 10 remotes. The remote control range is up to 30m, with controller's auto-transmitting function to achieve control distance up to 100 meters.

SIMPLE CONTROLS

WiFi-Relay
(WiFi Hub)

Handheld remote control

wall mounted remote control

Smart phone with App
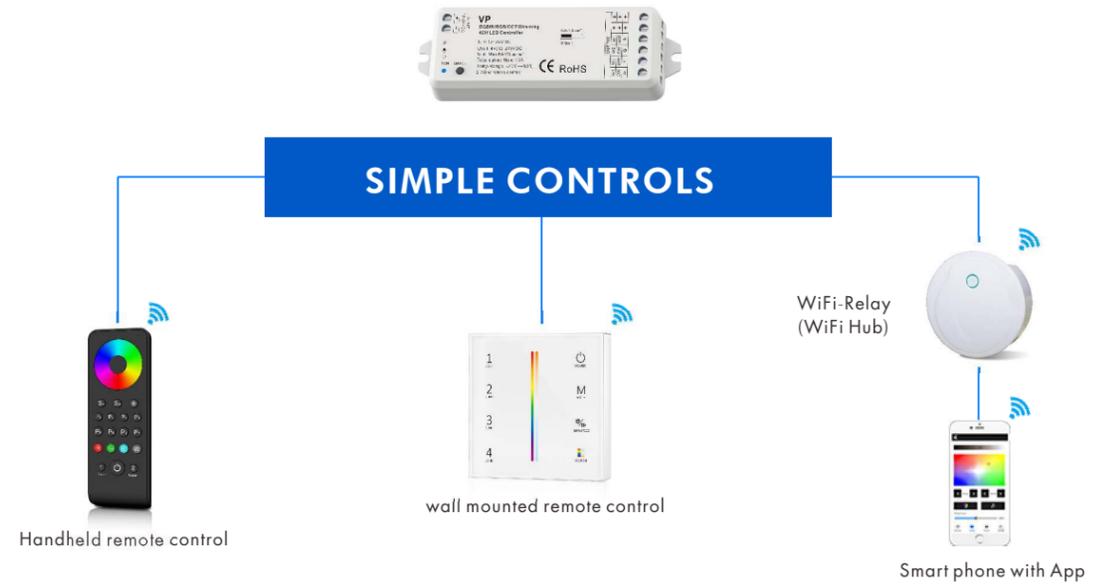
WIRELESS GROUP CONTROL IN MULTIPLE ZONES

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.

gate — Zone 1 — Zone 3 — fitness room
dining room — Zone 2 — Zone 4 — study room
bedroom — Zone 5 — Zone 7 — entertainment hall
living room — Zone 6 — Zone 8 — corridor

Diagram (left page)

DC Input

AC Input — Power supply — RF LED Controller

RF Dimmable LED Driver

LED

LED

Remote — Remote — Wi-Fi

RF LED Controller

- Match with variety of our 2.4G remote control.
- 0-100% PWM dimming without flicker.
- RGB/RGBW Controller built in10 dynamic modes.
- Auto-transmitting function.
- Synchronize on multiple number of controllers.
- Work with power repeater to enlarge output.
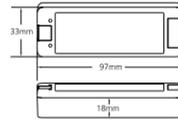
Model	Input Voltage	Output Current	Output Power
V1	5-36VDC	1CH, 8A/CH	40-288W
V2	12-24VDC	2CH, 5A/CH	120-240W
V3	12-24VDC	3CH, 4A/CH	3×(48-96)W
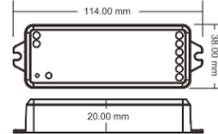
Model	Input Voltage	Output Current	Output Power
V2-S	12-24VDC	1CH, 5A/CH	60-120W
VP	12-24VDC	4CH, 3A/CH	4x(36-72)W
V5-M	12-24VDC	5CH, 3A/CH	5x(36-72)W
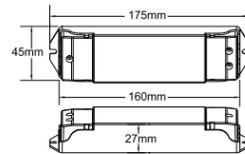
Model	Input Voltage	Output Current	Output Power
V1-L	12-24VDC	1CH, 15A/CH	180-360W
V1-L/P	12-24VDC	1CH, 15A/CH	180-360W
V2-L	12-24VDC	2CH, 8A/CH	192-576W
V3-L	12-36VDC	3CH, 6A/CH	3x(72-216)W
V4	12-36VDC	4CH, 5A/CH	4x(60-180)W
V5	12-24VDC	5CH, 5A/CH	5x(48-144)W
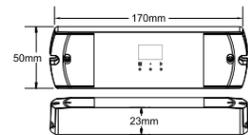
LED Display

Model	Input Voltage	Output Current	Output Power
V4-L	12-24VDC	4CH, 5A/CH	4x(60-120)W
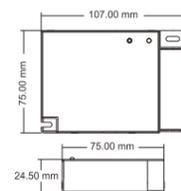
Model	Input Voltage	Output Current	Output Power
V1-T	12-24VDC	1CH, 20A/CH	240-480W
V3-X	12-24VDC	3CH, 10A/CH	3x(120-240)W
V4-X	12-48VDC	4CH, 8A/CH	4x(96-192)W

RF LED Controller

RF Controller(Din Rail)
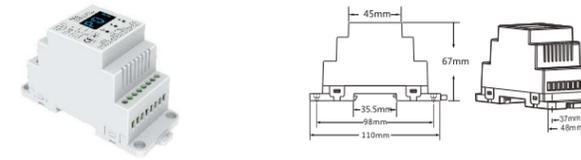
Model	Input Voltage	Output Current	Output Power
V4-D	12-24VDC	4CH, 5A/CH	4x(60-120)W

RF Controller(Rotary)

- Digital numeric display brightness percentage.
- Logarithmic or linear dimming curve selectable.
- PWM frequency 250Hz, 500Hz, 2kHz or 8kHz selectable.

Model	Input Voltage	Output Current	Output Power
V1-K	12-24VDC	1CH, 20A/CH	240-480W

RF Controller(Waterproof)

- Ip67 Waterproof.

Model	Input Voltage	Output Current	Output Power
V4-WP	12-36VDC	4CH, 5A/CH	4x(60-180)W

RF Controller(Wall Box)

- V1-H/P: PWM frequency 250Hz, 500Hz, 2kHz or 8kHz selectable.

Model	Input Voltage	Output Current	Output Power
V1-H	12-48VDC	1CH, 6A/3A/CH	72-144W
V1-H/P	12-48VDC	1CH, 6A/3A/CH	72-144W
V4-S	12-24VDC	4CH, 3A/CH	4x(36-72)W

High Voltage LED Strip RF Controller(AC Output)

Model	Input Voltage	Output Type	Output Current	Output Power
S3	110-240VAC	110-240VDC	3CH, 1A/CH	3×(110-240)W

RF Controller

Model	Input Voltage	Output Current	Output Power
V1-W	12-24VDC	1CH, 3A/CH	75W
V2-W	12-24VDC	2CH, 1.5A/CH	75W
V3-W	12-24VDC	3CH, 1A/CH	75W
V4-W	12-24VDC	4CH, 1A/CH	75W

RF LED Controller

RF Controller

Model	Input Voltage	Output Current	Output Power
V1-N	12-24VDC	1CH, 3A/CH	75W

RF Controller(Constant Current)

Model	Input Voltage	Output Current	Output Power
C1(350mA)	12-48VDC	1CH, 350mA/CH	1.05-16.1W
C1(700mA)	12-48VDC	1CH, 700mA/CH	2.10-32.2W

RF Controller (Constant Current)

Model	Input Voltage	Output Current	Output Power
C4(350mA)	12-48VDC	4CH, 350mA/CH	4x(1.05-16.1)W
C4(700mA)	12-48VDC	4CH, 700mA/CH	4x(2.10-32.2)W

RF Controller(Constant Current)
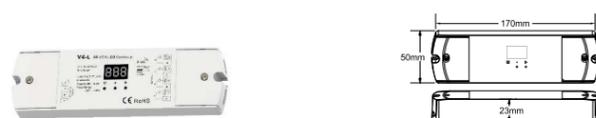
Model	Input Voltage	Output Current	Output Power
C4-L(350mA)	12-48VDC	4CH, 350mA/CH	4x(1.05-16.1)W
C4-L(7000mA)	12-48VDC	4CH, 700mA/CH	4x(2.10-32.2)W

WiFi to RF Converter

· Can mix load all Skydance RF 2.4G Wireless Series products,
  including LED controllers,
· LED dimmable drivers,LED lights, 0-10V and Triac dimmers.
· Can control dimming, color temperature, RGB,
· RGBW and RGB+CCT light effects.
· Can be set on 1-16 zones, and 8 scene memories.

Model	Input Voltage	Output Signal	Output Spec
WiFi-Relay	5-24VDC	RF	MAX 16 zone

RF LED Controller

Touch Panel RF LED Controller

· Sensitive high strength glass touch panel controller.
· Match with our 2.4G remote control.
· 12-24VDC input.
· 0-100% PWM dimming without flicker.
· RGB/RGBW Controller built in10 dynamic modes.
· Touch keys with chord tones(optional) and LED indicator.

Panel Color:

Dimming 4CH, 3A/CH	Color tempreture 4CH, 3A/CH	RGB 3CH, 4A/CH	RGBW 4CH, 3A/CH
T1	T2	T3	T4

| Dimming 4CH, 3A/CH	Color tempreture 4CH, 3A/CH	RGB 3CH, 4A/CH	RGBW 4CH, 3A/CH
T1-1	T2-1	T3-1	T4-1
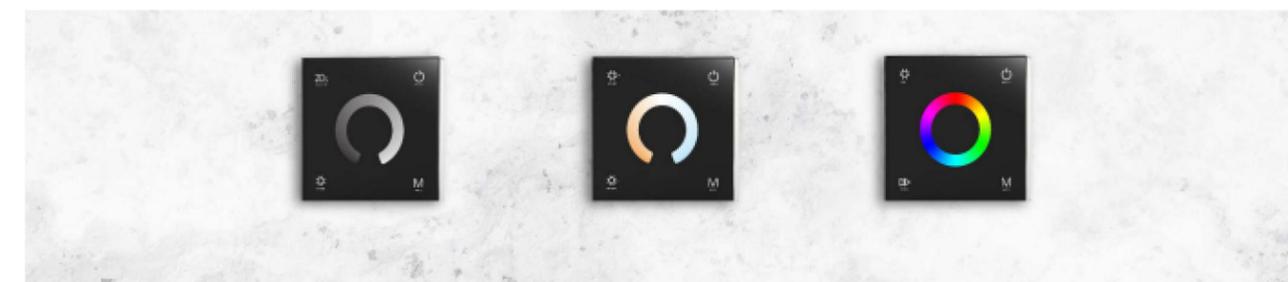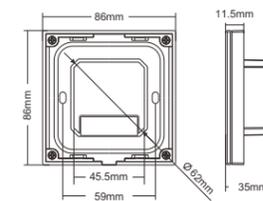
Wi-Fi Relay Appliaction

WiFi-Relay is the bridge of your wireless lighting system that connects your smart phone to your LED controllers with LED lights.

You can add Skydance's RF LED controllers, dimmable drivers and smart lights to one Bridge. Linked to Wi-Fi via your router, it also connects your system while surfing the internet.

WiFi

Wi-Fi Relay (WiFi Hub)

Dimmable drivers	0/1-10V dimmers	Smart light	Wall panel controllers(DC)	Triac dimmers	LED Controllers
PB-40-12-3	L4-M T18	TK02	T3	S1-B S1-K	V1

50%
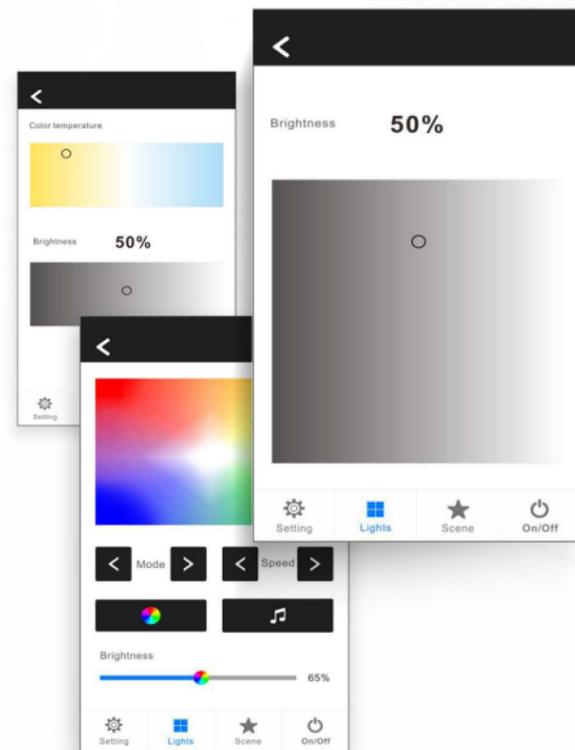
Working time

TV time

Party time

RF LED Controller

RF Rotary Panel Controller(DC input)

· Rotary panel controller,
· Rotate knob to change brightness.
· Match with Skydance's 2.4G remote control.
· 256 level dimming.
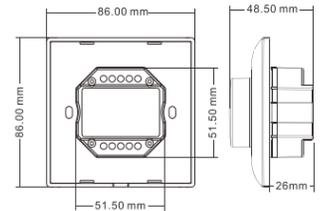
86.00 mm
48.50 mm
86.00 mm
51.50 mm
51.50 mm
26mm

Dimming
1CH, 6A/CH

KV

Panel Color:

86mm
11.5mm
86mm
45.5mm
59mm
Φ62mm
49mm

| Dimming 3CH, 4A/CH	Color tempreture 2CH, 5A/CH	RGB 3CH, 4A/CH
T1-K	T2-K	T3-K
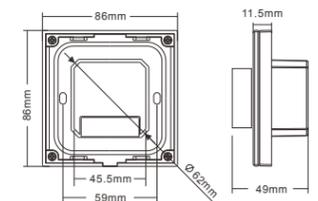
RF Switch/ Socket

- RF smart switch with relay output, without dimming function.
- To switch single color LED lamps, traditional incandescent and halogen lights.
- Compatibility with variety of our 2.4G dimming remote control.
- Remote distance up to 30m.

RF Smart AC Socket
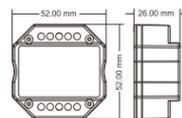
Model	Input Voltage	Output Current	Output Power
SS-U(Socket)	100-240VAC	Max3A	300-720W

RF Smart AC Switch

Model	Input Voltage	Output Current	Output Power
SS-B	100-240VAC	1.5A × 1 channel	150/360W(110/240V)
SS-C	100-240VAC	3A × 1 channel	300/720W(110/240V)

WALL BOX CONTROLLER

Push-Dim LED controller
0-100% dimming
Match with 2.4G remote
Auto-transmitting function
Synchronize

INPUT
12-48VDC
OUTPUT
0.5-2.0mm²
4-5mm

V1-H LED Dimmer
Uin=12-48VDC
Uout=12-48VDC
Iout=6A@12/24V, 3A@36/48V
Temp Range: -30℃-+55℃
Push-Dim
COM IN
2.4G

RF REMOTE CONTROL

Apply to single color, dual color, RGB, RGBW, RGB+CCT LED controllers.

1 2.4Ghz RF wirless

Adopt 2.4Ghz RF wireless transmission technology, 30m remote control range.

2 Stable performance

Advaced RF and wireless sync/zone control technology, sync capability is stable and reliable.

3 Sensitive color wheel

Remote control adopts the capacitive touch control technology on the sensitive color wheel, make the LED color selection more user-friendly.

4 Static or dynamic light mode synchronously

Built-in sync state light, can display the olor in static or changing state synchronously.

5 Scene Function

Preset favorite static or dynamic light effects, recall it easily.

6 Single zone or mutiple zone function

Set different LED lights to be group controlled.

7 Multiple options for different demands

Remote control match with different LED controllers for dimming, changing color temperature, RBG, RGBW, RGB+CCT light, thus satisfying all kinds of light control demands.

R6-1　R6　R7-1　R7　R8-1　R8　R8-5　R17　R9

RF LED Remote Control

Touch Wheel RF Remote Control

· Sensitive touch color wheel.
· 1 zone or 4 zone version available.
· Achieve group control.
· 0.5% -100% smooth dimming.
· RF 2.4G, 30m remote distance.
· Working voltage 3VDC by CR2032 battery.

1 zone dimming
R6-1

4 zone dimming
R6

1 zone dual color
R7-1

4 zone dual color
R7

58.5mm
107mm
58.5mm
9mm

1 zone RGB/RGBW
R8-1

1 zone RGB/RGBW
R8

1 zone RGB+CCT
R17

4 zone RGB+CCT
R8-5

1 zone RGB/RGBW
R9
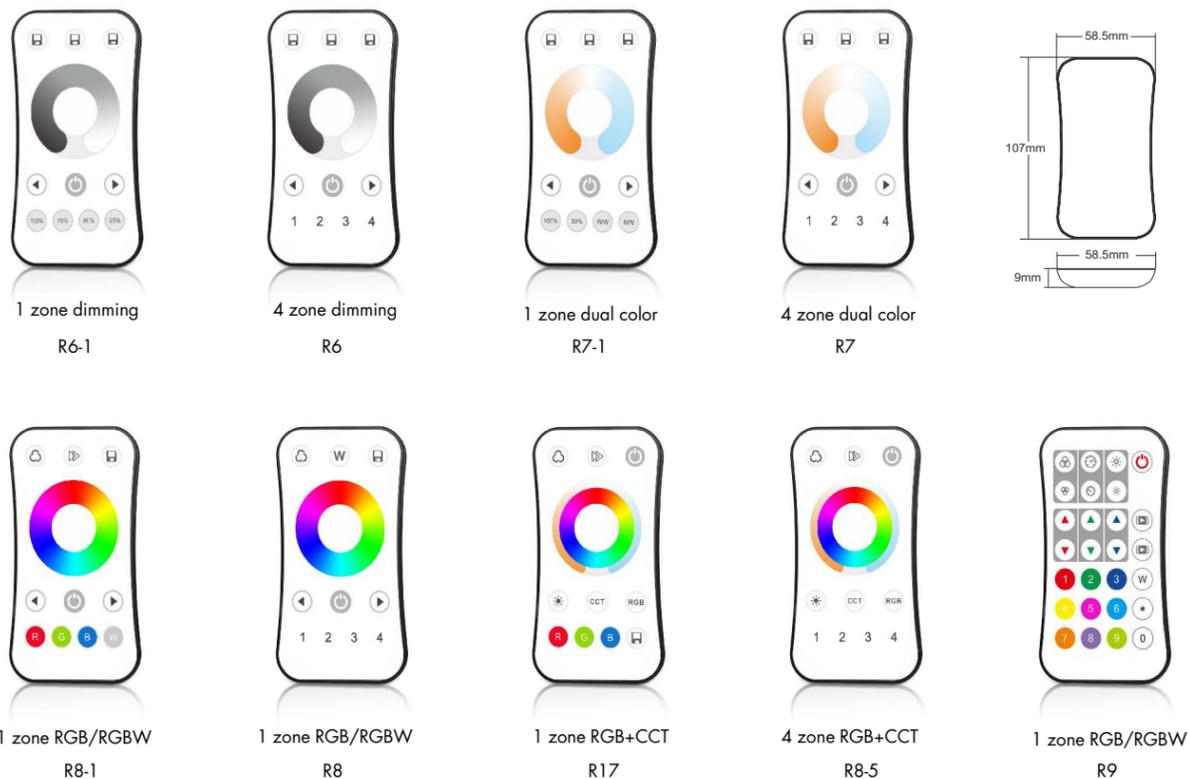
RF LED Remote Control

Touch Wheel RF Remote Control

· Apply to single color, dual color, RGB, RGBW or RGB+CCT LED controller.
· Ultra sensitive color adjustment touch wheel.
· RF 2.4G, 30m remote distance.
· Each remote can match one or more receiver.
· Battery powered (2 x AAA),working voltage 3VDC.
· Operate with LED indicator light.

1 zone dimming
RT1

4 zone dimming
RT6

8 zone dimming
RT8

1 zone dual color
RT2

4 zone dual color
RT7

53.00 mm
17.50 mm
122.00 mm

1 zone RGB/RGBW
RT4

4 zone RGB/RGBW
RT9

1 zone RGB+CCT
RT5

4 zone RGB+CCT
RT10
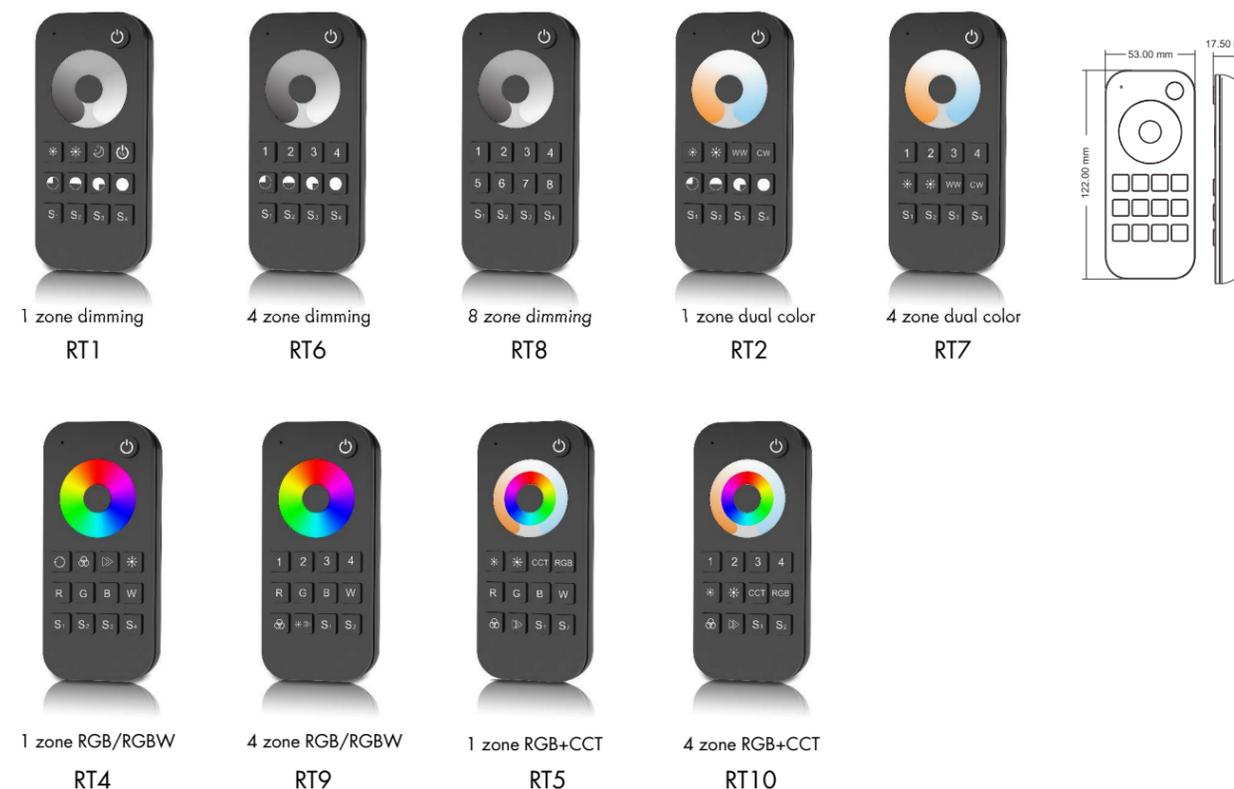
6-Key RF Remote Control

· Apply to single color, dual color or
  RGB/RGBW LED controller.
· Each remote can match one or more receiver.
· CR2032 battery powered.
· Operate with LED indicator light.

47.00 mm
8.00 mm
100.00 mm

1 zone dimming
RM1

1 zone dual color
RM2

1 zone RGB
RM3

RF LED Remote Control

Remote Control(10-Key)

· 1 / 4 / 8 zone version available.
· Achieve group control.
· 0% -100% smooth dimming.
· RF 2.4G, 30m remote distance.
· Working voltage 3VDC by CR2032 battery.

| 1 zone dual color | 1 zone dual color | 4 zone dimming | 8 zone dimming |
| R1 | R2 | RU4 | RU8 |

Touch Slide RF Remote Control

· Fixed easily with magnet on the back.
· Ultra sensitive color adjustment touch slide.
· 0% -100% smooth dimming.
· RF 2.4G, 30m remote distance.
· Working voltage 3VDC by CR2032 battery.
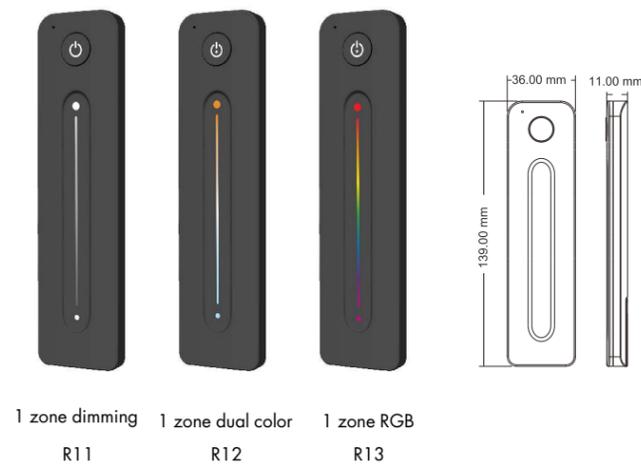
| 1 zone dimming | 1 zone dual color | 1 zone RGB |
| R11 | R12 | R13 |

Remote Control

· Ultra sensitive touch color wheel.
· Achieve group control.
· 0% -100% smooth dimming.
· RF 2.4G, 30m remote distance.
  Working voltage 3VDC by 2 pcs AAA battery.

| 4 zone dimming | 4 zone dual color |
| RA1 | RA2 |
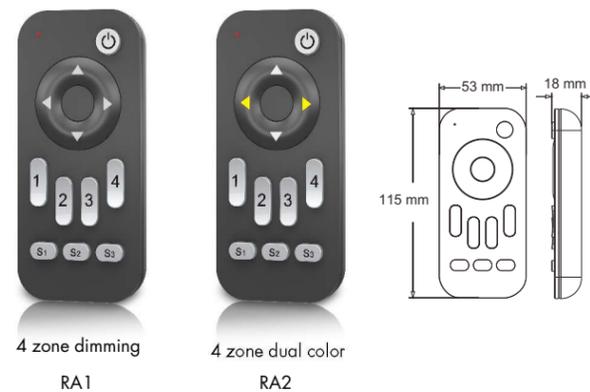
RF Remote Control

Dimming/CCT Remote Control

· Fixed easily with strong magnet on the back.
· Ultra sensitive touch color wheel.
· Achieve group control.
· 0% -100% smooth dimming.
· RF 2.4G, 30m remote distance.
· Working voltage 3VDC by 2 pcs AAA battery.

| 4 zone dimming | 4 channel dimming | 4 zone dual color |
| RS1 | RS6 | RS2 |

RGB/RGBW Remote Control

· Ultra sensitive touch color wheel.
· 1/2/4/8 zone.
· Achieve group control.
· 0% -100% smooth dimming.
· RF 2.4G, 30m remote distance.
· Working voltage 3VDC by 2 pcs AAA battery.

| 1 zone RGB/RGBW | 2 zone RGB/RGBW | 4 zone RGB/RGBW | 8 zone RGB/RGBW |
| RS9 | RS3 | RS4 | RS8 |

RGBW/RGB+CCT Remote Control

· Ultra sensitive touch color wheel.
· 1 zone or 4 zone.
· Achieve group control.
· Ideal for RGB, RGBW or RGB+CCT LED lights.
· Smooth dimming and color adjustment.
· RF 2.4G, 30m remote distance.
· Working voltage 3VDC by 2 pcs AAA battery.

| 1 zone RGB/RGBW | 4 zone RGB/RGBW | 1 zone RGB+CCT |
| R21 | R22 | R23 |
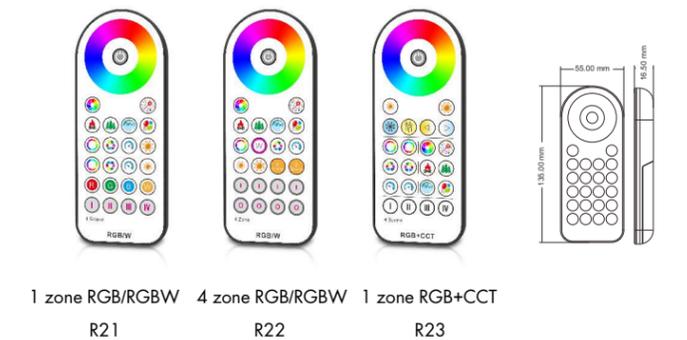
RF LED Remote Control

Remote Control

- 0% -100% smooth dimming.
- RF 2.4G, 30m remote distance.
- Working voltage 3VDC by CR2032 battery.

43.00 mm

17.00 mm

1 zone dimming
R1-1

1 zone dimming
R1-1(Black)

Rotary Desk Mount Remote Control

- Apply to single color, dual color or RGB LED controller.
- Rotate knob to change RGB color, color temperature or brightness, support long press or twice click operation.
- Each remote can match one or more receiver.
- CR2032 battery powered .
- Desk mount, removeable anywhere easily.
- Working voltage 3VDC by CR2032 battery.

1 zone dimming
RK1

1 zone dual color
RK2

1 zone RGB
RK3
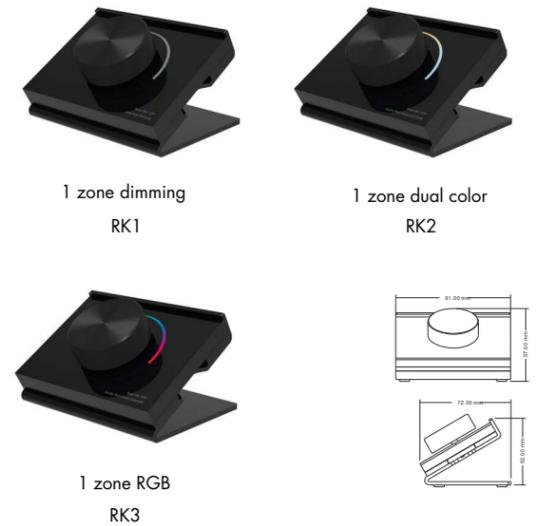
RF Remote Control

Rotary Knob Remote Control

- Removeable and stick anywhere easily, or mount on wall use panel base.
- Smooth dimming,color temperature adjustment or RGB.
- RF 2.4G, 30m remote distance.
- Working voltage 3VDC by CR2032 battery.

Dimming
PK1

Dual color
PK2

RGB
PK3
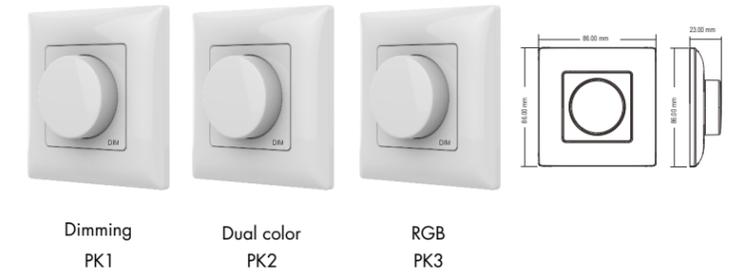
Remote Control(Glass Panel)

- Tempered glass Panel.
- Removeable and stick anywhere easily, or mount on wall use panel base.
- Smooth dimming,color temperature adjustment or RGB.
- RF 2.4G, 30m remote distance.
- Working voltage 3VDC by CR2032 battery.

Dimming
PK1(G)

Dual color
PK2(G)

RGB
PK3(G)

Remote Control

- Removeable and stick anywhere easily, or mount on wall use panel base.
- Smooth dimming,color temperature adjustment or RGB.
- RF 2.4G, 30m remote distance
- Working voltage 3VDC by CR2032 battery.

Dimming
PF1

2 zones, Dimming
PF1-2

Dual color
PF2

RGB
PF3
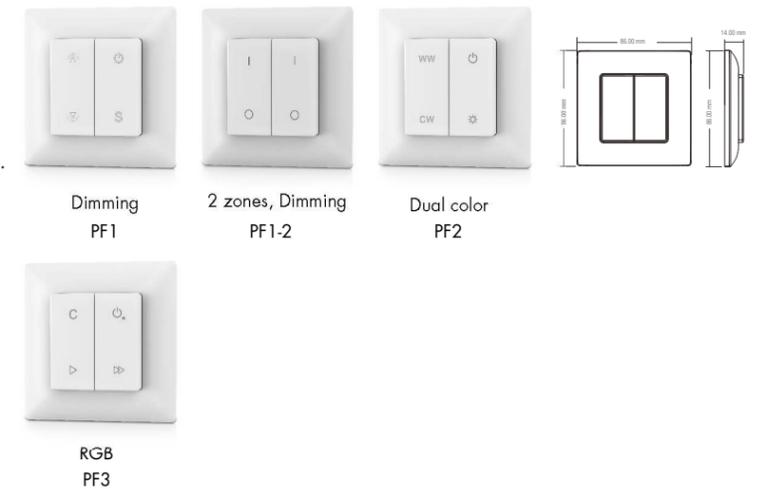
Remote Control(Glass Panel)

- Tempered glass panel.
- Ideal for single color,dual color or RGB LED lights.
- Smooth dimming,color temperature adjustment or RGB.
- RF 2.4G, 30m remote distance

Dimming
PF1(G)

2 zones, Dimming
PF1-2(G)

Dual color
PF2(G)

RGB
PF3(G)

RF Remote Control

Touch Panel Remote Control(Battery powered)

• Battery powered dimming remote.
• Achieve group control.
• 0.5% -100% smooth dimming.
• RF 2.4G, 30m remote distance.
• Working voltage 3VDC by 2 pcs AAA battery.

Panel Color:

86.00 mm · 20.50 mm
61.00 mm
86.00 mm
61.00 mm

1 zone dimming
T20-1

2 zones dimming
T20-2

3 zones dimming
T20-3

4 zones dimming
T20

4 zones dimming
T21

4 zones dual color
T22

4 zones RGB/RGBW
T24

4 zones RGB+CCT
T25

4 zones Universal
T25-1
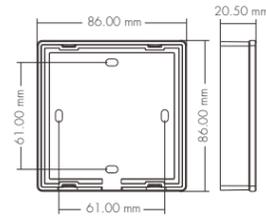
RF Remote Control

Touch Panel Remote Control

• 85-265VAC input.
• Achieve group control.
• 0% -100% smooth dimming.
• RF 2.4G, 30m remote distance.

Panel Color:

86mm · 11.5mm
86mm
45.5mm · 35mm
59mm
Ø 62mm

4 zones dimming
T11

4 zones dual color
T12

4 zones RGB
T13

4 zones RGBW
T14

4 zones Universal
T15

4 zones dimming
T11-1

4 zones dual color
T12-1

4 zones RGB
T13-1

4 zones RGBW
T14-1

4 zones RGB+CCT
T15-1

1 zone dimming
T16-1

2 zone dimming
T16-2

3 zone dimming
T16-3
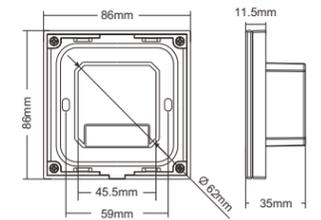
4 zone dimming
T16

RF Remote Control

- Italy size

Panel Color: ☐ ☑
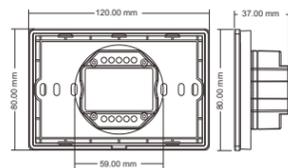
| 4 zones dimming
T11(IT) | 4 zones dual color
T12(IT) | 4 zones RGB
T13(IT) | 4 zones RGBW
T14(IT) |

| Dimming
T11-K | Dual color
T12-K | RGB
T13-K |
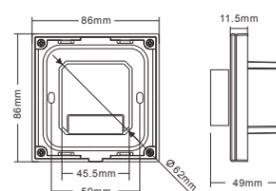
RF Dimmable LED Driver

RF Dimmable CV LED Driver

- Dimming interface: RF Wireless
- PWM digital dimming, no alter LED color rending index.
- Dimming range from 0-100%, LED start at 0.1% .
- Over-heat / Over voltage / Over load / Short circuit protection, recover automatically.
- Full protective plastic housing.
- Compliant with Safety Extra Low Voltage standard.

| Input Voltage Range	100VAC~240VAC,50/60Hz
Rise Time	<0.65s
Hold Time	1s Max
Withstand Voltage	I/P-O/P: 3750VAC
EMC Emission	En55015, EN61000-3-2 Class C, IEC61000-3-3
EMC Immunity	EN61000-4-2.3.4.5.6.8.11, EN61547

PB-12-12
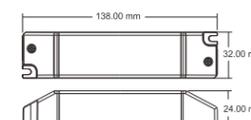
PB-40-12
PB-40-24
PB-40-12-3
PB-40-24-3
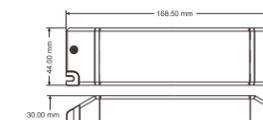
PB-75-12
PB-75-24
PB-75-12-4
PB-75-24-4
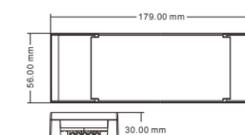
Model	Output	Typical Efficiency (EFF)	No-load Power Consumption	Incrush Current	Ta,Tc
PB-12-12	12W/12V/1A	>81%/230VAC	0.8W/115VAC, 1.2W/230VAC	5A/230VAC	55℃/70℃
PB-40-12	40W/12V/3.3A	>81%/230VAC	0.8W/115VAC, 1.2W/230VAC	27.5A/230VAC	50℃/70℃
PB-40-24	40W/24V/1.65A	>86%/230VAC	1.6W/115VAC, 2.1W/230VAC	27.5A/230VAC	50℃/70℃
PB-75-12	75W/12V/6.24A x 1CH	>90%/230VAC	1W/115VAC, 1.5W/230VAC	47A/230VAC	50℃/70℃
PB-75-24	75W/24V/3.12A x 1CH	>90%/230VAC	1W/115VAC, 1.5W/230VAC	27.5A/230VAC	50℃/70℃

RF Dimmable LED Driver

PH-150-12
PH-150-24
PH-150-12-4
PH-150-24-4
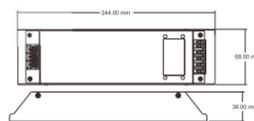
PS-75-12
PS-75-24

| Model	Output	Power Factor	Typical Efficiency (EFF)	No-load Power Consumption	Incrush Current	Ta,Tc
PH-150-12	150W/12V/12.48A x 1CH	>0.99@110VAC, >0.95@230VAC	>92%/230VAC	2W/115VAC, 2W/230VAC	20A/230VAC	50℃/70℃
PH-150-24	150W/24V/6.24A x 1CH	>0.99@110VAC, >0.95@230VAC	>92%/230VAC	2W/115VAC, 2W/230VAC	20A/230VAC	50℃/70℃
PS-75-12	75W/12V/6.25A x 1CH	>0.99@110VAC, >0.95@230VAC	>86%/230VAC	1.2W/110VAC, 1.2W/230VAC	23.2A/240VAC	50℃/70℃
PS-75-24	75W/24V/3.125A x 1CH	>0.99@110VAC, >0.95@230VAC	>88%/230VAC	1.8W/110VAC, 1.8W/230VAC	29.2A/240VAC	50℃/70℃

RF Dimmable CV LED Driver(3/4 Channels)

Model	Output	Typical Efficiency (EFF)	No-load Power Consumption	Incrush Current	Ta,Tc
PB-40-12-3	40W/12V/1.1A x 3CH	>81%/230VAC	0.8W/115VAC, 1.2W/230VAC	27.A/230VAC	50℃/70℃
PB-40-24-3	40W/24V/0.56A x 3CH	>86%/230VAC	1.6W/115VAC, 2.1W/230VAC	27.5A/230VAC	50℃/70℃
PB-75-12-4	75W/12V/1.56A x 4CH	>90%/230VAC	1W/115VAC, 1.5W/230VAC	47A/230VAC	50℃/70℃
PB-75-24-4	75W/24V/0.78A x 4CH	>90%/230VAC	1W/115VAC, 1.5W/230VAC	27.5A/230VAC	50℃/70℃
PH-150-12-4	150W/12V/3.12A x 4CH	>92%/230VAC	2W/115VAC, 2W/230VAC	27.5A/230VAC	50℃/70℃
PH-150-24-4	150W/24V/1.56A x 4CH	>92%/230VAC	2W/115VAC, 2W/230VAC	27.5A/230VAC	50℃/70℃

RF Dimmable LED Driver

RF Dimmable CC LED Driver (PFC>0.95)

· Dimming interface: RF Wireless
· PWM digital dimming, no alter LED color rending index.
· Dimming range from 0-100%, LED start at 0.1% .
· Over-heat / Over voltage / Over load / Short circuit protection, recover automatically.
· Full protective plastic housing.
· Compliant with Safety Extra Low Voltage standard.

PB-12A 350mA
PB-12A-2 600mA
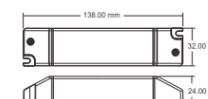
PT-15A
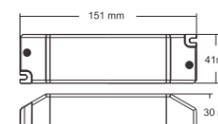
PT-25A
PT-36A
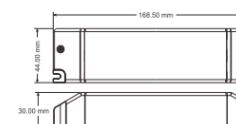
PT-50A
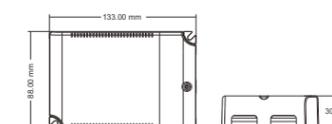
Model	Output	PFC	Typical Efficiency (EFF)	No-load Power Consumption	Incrush Current	Ta,Tc
PT-15A 700mA	15W/10-45V 150mA/200mA/350mA/ 400mA/450mA/500mA/ 650mA/700mA	>0.98@115VAC, >0.93@230VAC	>80%/115VAC >80%/230VAC	<2W	16A/230VAC	50℃/70℃
PT-25A 250-900mA	25W/10-52V 250mA/300mA/350mA/ 400mA/500mA/600mA/ 700mA/900mA	>0.99@115VAC, >0.95@230VAC	>80%/115VAC >80%/230VAC	<2W	16A/230VAC	50℃/70℃
PT-36A 250-900mA	36W/10-52V 350mA/500mA/600mA/ 700mA/800mA/900mA/ 1050mA/1200mA	>0.99@115VAC, >0.95@230VAC	>82%/115VAC >84%/230VAC	<2W	16A/230VAC	50℃/70℃
PT-50A 500-1750mA	50W/10-52V 500mA/700mA/900mA/ 1050mA/1200mA/1400mA/ 1600mA/1750mA	>0.99@115VAC, >0.95@230VAC	>84%/115VAC >84%/230VAC	<2W	16A/230VAC	50℃/70℃
PB-12A 350mA	12W/37V/350mA	/	>80%/220VAC	<1W	5A/230VAC	50℃/70℃
PB-12A-2 600mA	12W/21V/600mA	/	>80%/220VAC	<1W	5A/230VAC	50℃/70℃

Sensor

Touch Sensor LED Dimmer

50.00 mm
30.00 mm
7.80 mm
10.00 mm

- 1 channel single color LED mini sensor dimmer & switch.
- High sensitivity touch operation with LED indicator.
- The media on the touch spring can be PC cover, acrylic board or mirror glass.
- 3M paste in the bottom make easy installation and security.
- Low cost and high stability.

Model	Input Voltage	Output Current	Output Power
V1-C	12-24VDC	1CH, 3A/CH	75W

Door Sensor Switch

DC input DC output
11.0 mm
50.0 mm
7.5 mm

- Door sensor switch, connected directly to the low voltage LED strip.
- When the door open, or no obstacle ahead, the strip turn on gradually.
- When the door close, or obstacle ahead, the strip turn off gradually.
- Max 4A output current, max output power 96W@24V.
- Generally installed in the aluminum lamp strip housing.
- 3M paste in the bottom of the PCBA make easy installation and security.

Model	Input Voltage	Output Current	Output Power
V1-D	12-24VDC	1CH, 4A/CH	Max. 48W@12V Max. 96W@24V

PIR Motion Sensor Switch

DC input 50.0 mm DC output
11.0 mm
12.0 mm

- PIR motion sensor switch, connected directly to the low voltage LED strip.
- When people or objects enter the sensitive field, the strip turn on.
- When these exit the sensitive field, the strip turn off after 30 seconds.
- Max 3A output current, max output power 72W@24V.
- Generally installed in the aluminum lamp strip housing.
- 3M paste in the bottom of the PCBA make easy installation and security.

Model	Input Voltage	Output Current	Output Power
V1-R	12-24VDC	1CH, 3A/CH	Max. 36W@12V Max. 72W@24V

Hand Sweep Sensor Switch

DC input DC output
11.0 mm
50.0 mm
9.0 mm

- Hand sweep sensor switch, connected directly to the low voltage LED strip.
- When hand sweep, the strip turn on gradually.
- When hand sweep again, the strip turn off gradually.
- Max 4A output current, max output power 96W@24V.
- Generally installed in the aluminum lamp strip housing.
- 3M paste in the bottom of the PCBA make easy installation and security.

Model	Input Voltage	Output Current	Output Power
V1-B	12-24VDC	1CH, 4A/CH	Max. 48W@12V Max. 96W@24V