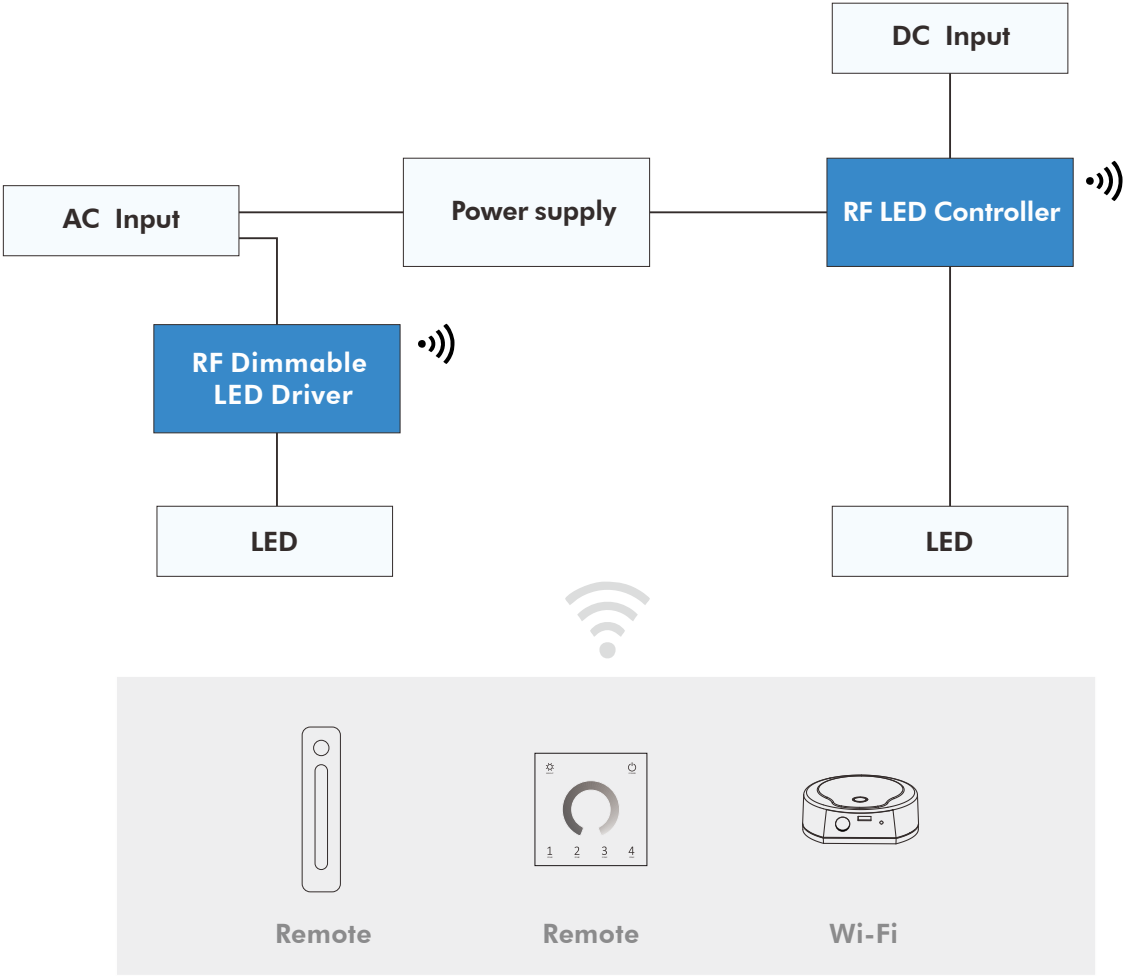


Lighting Control System



Wireless DMX512 Triac DALI 0/1-10V

RF Wireless Series

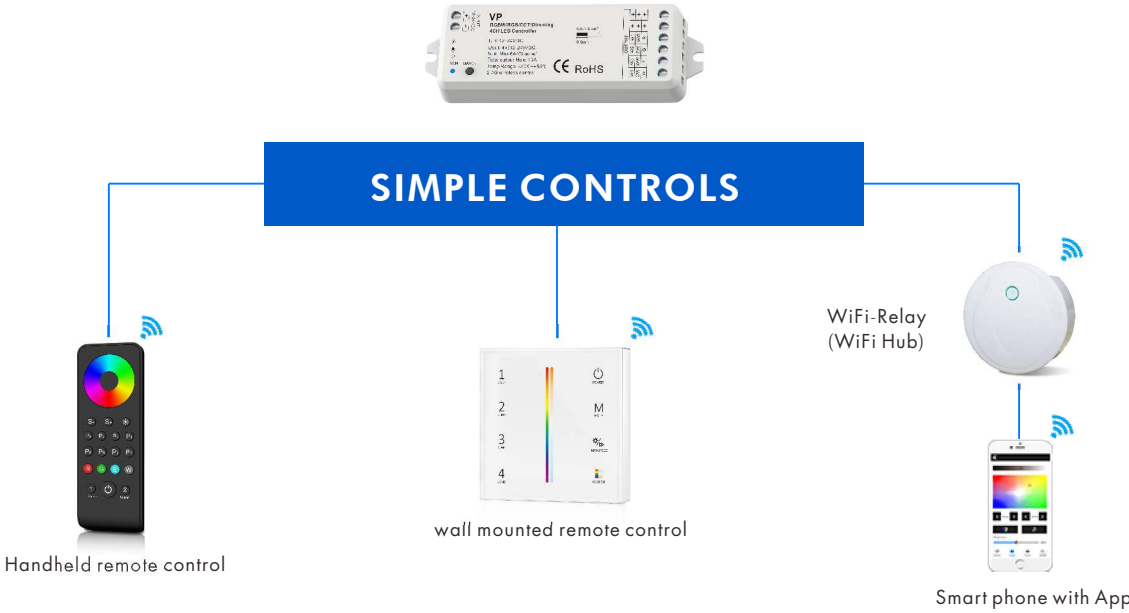


Wireless RF System

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.



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.



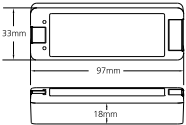
WIRELESS GROUP CONTROL IN MULTIPLE ZONES

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.

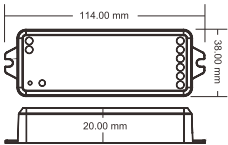


RF LED Controller

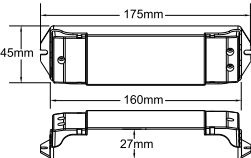
- Match with variety of our 2.4G remote control.
- 0-100% PWM dimming without flicker.
- RGB/RGBW Controller built in 10 dynamic modes.
- Auto-transmitting function.
- Synchronize on multiple number of controllers.
- Work with power repeater to enlarge output.



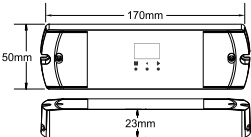
Model	Input Voltage	Output Current	Output Power
V1	5-36VDC	1CH, 8A/CH	40-288W
V2	12-24VDC	2CH, 5A/CH	120-240W
V3	12-24VDC	3CH, 4A/CH	3x(48-96)W



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

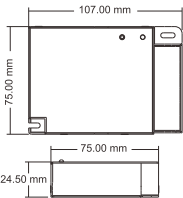


Model	Input Voltage	Output Current	Output Power
V1-L	12-24VDC	1CH, 15A/CH	180-360W
V1-L/P	12-24VDC	1CH, 15A/CH	180-360W
V2-L	12-24VDC	2CH, 8A/CH	192-576W
V3-L	12-36VDC	3CH, 6A/CH	3x(72-216)W
V4	12-36VDC	4CH, 5A/CH	4x(60-180)W
V5	12-24VDC	5CH, 5A/CH	5x(48-144)W



LED Display

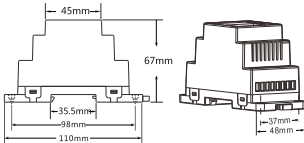
Model	Input Voltage	Output Current	Output Power
V4-L	12-24VDC	4CH, 5A/CH	4x(60-120)W



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

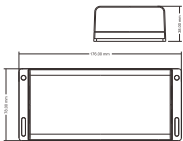
RF LED Controller

RF Controller(Din Rail)



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

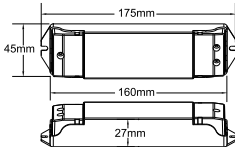
RF Controller(Waterproof)



- Ip67 Waterproof.

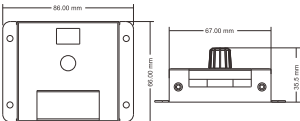
Model	Input Voltage	Output Current	Output Power
V4-WP	12-36VDC	4CH, 5A/CH	4x(60-180)W

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	3x(110-240)W

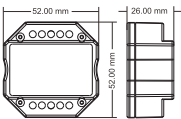
RF Controller(Rotary)



- 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

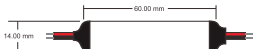
RF Controller(Wall Box)



- 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

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
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

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 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)



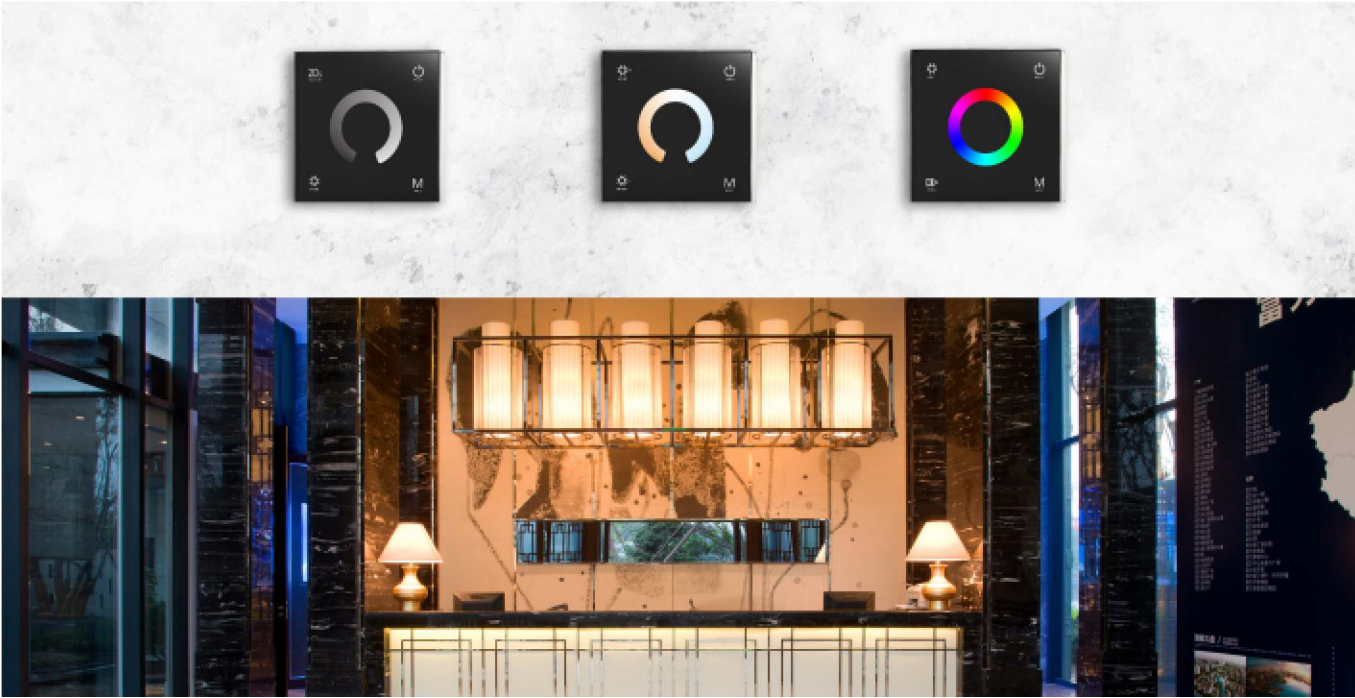
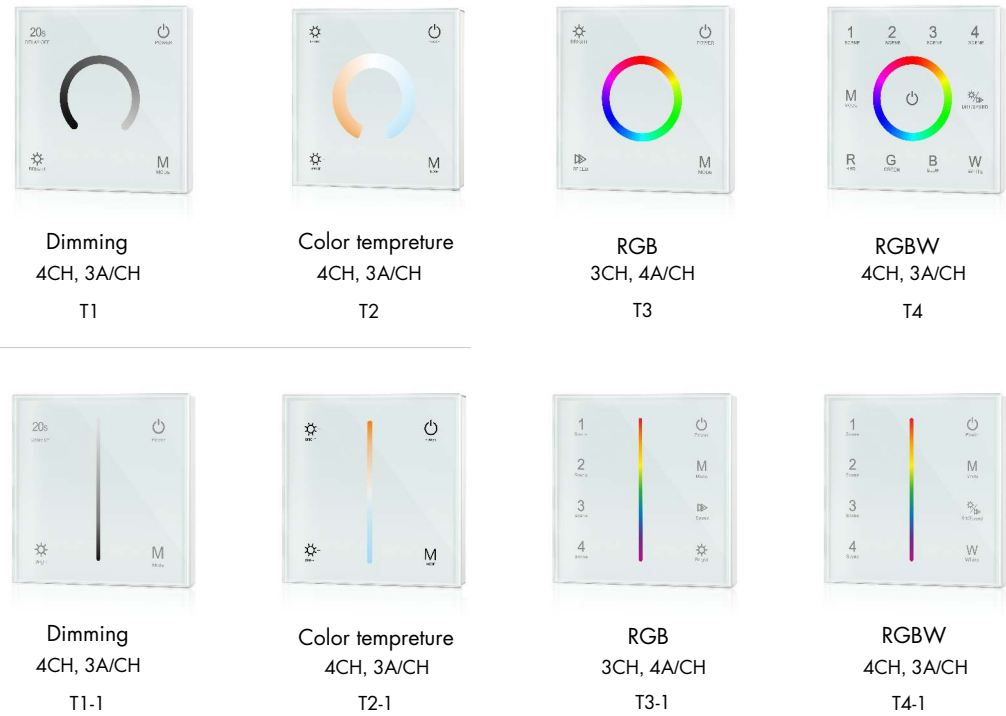
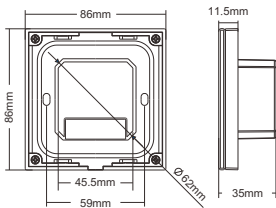
Model	Input Voltage	Output Current	Output Power
C4-L(350mA)	12-48VDC	4CH, 350mA/CH	4x(1.05-16.1)W
C4-L(700mA)	12-48VDC	4CH, 700mA/CH	4x(2.10-32.2)W

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 in 10 dynamic modes.
- Touch keys with chord tones(optional) and LED indicator.

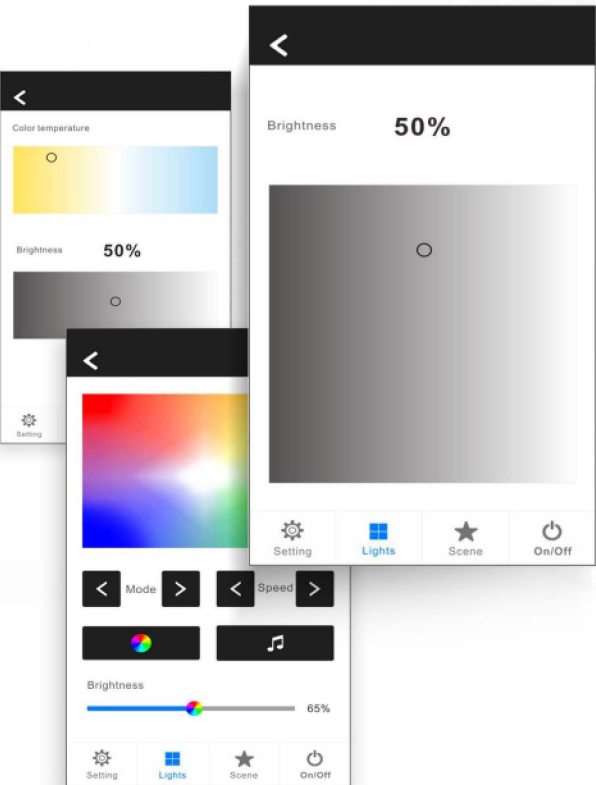
Panel Color: ☐ ☒



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.



Working time



TV time



Party time

RF LED Controller

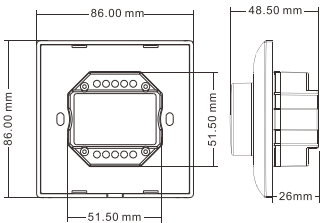
RF Rotary Panel Controller(DC input)

- Rotary panel controller,
- Rotate knob to change brightness.
- Match with Skydance's 2.4G remote control.
- 256 level dimming.



Dimming
1CH, 6A/CH
KV

Panel Color: ☐ ☒



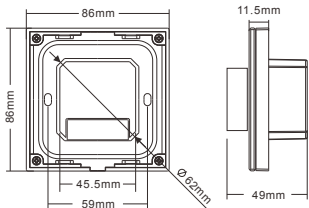
Dimming
3CH, 4A/CH
T1-K



Color temperture
2CH, 5A/CH
T2-K



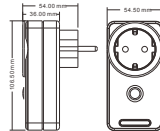
RGB
3CH, 4A/CH
T3-K



RF Switch/ Socket

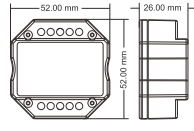
- RF smart switch with relay output, without dimming function.
- To switch single color LED lamps, traditional incandescent and halogen lights.
- Compatibility with variety of our 2.4G dimming remote control.
- Remote distance up to 30m.

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 x 1 channel	150/360W(110/240V)
SS-C	100-240VAC	3A x 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



RF REMOTE CONTROL

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

- 1

2.4Ghz RF wireless

Adopt 2.4Ghz RF wireless transmission technology, 30m remote control range.
- 2

Stable performance

Advanced 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 color 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

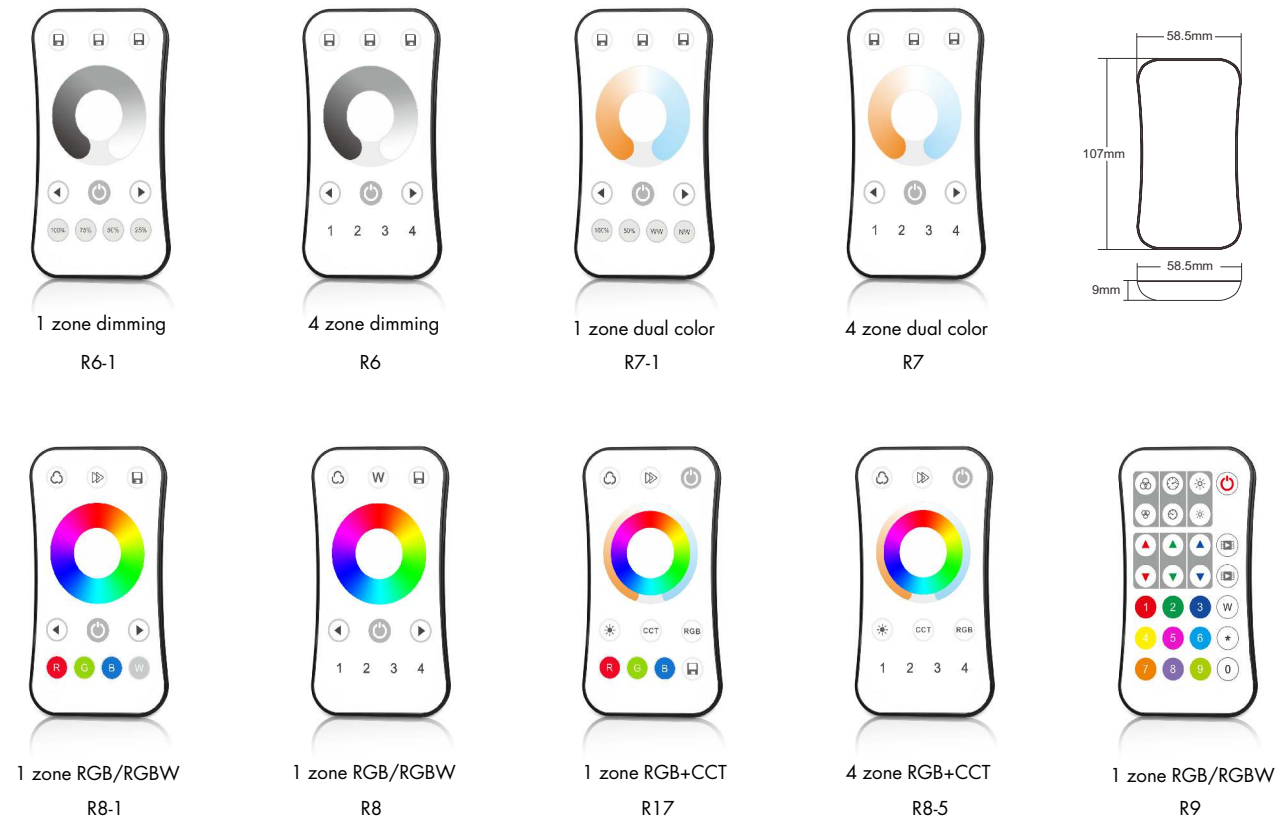
Remote control match with different LED controllers for dimming, changing color temperature, RBG, RGBW, RGB+CCT light, thus satisfying all kinds of light control demands.



RF LED Remote Control

Touch Wheel RF Remote Control

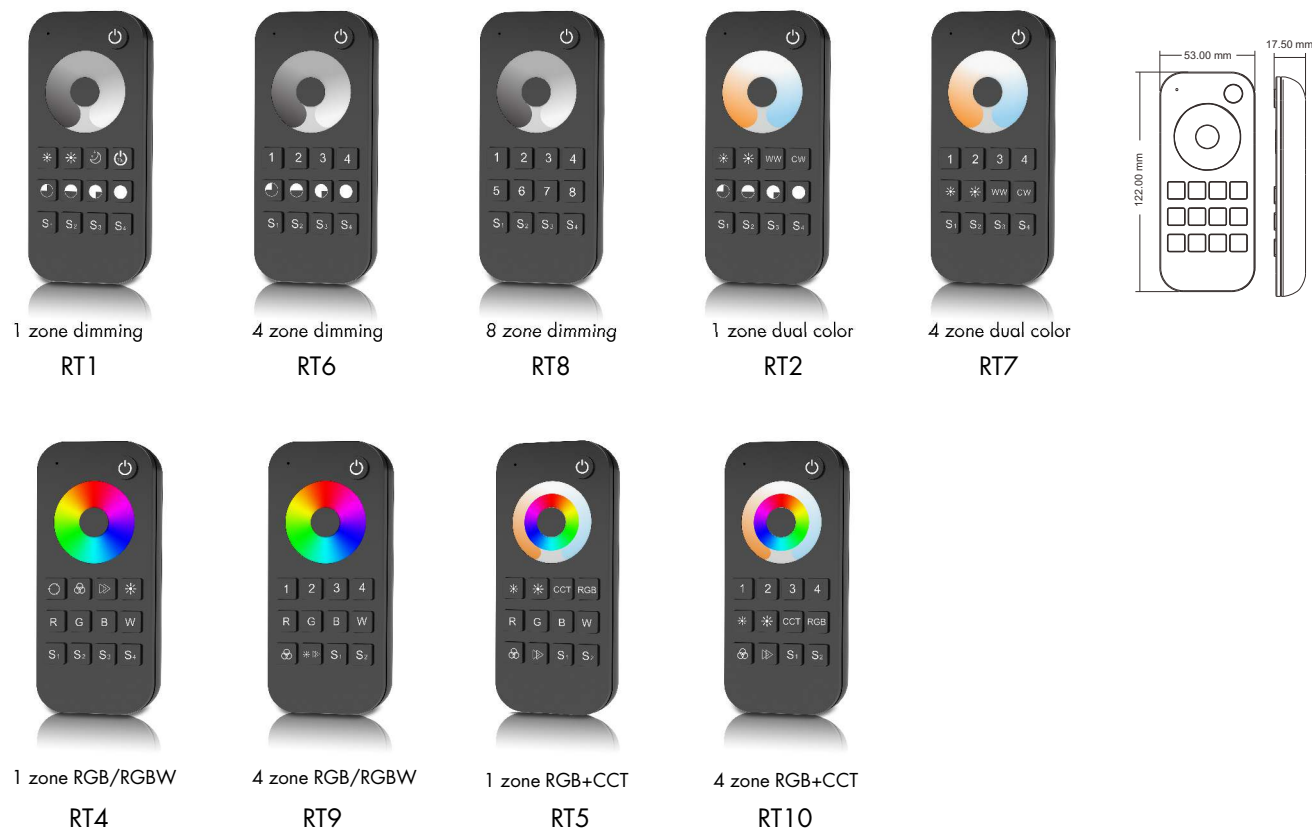
- Sensitive touch color wheel.
- 1 zone or 4 zone version available.
- Achieve group control.
- 0.5% -100% smooth dimming.
- RF 2.4G, 30m remote distance.
- Working voltage 3VDC by CR2032 battery.



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.



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.



RF LED Remote Control

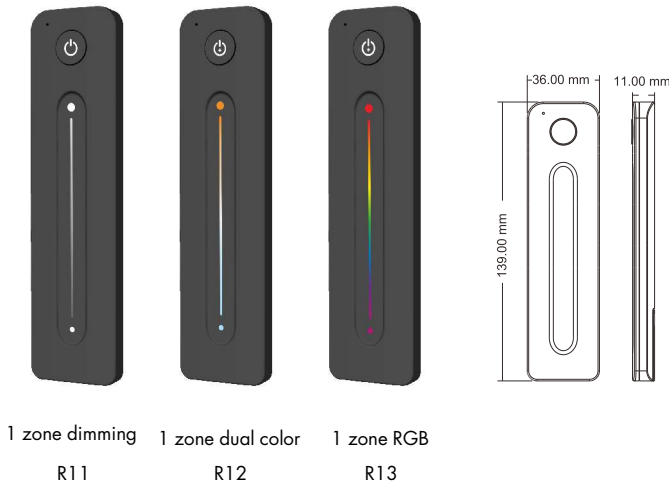
Remote Control(10-Key)

- 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.



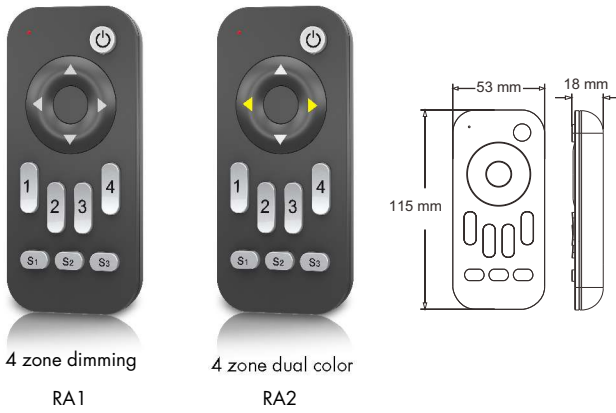
Touch Slide RF Remote Control

- 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.



Remote Control

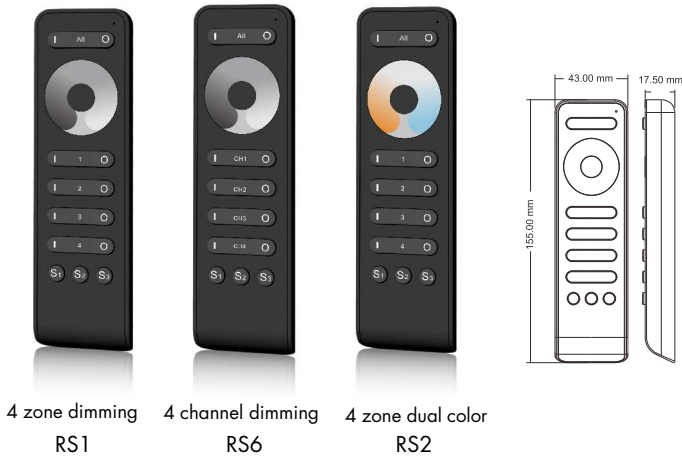
- Ultra sensitive touch color wheel.
- Achieve group control.
- 0% -100% smooth dimming.
- RF 2.4G, 30m remote distance.
- Working voltage 3VDC by 2 pcs AAA battery.



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.



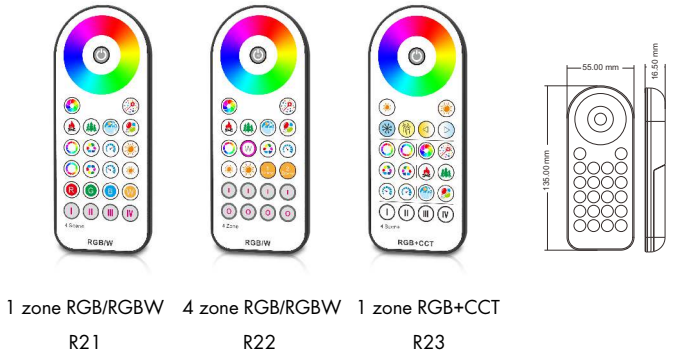
RGB/RGBW Remote Control

- 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.



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.



RF LED Remote Control

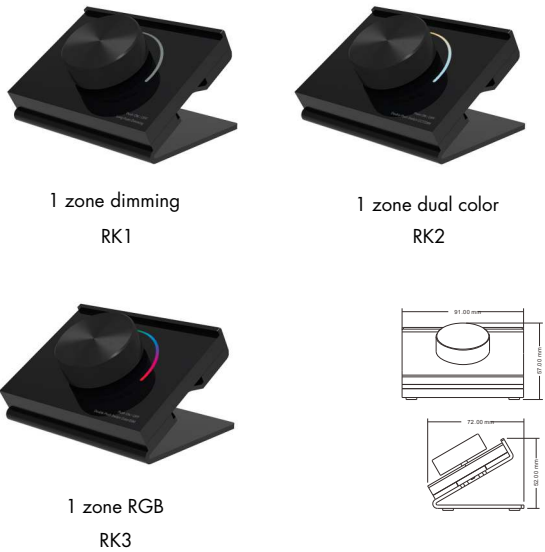
Remote Control

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



Rotary Desk Mount Remote Control

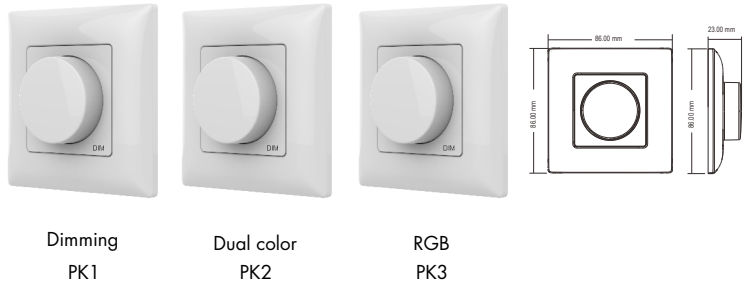
- Apply to single color, dual color or RGB LED controller.
- Rotate knob to change RGB color, color temperature or brightness, support long press or twice click operation.
- Each remote can match one or more receiver.
- CR2032 battery powered .
- Desk mount, removeable anywhere easily.
- Working voltage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



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.



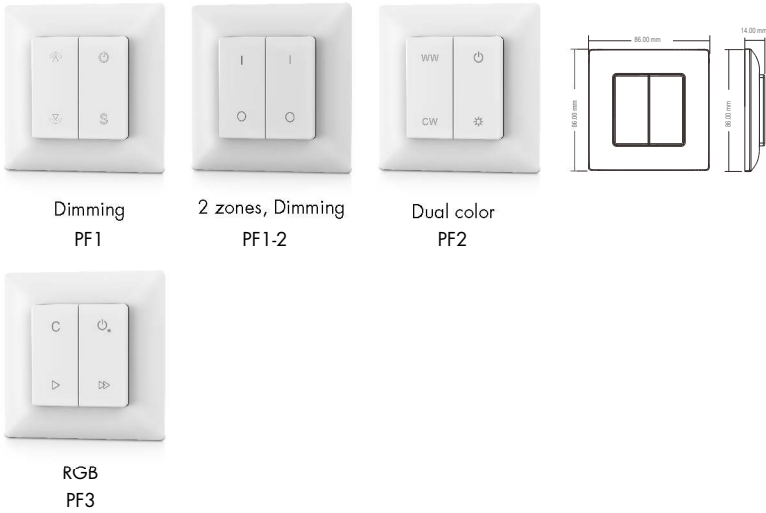
Remote Control(Glass Panel)

- 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.



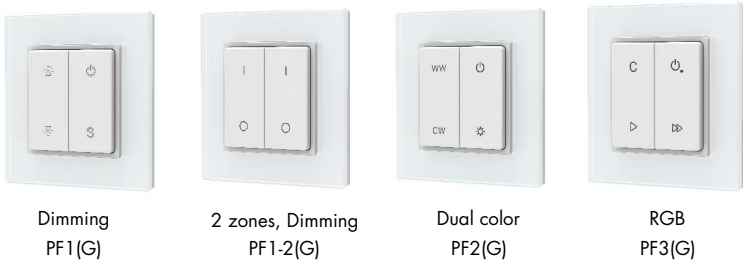
Remote Control

- 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.



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

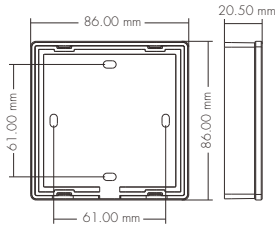


RF Remote Control

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: ☐ ☒

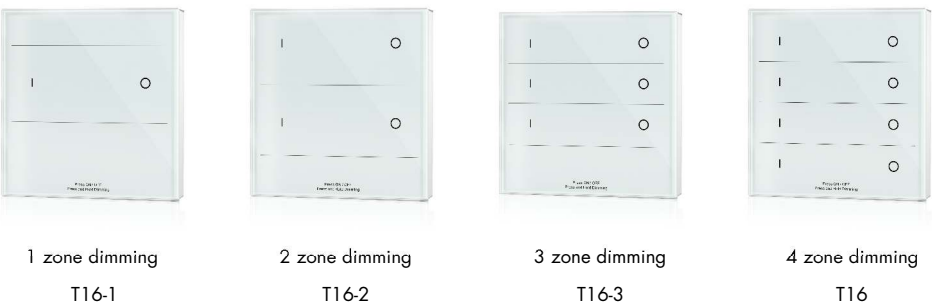
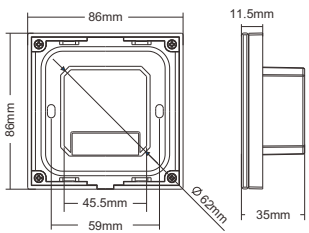


RF Remote Control

Touch Panel Remote Control

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

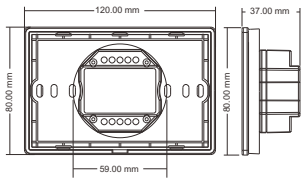
Panel Color: ☐ ☒



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)



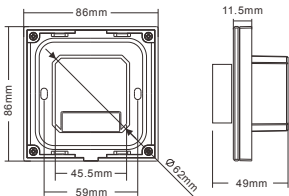
Dimming
T11-K



Dual color
T12-K



RGB
T13-K



RF Dimmable LED Driver

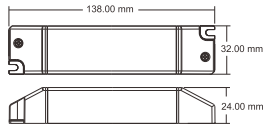
RF Dimmable CV LED Driver

- 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.

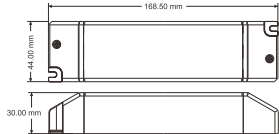
Input Voltage Range	100VAC~240VAC,50/60Hz
Rise Time	<0.65s
Hold Time	1s Max
Withstand Voltage	I/P-O/P: 3750VAC
EMC Emission	En55015, EN61000-3-2 Class C, IEC61000-3-3
EMC Immunity	EN61000-4-2.3.4.5.6.8.11, EN61547



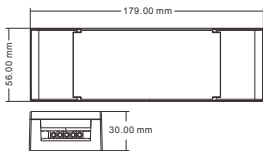
PB-12-12



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



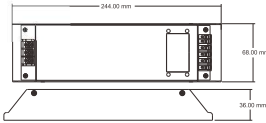
Model	Output	Typical Efficiency (EFF)	No-load Power Consumption	Incrush Current	Ta,Tc
PB-12-12	12W/12V/1A	>81%/230VAC	0.8W/115VAC, 1.2W/230VAC	5A/230VAC	55°C/70°C
PB-40-12	40W/12V/3.3A	>81%/230VAC	0.8W/115VAC, 1.2W/230VAC	27.5A/230VAC	50°C/70°C
PB-40-24	40W/24V/1.65A	>86%/230VAC	1.6W/115VAC, 2.1W/230VAC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

PB-75-24	75W/24V/3.12A x 1CH	>90%/230VAC	1W/115VAC, 1.5W/230VAC	27.5A/230VAC	50°C/70°C
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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°C/70°C
PH-150-24	150W/24V/6.24A x 1CH	>0.99@110VAC, >0.95@230VAC	>92%/230VAC	2W/115VAC, 2W/230VAC	20A/230VAC	50°C/70°C
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°C/70°C
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°C/70°C

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°C/70°C
PB-40-24-3	40W/24V/0.56A x 3CH	>86%/230VAC	1.6W/115VAC, 2.1W/230VAC	27.5A/230VAC	50°C/70°C
PB-75-12-4	75W/12V/1.56A x 4CH	>90%/230VAC	1W/115VAC, 1.5W/230VAC	47A/230VAC	50°C/70°C
PB-75-24-4	75W/24V/0.78A x 4CH	>90%/230VAC	1W/115VAC, 1.5W/230VAC	27.5A/230VAC	50°C/70°C
PH-150-12-4	150W/12V/3.12A x 4CH	>92%/230VAC	2W/115VAC, 2W/230VAC	27.5A/230VAC	50°C/70°C
PH-150-24-4	150W/24V/1.56A x 4CH	>92%/230VAC	2W/115VAC, 2W/230VAC	27.5A/230VAC	50°C/70°C

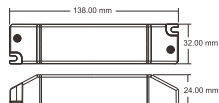
RF Dimmable LED Driver

RF Dimmable CC LED Driver (PFC>0.95)

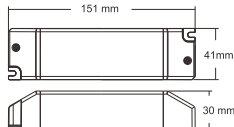
- Dimming interface: RF Wireless
- PWM digital dimming, no alter LED color rending index.
- Dimming range from 0-100%, LED start at 0.1% .
- Over-heat / Over voltage / Over load / Short circuit protection, recover automatically.
- Full protective plastic housing.
- Compliant with Safety Extra Low Voltage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



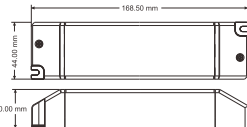
PB-12A 350mA
PB-12A-2 600mA



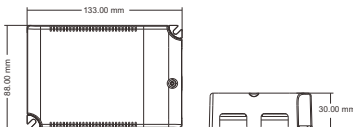
PT-15A



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°C/70°C
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°C/70°C
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°C/70°C
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°C/70°C
PB-12A 350mA	12W/37V/350mA	/	>80%/220VAC	<1W	5A/230VAC	50°C/70°C
PB-12A-2 600mA	12W/21V/600mA	/	>80%/220VAC	<1W	5A/230VAC	50°C/70°C

Sensor

Touch Sensor LED Dimmer



- 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



- 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



- 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

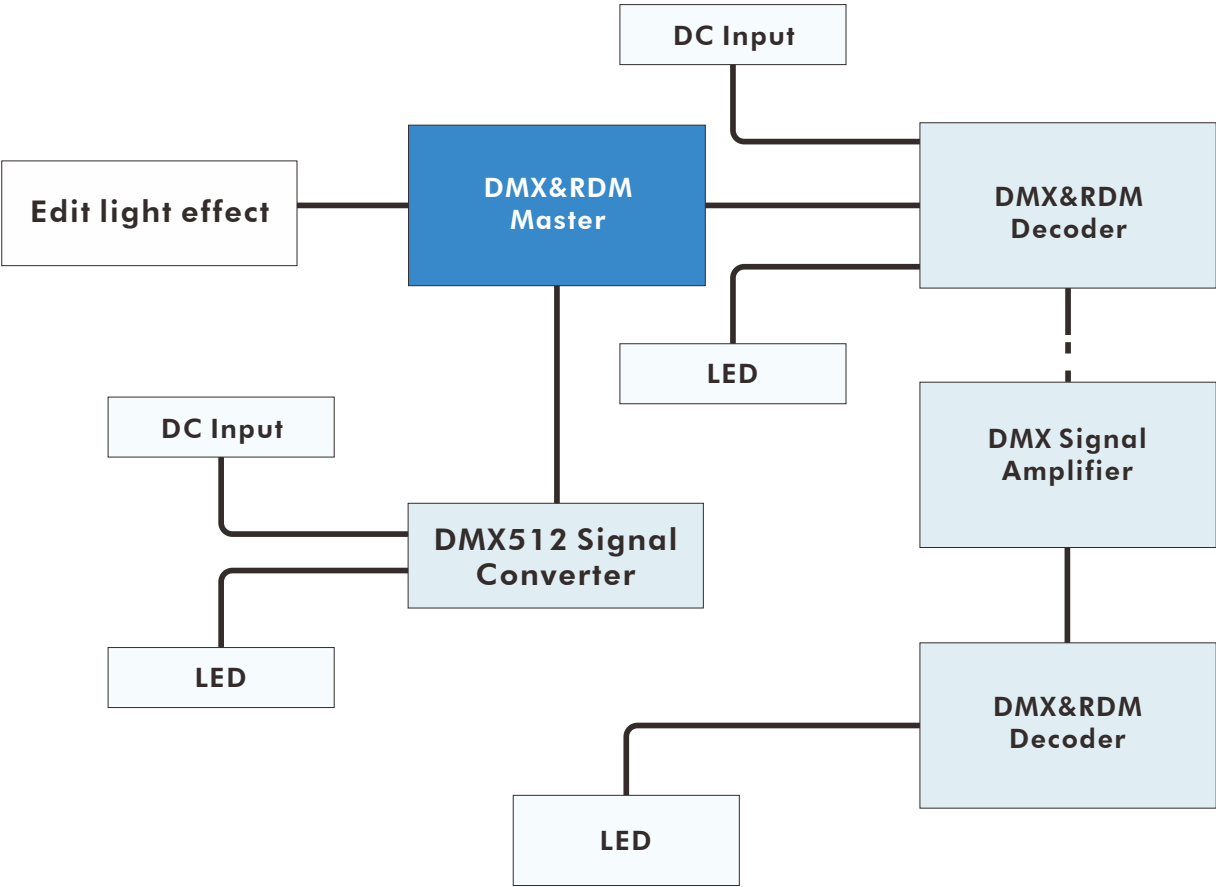
Hand Sweep Sensor Switch



- 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

DMX512 Series



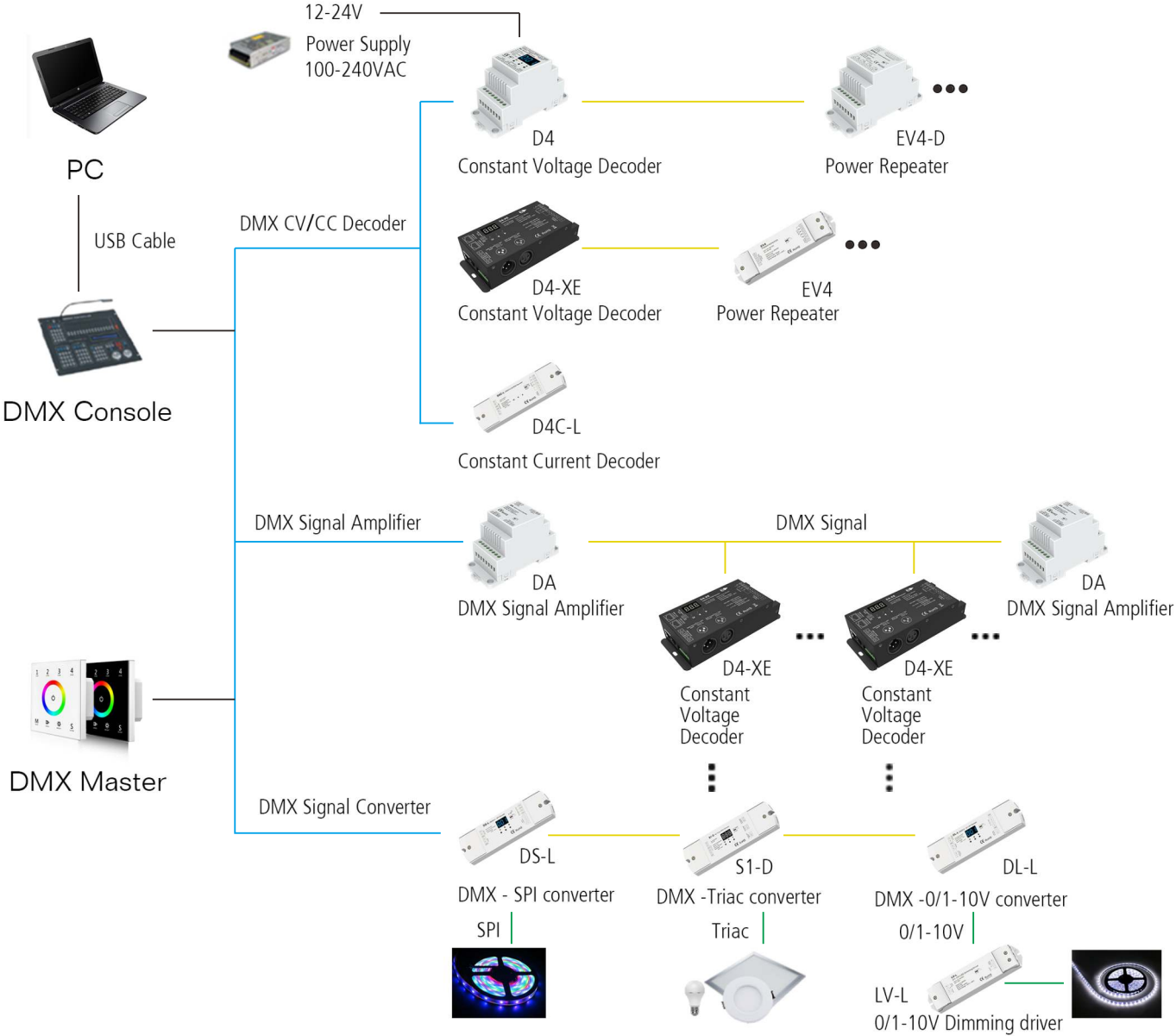
DMX512 Control System

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

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

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

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



4 CHANNEL CV DMX512 & RDM DECODER

Water proof with IP67 for outdoor usage

Comply with the DMX512
standard protocols.

RDM function.
Stand-alone function.
Logarithmic or linear dimming curve selectable.



DMX512&RDM Decoder

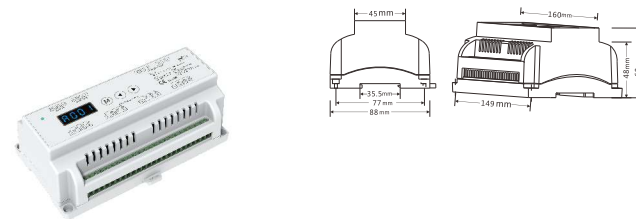
- Stand-alone function.
- Digital numeric display, set DMX decoder start address.
- PWM frequency 2000/500Hz seclectable.
- Logarithmic or linear dimming curve selectable.
- Over-heat / Over-load / Short circuit protection, recover automatically.

DMX512&RDM Decoder



Model	Input Voltage	Output current	Output power
D1-L	12-24VDC	1 CH, 1.5A	180-360W
D3-L	12-24VDC	3CH, 6A/CH	3 x (72-144)W
D4-L	12-24VDC	4CH, 5A/CH	4 x (60-120)W

DMX512&RDM Decoder(Din-Rail)



Model	Input Voltage	Output Current	Output Power
D12	12-24VDC	12CH, 5A/CH	12 x (60-120)W
D24	12-24VDC	24CH, 3A/CH	24 x (36-72)W

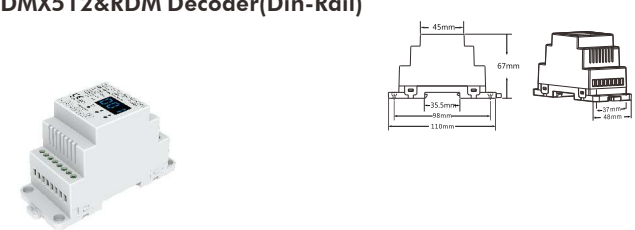
DMX512&RDM Decoder(3 channel)



- 3-pin XLR and Green terminal DMX signal input & output.
- Set DMX decode start address via DIP switch.

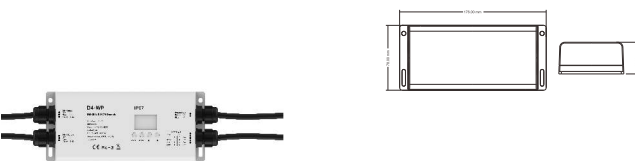
Model	Input Voltage	Output Current	Output Power
D3-M	12-24VDC	3CH, 8A/CH	3 x (96-192)W

DMX512&RDM Decoder(Din-Rail)



Model	Input Voltage	Output Current	Output Power
D3	12-24VDC	3CH, 6A/CH	3 x (72-144)W
D4	12-24VDC	4CH, 5A/CH	4 x (60-120)W

DMX512&RDM Decoder(Waterproof, 4 channel)



- Ip67 waterproof

Model	Input Voltage	Output Current	Output Power
D4-WP	12-36VDC	4CH, 5A/CH	4 x (60-180)W

DMX512 & RDM Decoder(3 channel)

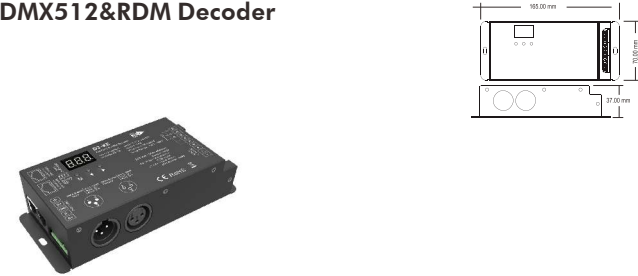


- Green terminal DMX signal input.
- Set DMX decode start address via DIP switch.

Model	Input Voltage	Output Current	Output Power
D3-P	12-24VDC	3CH, 4A/CH	3 x (48-96)W

DMX512&RDM Decoder

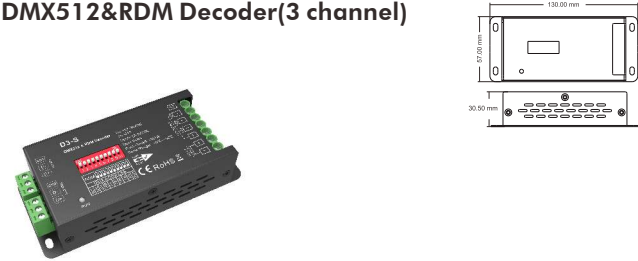
DMX512&RDM Decoder



- Green terminal, XLR3 and RJ45 port DMX signal input.

Model	Input Voltage	Output Current	Output Power
D3-XE	12-36VDC	3CH, 10A/CH	3 x (120-360)W
D4-XE	12-36VDC	4CH, 8A/CH	4x (96-288)W

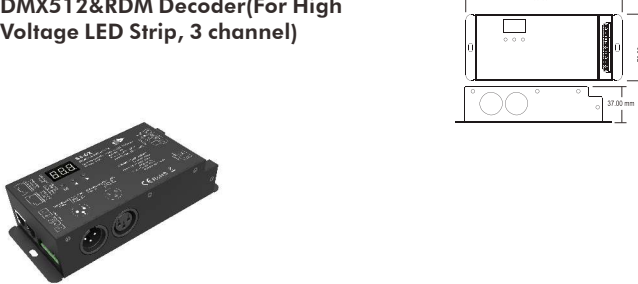
DMX512&RDM Decoder(3 channel)



- Green terminal DMX signal input.
- Set DMX decode start address via DIP switch.

Model	Input Voltage	Output Current	Output Power
D3-S	12-24VDC	3CH, 8A/CH	3 x (96-192)W

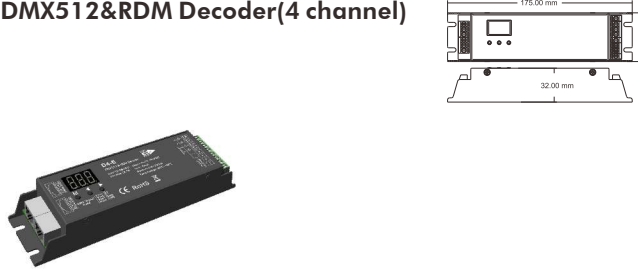
DMX512&RDM Decoder(For High Voltage LED Strip, 3 channel)



- Green terminal, XLR3 and RJ45 port DMX signal ports.

Model	Input Voltage	Output Current	Output Power
S3-DX	110-240VAC	3CH, 1.5A/CH	3x (165-360)W

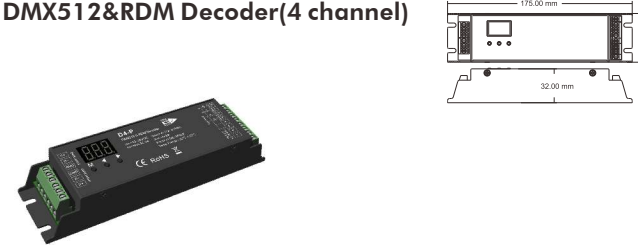
DMX512&RDM Decoder(4 channel)



- Green terminal and RJ-45 DMX signal ports.

Model	Input Voltage	Output Current	Output Power
D4-E	12-36VDC	4CH, 8A/CH	4 x (96-288)W

DMX512&RDM Decoder(4 channel)



- Green terminal DMX signal ports.

Model	Input Voltage	Output Current	Output Power
D4-P	12-36VDC	4CH, 8A/CH	4 x (96-288)W

DMX512&RDM Decoder(For High Voltage LED Strip, 4 channel))



- Green terminal, XLR3 and RJ45 port DMX signal ports.

Model	Input Voltage	Output Current	Output Power
S4-DX	110-240VAC	4CH, 2A/CH	4 x (220-480)W

DMX512&RDM Decoder

CC DMX512&RDM Decoder

- Stand-alone function.
- Digital numeric display, set DMX decoder start address.
- PWM frequency 2000/500Hz selectable.
- Logarithmic or linear dimming curve selectablv



Model	Input Voltage	Output Signal	Output Dots
D3C-L(350mA)	12-48VDC	3CH, 350mA/CH	3 x (1.05-16.1)W
D3C-L(700mA)	12-48VDC	3CH, 700mA/CH	3 x (2.10-32.2)W
D4C-L(350mA)	12-48VDC	4CH, 350mA/CH	4 x (1.05-16.1)W
D4C-L(700mA)	12-48VDC	4CH, 700mA/CH	4 x (2.10-32.2)W



Model	Input Voltage	Output Current	Output Power
D4C-XE(350mA)	12-48VDC	4CH, 350mA/CH	4x (1.05-16.1)W
D4C-XE(700mA)	12-48VDC	4CH, 700mA/CH	4x (2.10-32.2)W

DMX512&RDM AC Switch

- RDM function.
- ON/OFF only, non-dimming.
- Comply with the DMX512 standard protocols.
- Digital numeric display, set DMX decoder start address.



Model	Input Voltage	Output Current	Output Power
DP	100-240VAC	5A× 1 channel	500/1200W(100/240V)

OLED

DMX512&RDM DECODER/ MASTER



XLR3



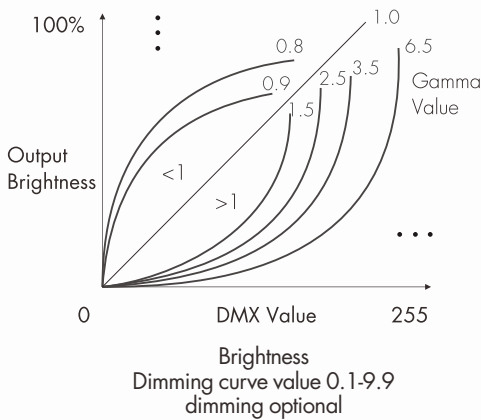
XLR3



RJ45



Green terminal



Easy operation with OLED display

DMX Decoder
Addr:001 5CH
PwmHz:Std 8bit
Curve:Standard

DMX Decoder Mode

DMX decode start address: Range: 001~999
PWM frequency selectable:
Std(2KHz), High(8KHz),Mid(500Hz), Low(250Hz)
Grey Level selectable: 8/16 bit

Dimmer
Ch1:255 Ch2:255
Ch3:255 Ch4:255
Ch5:255 All:255

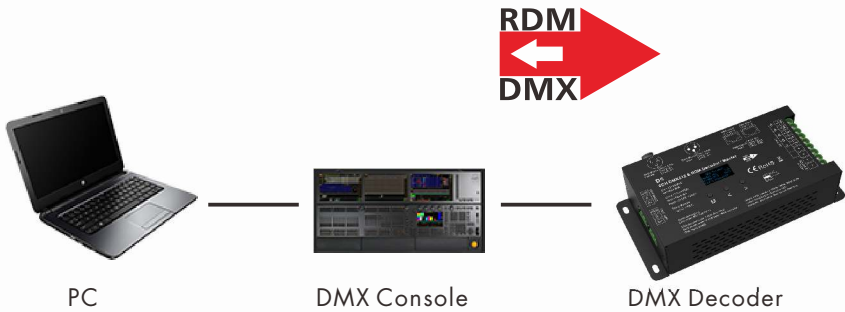
DMX Master Mode as Dimmer

Brightness setting range: 0-255

RGB Controller
05 RGB jump
Spd: 7 Brt:100%
Ch4:255 Ch5:255

DMX Master Mode as RGB controller

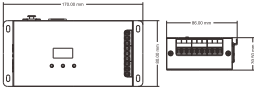
Dynamic RGB mode: 25 kinds
Mode speed range: 1-10 level
Mode brightness range: 10%-100%
Brightness range: 0-255



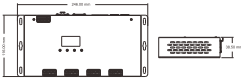
DMX512&RDM Decoder

- Master&decoder mode, RDM function.
- PWM frequency 250/500/2000/8000Hz selectable.
- 16bit (65536 levels) /8bit (256 levels) grey level selectable.
- Output dimming curve gamma value 0.1-9.9 selectable.
- Green terminal(amplify output), XLR3 and RJ45 port DMX signal input..
- Over-heat / Over-load / Short circuit protection, recover automatically.
- With fast self-testing function.

OLED 5 Channel DMX512&RDM Decoder



OLED 12 Channel DMX512 &RDM Decoder

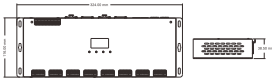


- 1/2/3/4/5 channel decoding mode selectable.

Model	Input Voltage	Input current	Output voltage	Output current	Output power
D5	12-24VDC	30.5A	5x(12-24)VDC	5x6A	5x(72-144)W

Model	Input Voltage	Input current	Output voltage	Output current	Output power
D12A	12-24VDC	Max60.5A	12x(12-24)VDC	12x5A	12x(60-120)W

OLED 24 Channel DMX512 &RDM Decoder

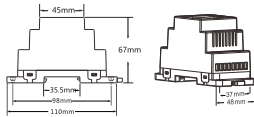


Model	Input Voltage	Input current	Output voltage	Output current	Output power
D24A	12-24VDC	Max120A	24x(12-24)VDC	24x5A	24x(60-120)W

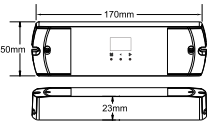
DMX512 Converter

DMX512&RDM to 0/1-10V Converter

- Stand-alone function, work as 0/1-10V dimmer.
- 0/1-10V signal output, 0-10V and 1-10V selectable.



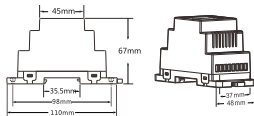
Model	Input Voltage	Input Signal	Output Signal	Output Current
DL	12-24VDC	DMX512	0/1-10V	4CH,20mA/CH



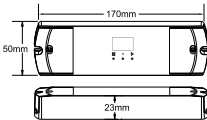
Model	Input Voltage	Input Signal	Output Signal	Output Current
DL-L	85-265VAC /12-24VDC	DMX512	0/1-10V	4CH,20mA/CH

DMX512&RDM to AC Triac Dimmer

- Stand-alone dimming function, work as AC phase-cut dimmer.
- Leading edge or trailing edge dimming selectable.
- Minimum brightness selectable.



Model	Input Voltage	Output Current	Output Power
S1-DR	100-240VAC	2×1.0A	2×(100-240)W
S1-D1	100-240VAC	1×2A	200-480W

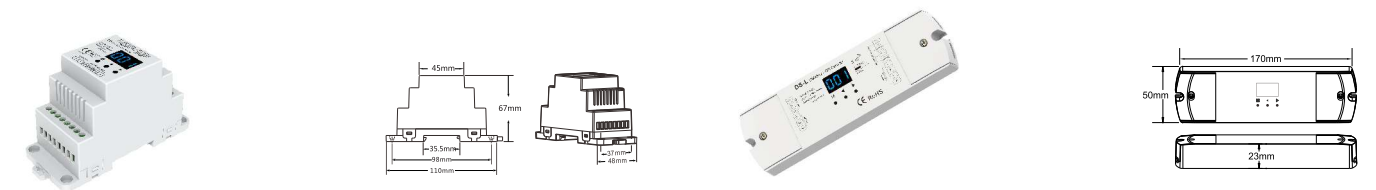


Model	Input Voltage	Output Signal	Output Current	Output Power
S1-D	100-240VAC	DMX512	2×1.0A	2×(100-240)W

DMX512 Converter

DMX512 SPI Converter

- DMX512 SPI decoder and RF controller with digital display.
- Compatible with 30 kinds digital IC RGB or RGBW LED strip, IC type and R/G/B order can be set.
Compatible ICs: Tm1803, Tm1804, Tm1809, Tm1812, UCS1903, UCS1909, UCS1912, UCS2903, UCS2912, Ws2811, Ws2812, Tm1829, TLS3001, TLS3002, Gw6205, MBI6120, TM1814B, SK6812, LPD6803, LPD1101, D705, UCS6909, UCS6912, LPD8803, LPD8806, Ws2801, Ws2803, P9813, SK9822.
- DMX decode mode, stand-alone mode and RF mode selectable.
- Standard DMX512 compliant interface, set DMX decode start address by buttons.
- Under stand-alone mode, change mode, speed or brightness by bottons.
- Under RF mode, match with Skydance's 2.4G RGB/RGBW remote control.
- 32 kinds dynamic mode, include horse-race, chase, flow, trail or gradual change style.



Model	Input Voltage	Input Signal	Output Signal	Output Dots
DS	5-24VDC	DMX512+RF2.4G	SPI	900

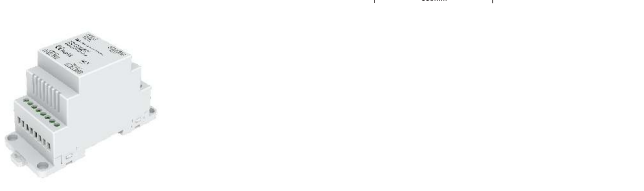
Model	Input Voltage	Input Signal	Output Signal	Output Dots
DS-L	5-24VDC	DMX512+RF2.4G	SPI x 2	900



Model	Input Voltage	Input Signal	Output Signal	Output Dots
DSA	5-24VDC	DMX512+RF2.4G	SPIx3	900

DMX Signal Amplifier

DMX Signal Amplifier



- Realize extending the signal transmission distance.
- Amplify, distribute and insulate the signal that comes from the DMX512 system.
- Photo-electricity insulation between input and output, output among channels.

Model	Input Voltage	Input Signal	Output Signal
DA	12-24VDC	DMX512	2xDMX512
DM	12-36VDC	DMX512/RDM	1xDMX512/RDM

DMX Signal Splitter



- 1 DMX512 signal input, repeat 4 DMX512 signal output.
- Amplify, distribute and insulate the signal that comes from the DMX512 system.
- Photo-electricity insulation between input and output, output among channels.
- 3 pin XLR / 3 screw terminals input and loop through, 5 pin XLR option available.
- 6 front panel LEDs indicate power in, DMX in and DMX output status at each output.

Model	Input Voltage	Input Signal	Output Signal
DMA	12-36VDC	DMX512	4xDMX512

DMX&RDM SIGNAL AMPLIFIER

One DMX512 signal input, one DMX512 signal output

Bidirectional signal amplifier to transmit RDM signal.

Dedicated to amplify and insulate the signal that comes from the lighting system equipment when it is connected to the bus of DMX512(or RS-485). Realize extending the signal transmission distance.

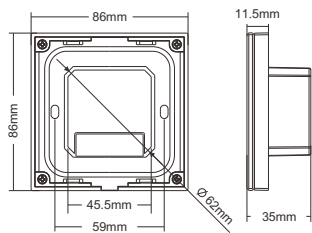
Photo-electricity insulation between input and output terminals.

DMX512 Master

DMX Touch Panel

- 85-265VAC input DMX512 master.
- DMX signal output, comply to standard DMX512 protocol.
- Smooth and accurate color adjustment by touching the color wheel.
- Touch keys with chord tones(optional) and LED indicator.
- 4 zones.

Panel Color:



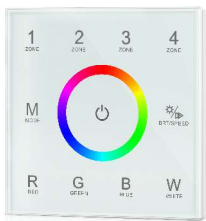
4 zones dimming
T11



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



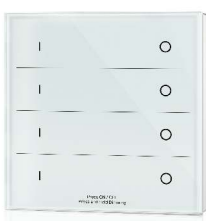
1 zone dimming
T16-1



2 zones dimming
T16-2



3 zones dimming
T16-3

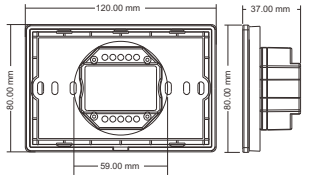


4 zones dimming
T16-4

DMX512 Master

Italy Size DMX Touch Panel

Panel Color:



4 zones dimming
T11(IT)



4 zones dual color
T12(IT)



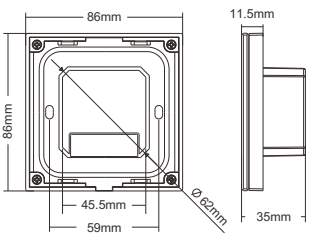
4 zones RGB
T13(IT)



4 zones RGBW
T14(IT)

DMX Rotary Panel

- Rotary panel controller,
- Rotate knob to change brightness.
- Match with Skydance's 2.4G remote control.
- Push/Rotate with chord tones and LED indicator



1 zones dimming
T11-K



1 zone dual color
T12-K



1 zones RGB
T13-K



1 zone dimming
T11-D

Wall Mounted Touch Panel

DMX 512 Master
4 zones RGBW
Output 16 channel DMX data

DMX signal output, connect with 4 Channel DMX decoder in each zone

Ultra sensitive& high strength glass panel.
50ms touch reponse time
Smooth and accurate color adjustment by touching color slide.
Touch keys with chord tones(optional) and LED indicator.

Short press turn on zone light and select zone simultaneously, long press 2s turn off zone light. 4 zone control seperately or synchronously, each zone could control multiple receivers.

Color slide

1
ZONE

2
ZONE

3
ZONE

4
ZONE

POWER

M
MODE

BRIGHTNESS

W
WHITE

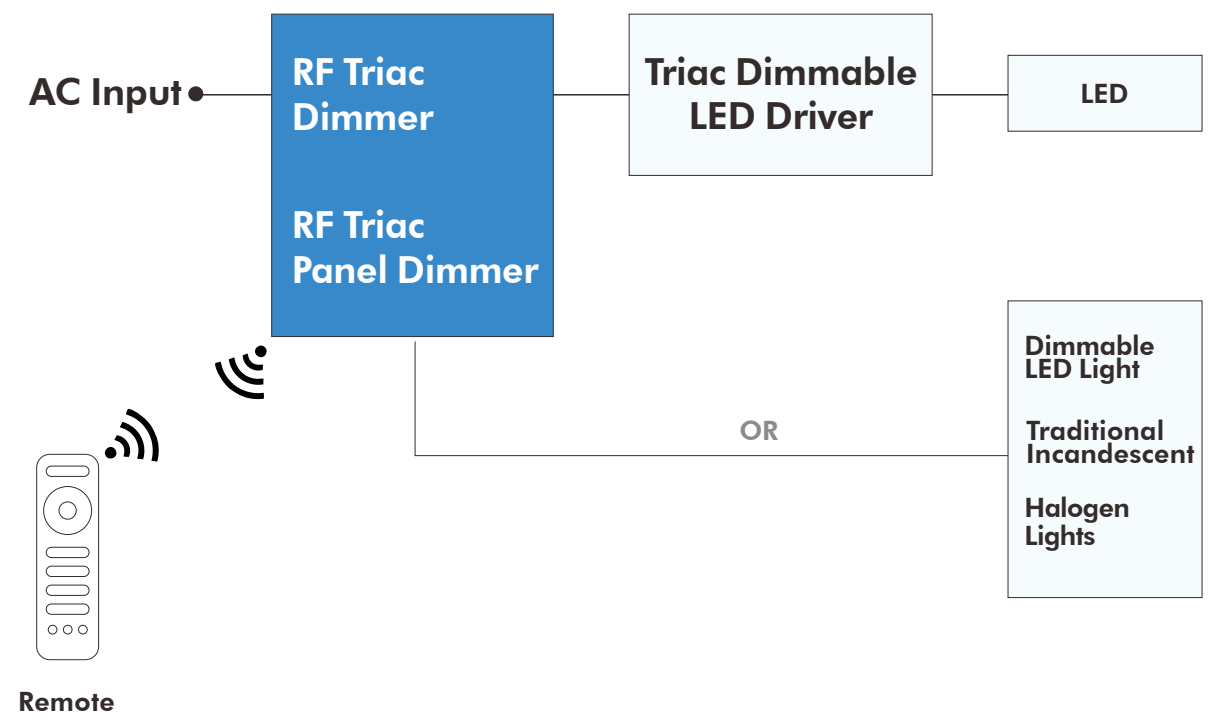
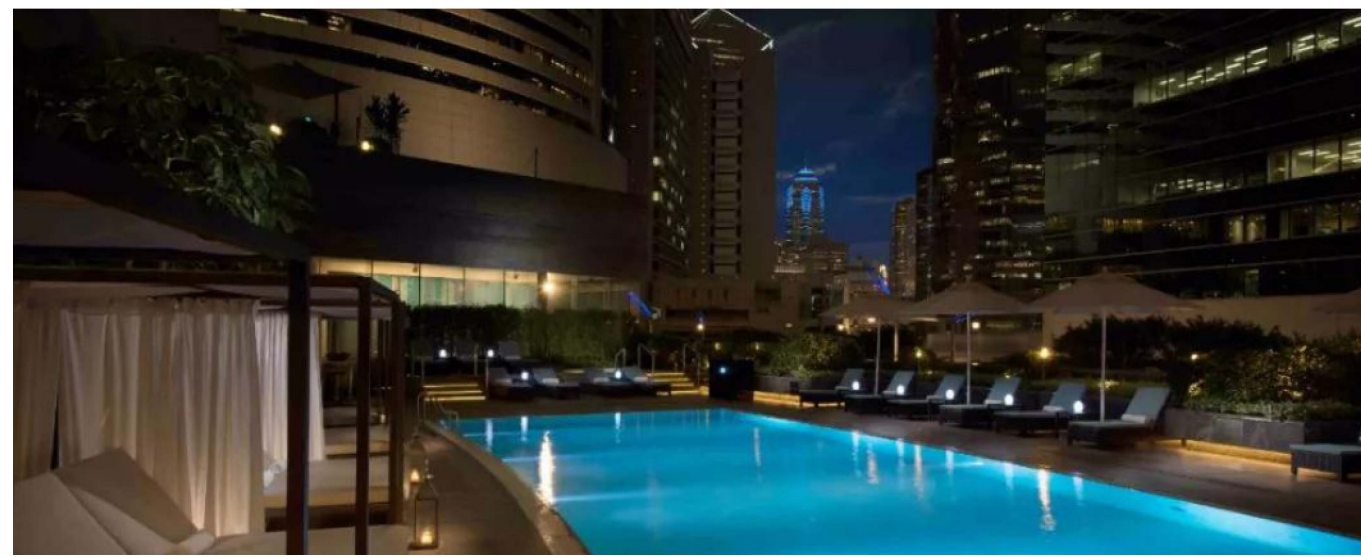
Turn on/off all zone light.

Short press play 10 built-in mode, long press 2s run mode-cycle.

Adjust dynamic mode speed or static color brightness, 10 levels.

Short press turn on/off W channel, long press adjust W channel brightness.

AC Triac Series

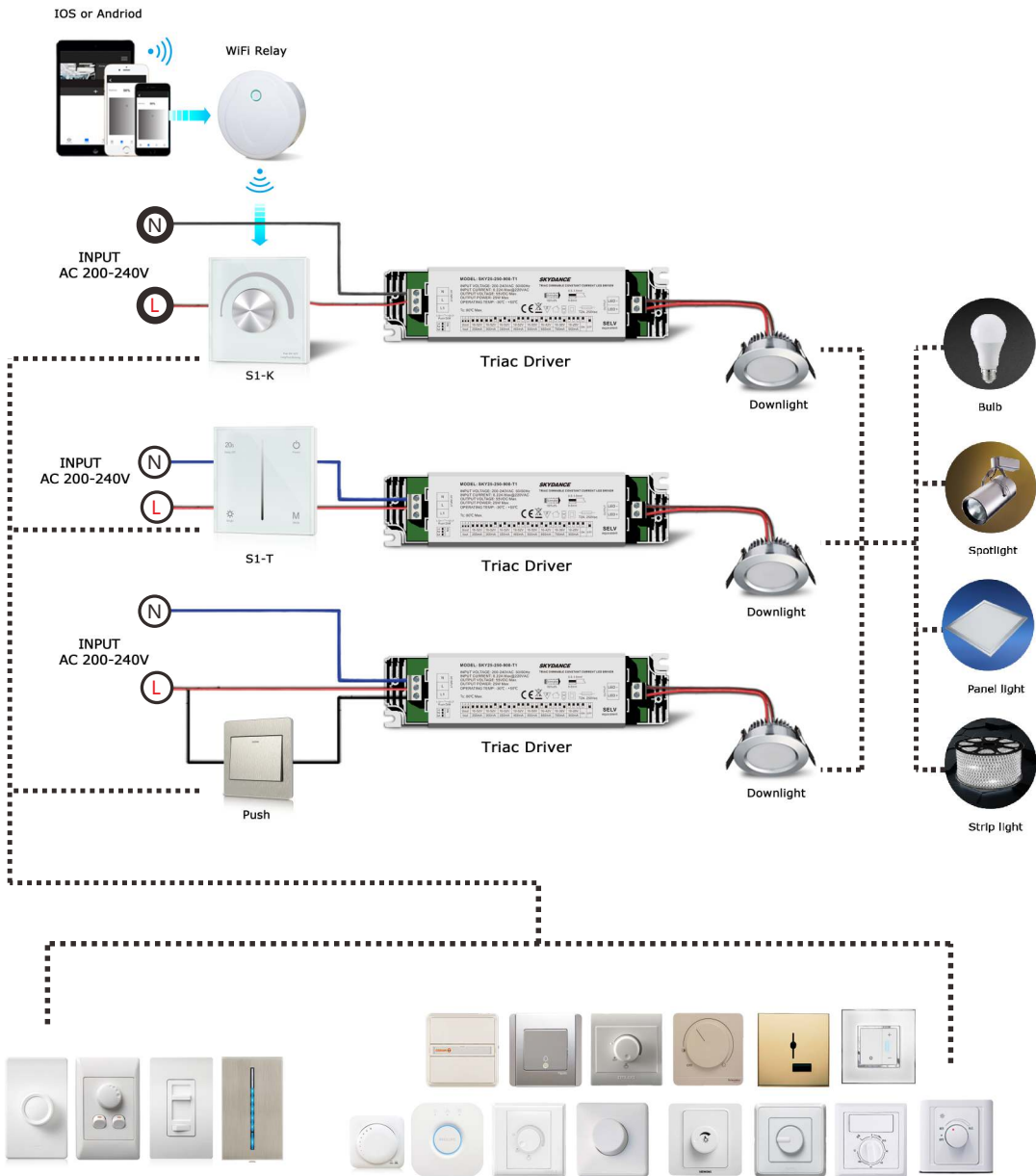


AC Triac Series

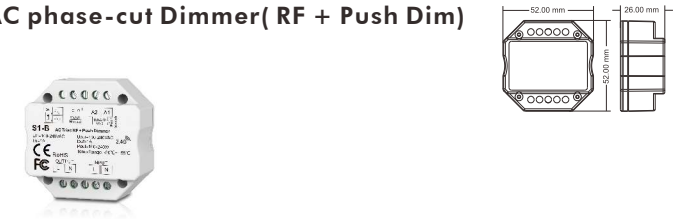
Skydance offers a complete AC Triac control system that contains Triac dimmer/ switch, Traic dimmable LED driver, and DMX512 Triac Converter.

The Triac dimmer with AC input and AC output to dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights. Working with a WiFi-Relay converter, the Triac dimmer can be WiFi controlled via APP installed on IOS or Android devices. It is also compatible with a variety of single color RF remotes.

Traic dimmable LED driver supports to dim the LEDs’ brightness from 0 to 100% without any flicker. They are all compatible with major control systems of Lutron, Dynalite, Clipsal, Osram, Philips, ABB, Schneider, Simens, Berker, legrand etc.



AC phase-cut Dimmer(RF + Push Dim)



- Leading edge or trailing edge dimming.
- To dim and switch dimmable LED lamps, traditional incandescent and halogen lights.
- Dimming range 0-100%.
- Compatible with RF remote.
- Minimum brightness setting.
- Push dim function.

Model	Input Voltage	Output Current	Output Power
S1-B	100-240VAC	1A× 1 channel	110/220W(110/220V)

Kit AC phase-cut RF Dimmer



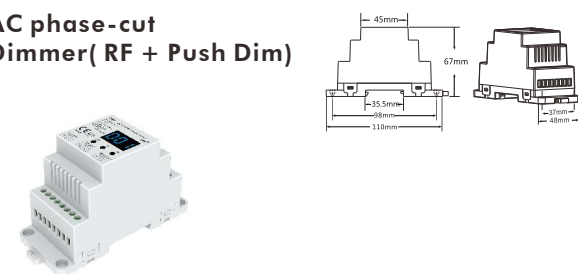
Model	Input Voltage	Output Current	Output Power
S1-B+R1	100-240VAC	1A× 1 channel	110/220W(110/220V)

AC phase-cut RF dimmer



Model	Input Voltage	Output Current	Output Power
S1	100-240VAC	2A× 1 channel	200W-480W

AC phase-cut Dimmer(RF + Push Dim)



- Dimming by buttons.
- Connect with AC push switch to achieve on/off and dimming.

Model	Input Voltage	Output Current	Output Power
TR1	100-240VAC	2A× 1 channel	200W-480W

AC PHASE-CUT DIMMER

RF 2.4G + Push Dim

To dim single color dimmable LED, traditional incandescent and halogen lights.

Leading edge or trailing edge dimming.
Minimum brightness setting.

Model: S1-B

AC Triac Dimmer

Wall-mounted Rotary Panel Phase-cut Dimmer

- Leading edge or trailing edge dimming.
- To dim and switch dimmable LED, traditional incandescent and halogen lights.
- Microprocessor control, accurate dimming.
- Soft start.
- Memory of last lighting level.
- Compatible with RF remote.

Input Voltage	Output Current	Output Power
100-240VAC	Max1.2A	120W-288W



S1-K



ST1



S1-T




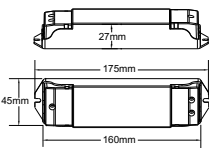
KS





AC phase-cut Dimmer(CV output)




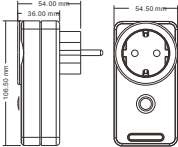


- PWM constant voltage output
- Leading edge or trailing edge triac dimming.
- Push dim function.
- Over current, short circuit and over temperature protection.

Model	Input Voltage	Output Current	Output Power
V1-S	12-48VDC	1CH,15A	180W/ 360W/ 540W/720W (12V/24V/36V/48V)

AC phase-cut RF Dimmer Socket






- Trailing edge dimming.
- Apply for single color dimmable LED lamps, traditional incandescent and halogen lights.
- Compatible with2.4G remote.

Model	Input Voltage	Output Current	Output Power
SS-T	100-240VAC	Max1.2A	120-288W


AC Triac Dimmer

Triac CV Dimmable LED Driver


- Dimming interface: Triac/ELV, Push Dim
- 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.



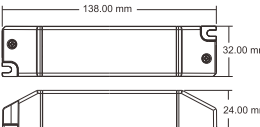
TE-12-12
TE-12-24

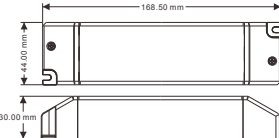


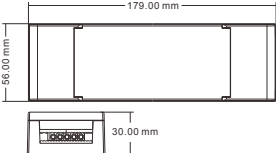
TE-40-12
TE-40-24



TE-75-12
TE-75-24







Input Voltage Range	200VAC~240VAC,50/60Hz	Withstand Voltage	I/P-O/P: 3750VAC
Rise Time	<0.65s	EMC Emission	En55015, EN61000-3-2 Class C, IEC61000-3-3
Hold Time	1s Max	EMC Immunity	EN61000-4-2.3.4.5.6.8.11, EN61547

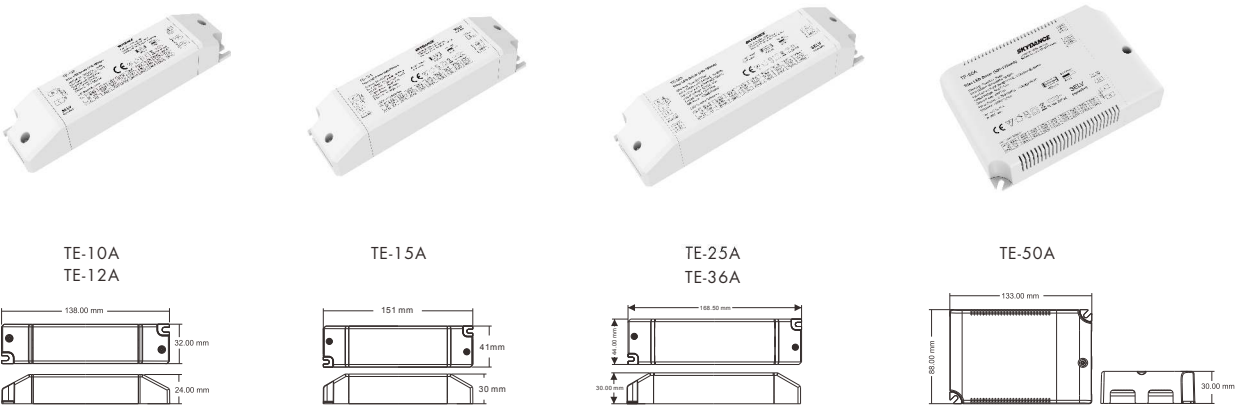
Model	Output W	Typical Efficiency (EFF)	No-load Power Consumption	Incrush Current	Ta,Tc
TE-12-12	12W/12V/1A	>82%/230VAC	<1W/230VAC	16A/230VAC	50°C/70°C
TE-12-24	12W/24V/1A	>82%/230VAC	<1W/230VAC	16A/230VAC	50°C/70°C
TE-40-12	40W/12V/3.34A	>82%/230VAC	<1W/230VAC	27.5A/230VAC	50°C/70°C
TE-40-24	40W/24V/1.67A	>85%/230VAC	<1W/230VAC	27.5A/230VAC	50°C/70°C
TE-75-12	75W/12V/6.25A	>85%/230VAC	<1W/230VAC	27.5A/230VAC	50°C/70°C
TE-75-24	75W/24V/3.12A	>87%/230VAC	<1W/230VAC	27.5A/230VAC	50°C/70°C

AC TRIAC Dimmer

Triac Dimmable LED Driver

Triac CC Dimmable LED Driver

- Dimming interface: Triac/ELV, AC Push-Dim
- Apply to leading edge/trailing edge Triac dimmers and dimming system
- PWM digital dimming, no alter LED color rending index
- 1 channel constant current output, configurable current via DIP switch
- Over-heat / Over-load / Short circuit protection, recover automatically
- Full protective plastic case
- Suitable for indoor LED lighting application
- 5 Year, 50,000hr warranty



Model	Output	Typical Efficiency (EFF)	No-load Power Consumption	Incrush Current	Ta,Tc
TE-10A 150-500mA	10W/3-25V 150mA/200mA/250mA/ 300mA/350mA/400mA/ 450mA/500mA	>80%/220VAC	<1W	16A/230VAC	50°C/70°C
TE-12A 350mA	12W/37V/350mA	>80%/220VAC	<1W	16A/230VAC	50°C/70°C
TE-15A 150-700mA	15W/10-45V 150mA/200mA/350mA/ 400mA/450mA/500mA/ 650mA/700mA	>80%/220VAC	<1W	16A/230VAC	50°C/70°C
TE-25A 250-900mA	25W/10-52V 250mA/300mA/350mA/ 400mA/500mA/600mA/ 700mA/900m	>80%/220VAC	<1.9W	27.5A/230VAC	50°C/70°C
TE-36A 350-1200mA	36W/10-52V 350mA/500mA/600mA/ 700mA/800mA/900mA/ 1050mA/1200mA	>82%/220VAC	<1.9W	27.5A/230VAC	50°C/70°C
TE-50A	50W/10-52V 500mA/700mA/900mA/ 1050mA/1200mA/1400mA/ 1600mA/1750mA	>82%/220VAC	<2.8W	43.4A/230VAC	50°C/70°C

TRIAC LED DRIVER

Leading edge/trailing edge, PWM digital dimming

RELIABLE WITH 5 YEARS, 50,000 HOURS WARRANTY

Full protective plastic

Dimming interface: Triac/ELV, Push Dim

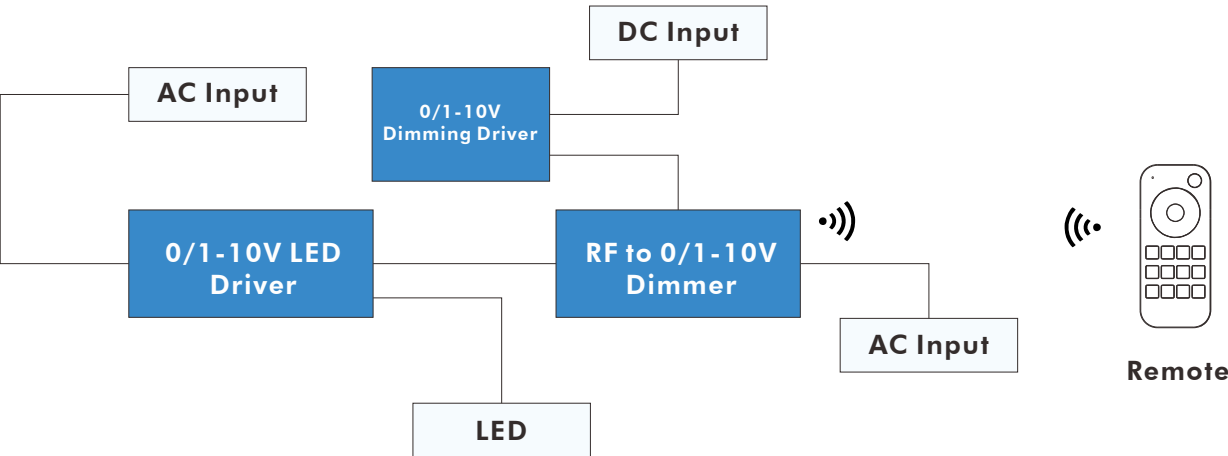
Dimming range from 0-100%

Configurable current via DIP switchOver-heat / Over-load / Short circuit protection, recover automatically

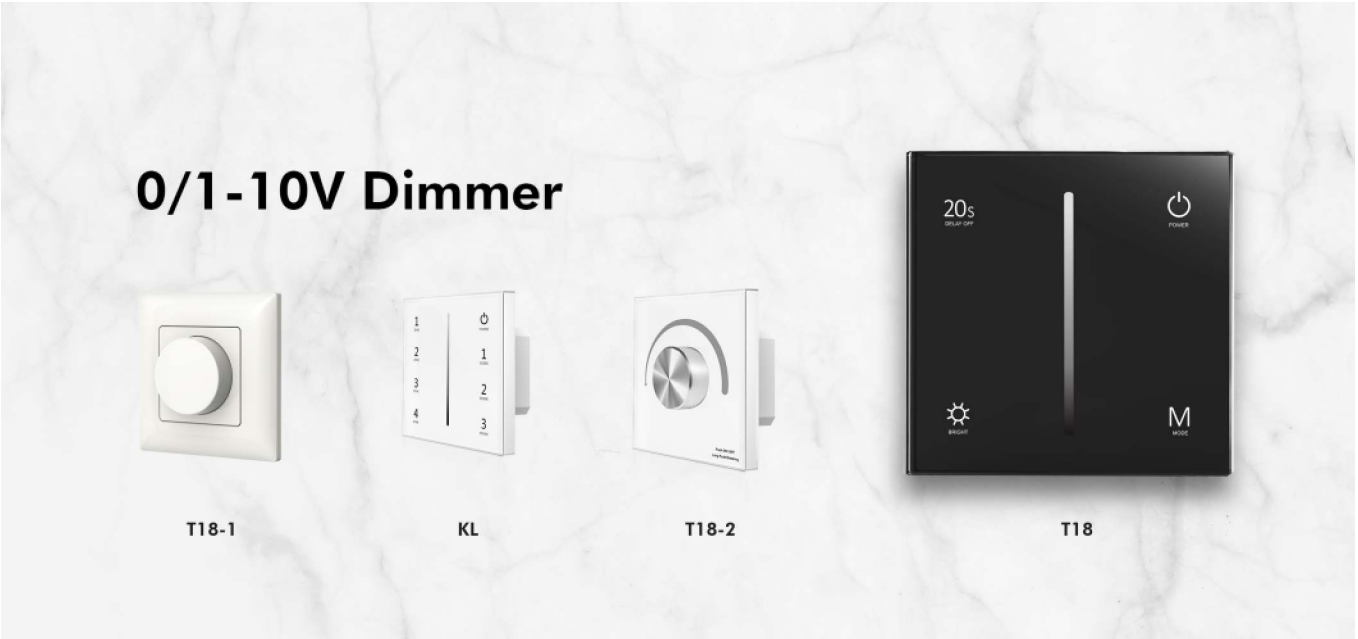
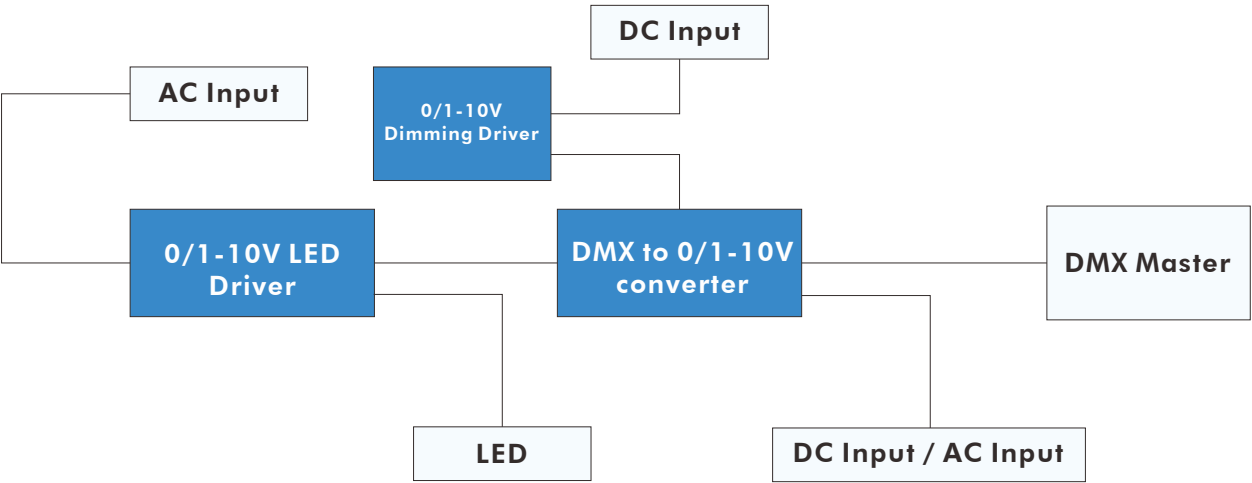


0/1-10V Series

RF to 0/1-10V

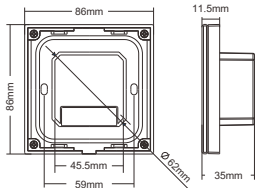


DMX512 to 0/1-10V



0-10V Dimmer

- 0-10V dimmer, output 0-10V signal.
- 0-100% dimming.
- Can match with 2.4G remote control.



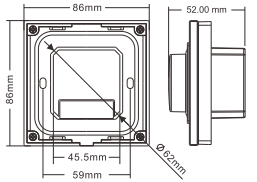
1CH, 20mA/CH
T18



4CH, 20mA/CH
T18-1

1-10V Rotary Panel

- Rotary panel 1-10V signal output.
- High voltage AC input, High voltage AC relay output.
- 0-100% dimming smoothly without any flash.
- Compatibility with our 2.4G dimming remote control.



1CH, 20mA/CH
T18-2



1CH, 20mA/CH
T18-3

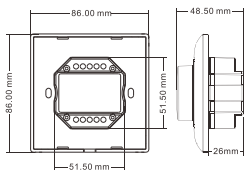
0/1-10V Dimmer

0-10V Dimmer

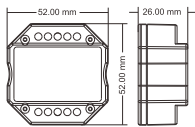
- Output 0-10V signal, drive 0-10V dimming driver.
- Rotate to adjust 0-100% brightness.
- Reliable and stable switch and dimming control without flicking.
- match with our dimming remote control.



1CH, 20mA/CH
KL



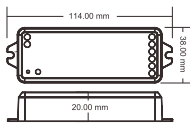
0/1-10V Dimmer



- 0/1-10V signal output, RF or push dim Control.
- 85-265VAC input, High voltage AC relay output.
- 0-10V or 1-10V output selectable by DIP switch.
- Compatibale with 2.4G dimming remote control.
- 0-100% dimming.

Model	Input Voltage	Output Signal	Output Current
L1	85-265VAC	0/1-10V	1CH, 20mA/CH

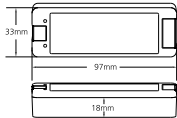
0-10V Dimmer



- Output 4 Channels 0/1-10V signal, drive 0/1-10V controller or dimmable driver
- Reliable and stable switch and dimming control without flicking
- 256 levels brightness adjustment
- Great compatibility with a variety of remotes

Model	Input Voltage	Output Signal	Output Current
L4-M	85-265VAC	0/1-10V	4CH, 20mA/CH

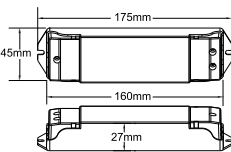
0/1-10V PWM Dimming Driver



- 0/1-10V LED Dimming Driver
- 1 channel 0/1-10V input, 1 channel PWM constant voltage output
- Smooth dimming without any flicking
- Work with power repeater to expand output unlimitedly

Model	Input Voltage	Output Current	Output Power
LV	12-36VDC	1CH, 8A/CH	96-288W

0/1-10V Dimming Driver



- 1/4 channels 1-10V input, 1/4 channels PWM output
- Connect with external push switch to switch and dimming
- 0-100% dimmming without any flicking
- Work with power repeater to expand output unlimitedly

Model	Input Voltage	Output Current	Output Power
LV-L	12-36VDC	1CH, 12A/CH	144-432W
L4-L	12-36VDC	4CH, 5A/CH	4×(60-180)W

0/1-10V CV Dimmable LED Driver

0/1-10V Dimmable Constant Voltage LED Driver

- Dimming interface: 0-10V, 1-10V, 10V PWM, Resistor, AC Push-Dim
- Universal AC input / Full range
- 1 channel constant voltage output
- Synchronize on multiple number of LED drivers
- Over-heat / Over-load / Short circuit protection, recover automatically
- Full protective plastic case
- Suitable for indoor LED lighting application
- 5 Year, 50,000hr warranty



LN-12-12



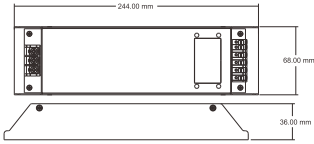
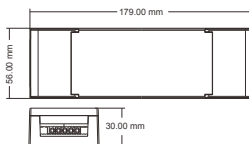
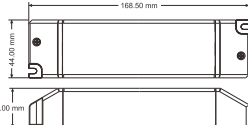
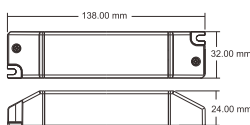
LN-40-12
LN-40-24



LN-75-12
LN-75-24



LF-150-12
LF-150-24

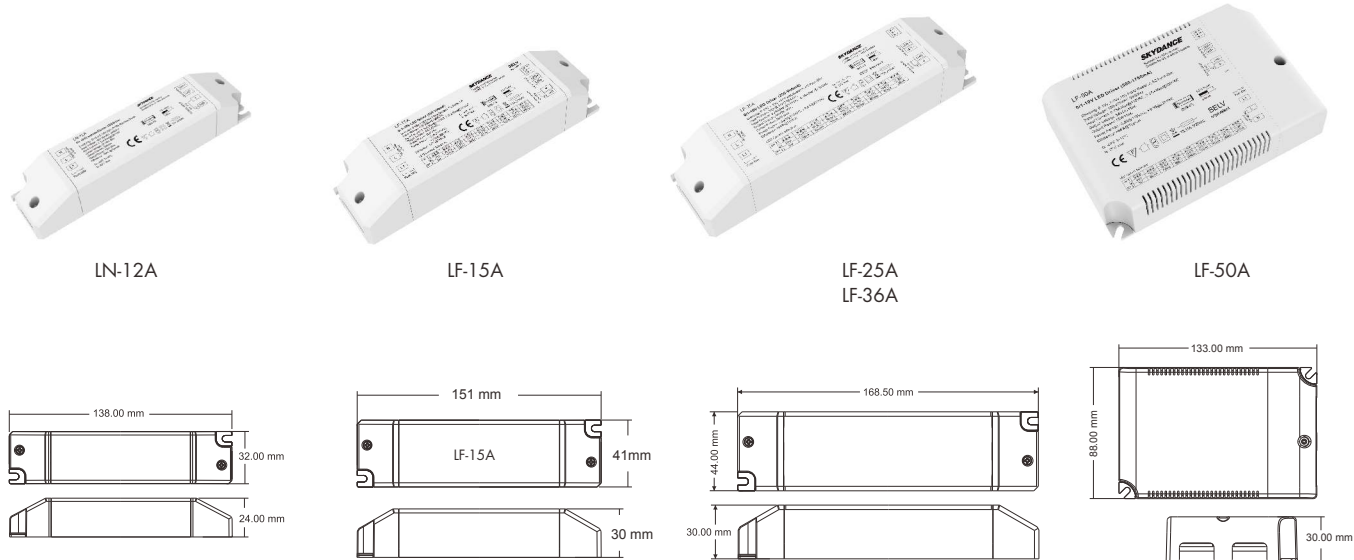


Model	Output	Typical Efficiency (EFF)	No-load Power Consumption	Incrush Current	Ta,Tc
LN-12-12	12W/12V/1A	>81%/230VAC	0.8W/115VAC, 1.2W/230VAC	5A/230VAC	55°C/70°C
LN-40-12	40W/12V/3.34A	>81%/230VAC	0.8W/115VAC, 1.2W/230VAC	27.5A/230VAC	50°C/70°C
LN-40-24	40W/24V/1.67A	>86%/230VAC	1.6W/115VAC, 2.1W/230VAC	27.5A/230VAC	50°C/70°C
LN-75-12	75W/12V/6.25A	>90%/230VAC	1W/115VAC, 1.5W/230VAC	27.A/230VAC	50°C/70°C
LN-75-24	75W/24V/3.125A	>90%/230VAC	1W/115VAC, 1.5W/230VAC	27.5A/230VAC	50°C/70°C
LF-150-12	150W/12V/12.48A	>82%/230VAC	<3W/115VAC <3W/230VAC	20A/230VAC	50°C/70°C
LF-150-24	150W/24V/6.24A	>87%/230VAC	<3W/115VAC <3W/230VAC	20A/230VAC	50°C/70°C

0/1-10V CC Dimmable LED Driver

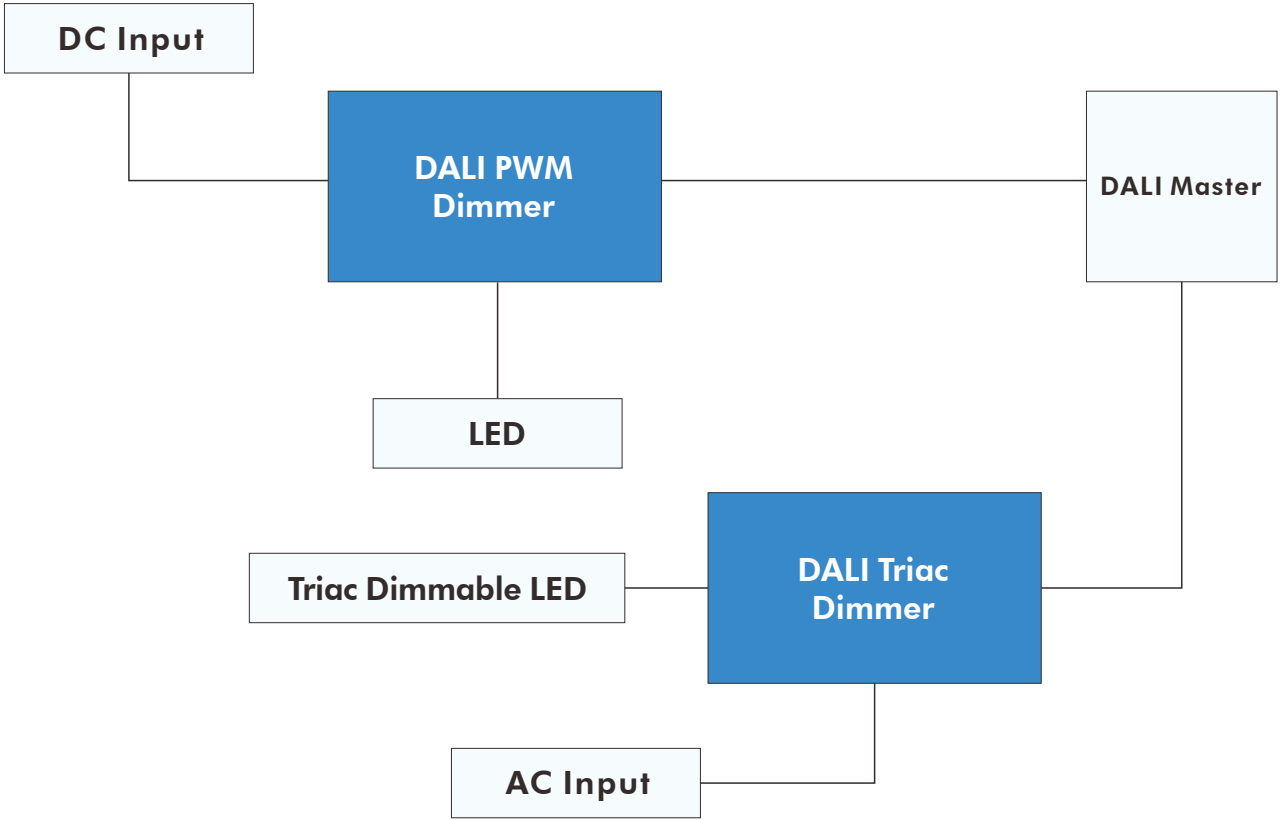
0/1-10V Constant Current LED Driver

- Dimming interface: 0-10V, 1-10V, 10V PWM, Resistor, AC Push-Dim
- Universal AC input / Full range
- 1 channel constant current output, configurable current via DIP switch
- Synchronize on multiple number of LED drivers
- Over-heat / Over-load / Short circuit protection, recover automatically
- Full protective plastic case
- Suitable for indoor LED lighting application
- 5 Year, 50,000hr warranty

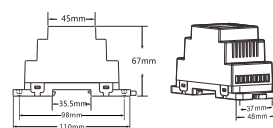
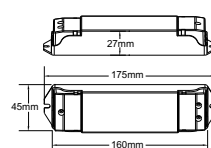


Model	Output	Power Factor	Typical Efficiency (EFF)	No-load Power Consumption	Incrush Current	Ta, Tc
LN-12A	12W/37V/350mA	/	>80%/220VAC	< 1W	5A/230VAC	50°C/70°C
LF-15A	15W/10-45V 150mA/200mA/350mA/400mA/ 450mA/500mA/650mA/700mA	>0.98/110VAC >0.93/230VAC	>80%/220VAC	< 2W	16A/230VAC	50°C/70°C
LF-25A	25W/10-52V 250mA/300mA/350mA/400mA/ 500mA/600mA/700mA/900mA	>0.99/110VAC >0.95/230VAC	>80%/220VAC	< 2W	16A/230VAC	50°C/70°C
LF-36A	36W/10-52V 350mA/500mA/600mA/700mA/ 800mA/900mA/1050mA/1200mA	>0.99/110VAC >0.95/230VAC	>82%/220VAC	< 2W	16A/230VAC	50°C/70°C
LF-50A	50W/10-52V 500mA/700mA/900mA/1050mA/ 1200mA/1400mA/1600mA/1750mA	>0.99/110VAC >0.95/230VAC	>84%/220VAC	< 2W	16A/230VAC	50°C/70°C

DALI Series



DAI LED Dimmer

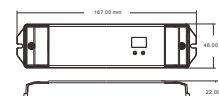
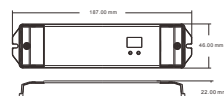


- DALI standard protocol, DT6.
- DALI address will be automatically assigned by DALI master.
- PWM digital dimming.
- Connect with external push switch to achieve on/off and dimming function(DA1).

Model	Input Voltage	Output Current	Output Power
DA1	12-24VDC	1CH, 15A/CH	180-360W
DA4	12-24VDC	4CH, 5A/CH	4×(60-120)W

Model	Input Voltage	Output Current	Output Power
DA4-D	12-24VDC	4CH, 5A/CH	4×(60-120)W

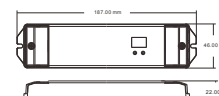
AC Triac DALI Dimmer



- DALI to AC Triac dimmer.
- DALI address can be manually assigned and shown in digital display or automatically assigned by DALI master.
- Connect with external push switch to achieve on/off and dimming function.

Model	Input Voltage	Output Current	Output Power
DT	100-240VAC	1.2A× 1 CH	120/288W(100/240V)

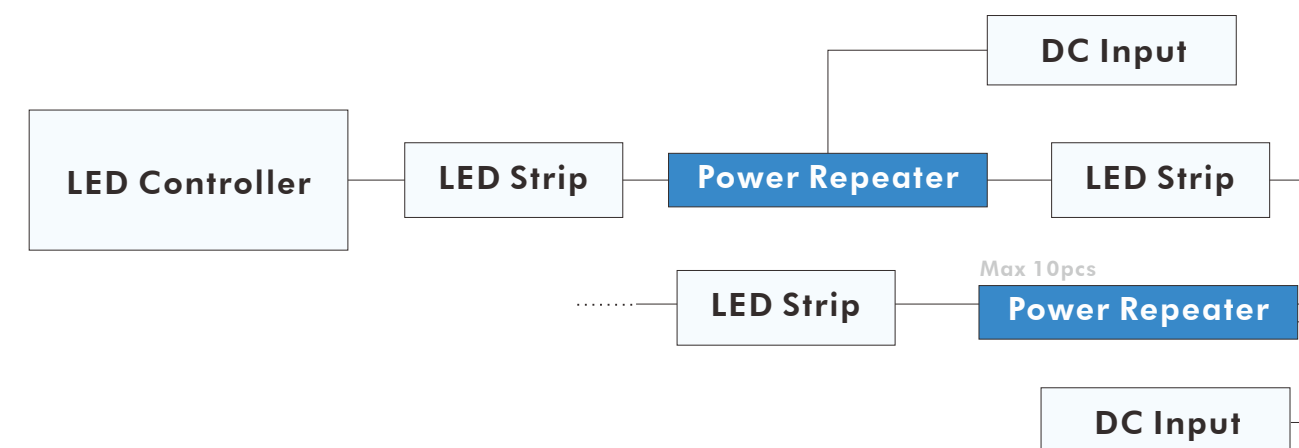
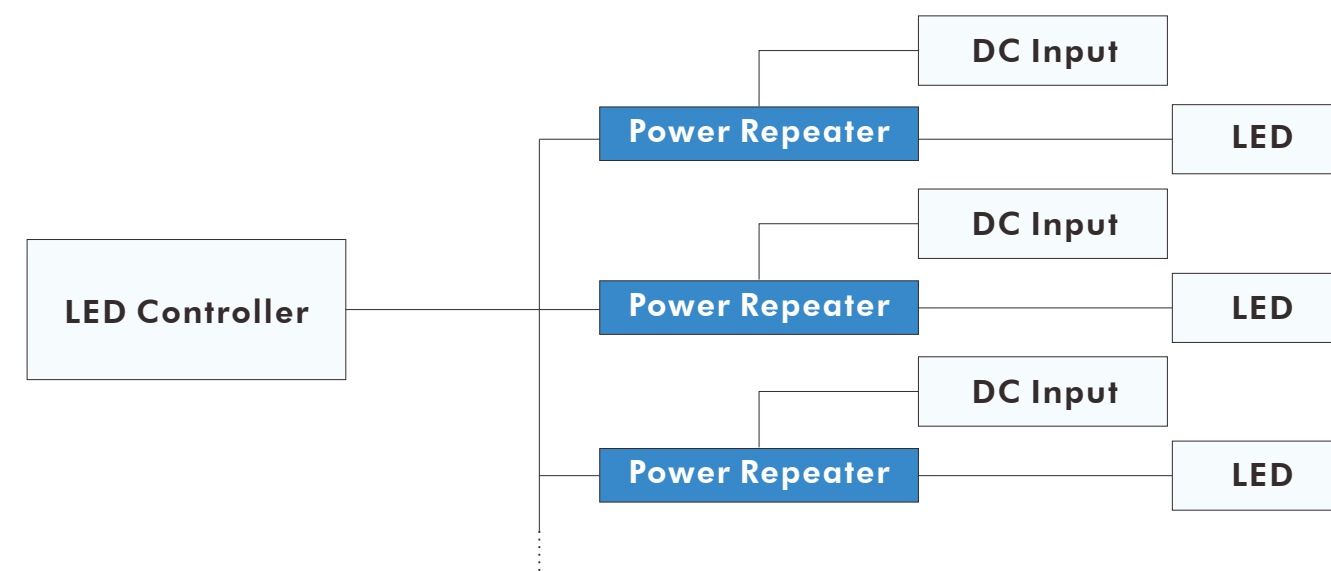
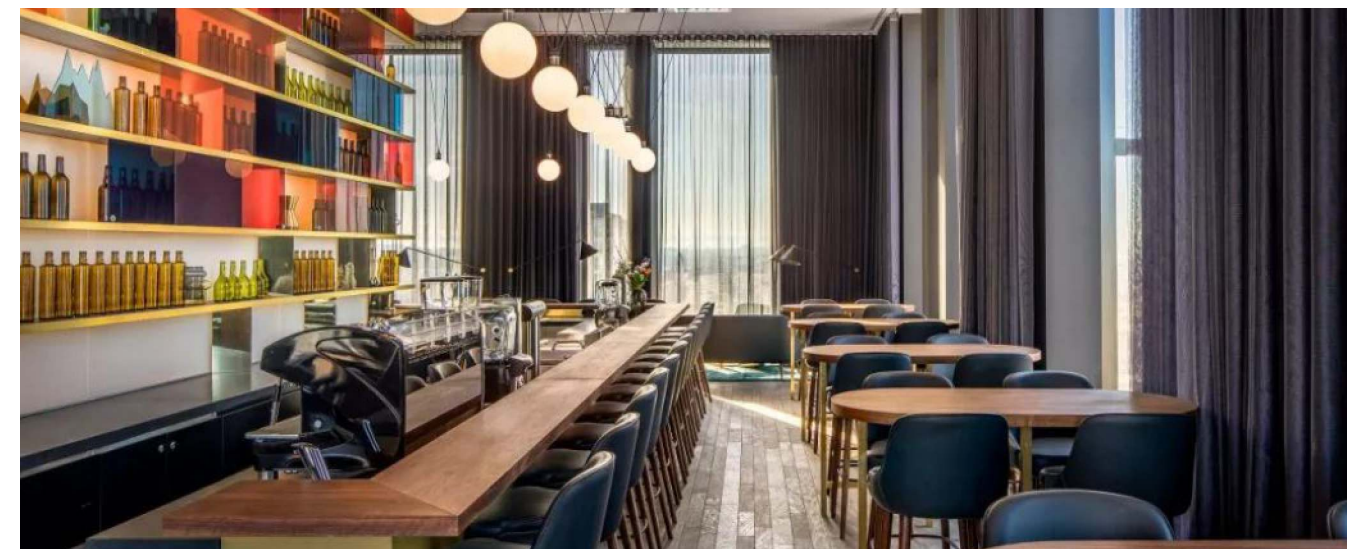
DAI AC Switch



- DALI standard protocol, DT6.
- DALI address can be manually assigned and shown in digital display or automatically assigned by DALI master.

Model	Input Voltage	Output Current	Output Power
DH	100-240VAC	5A× 1 CH	500/1200W(100/240V)

Power Repeater Series

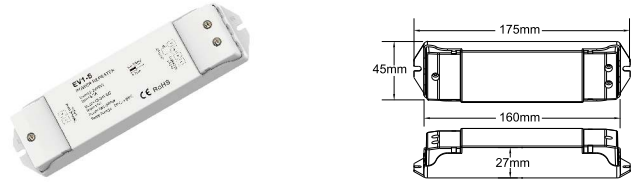


Power Repeater

- 1-5 Channel.
- PWM signal input.
- Connected in series or in parallel to expand output unlimitedly. Apply to single color constant voltage LED strip or module.



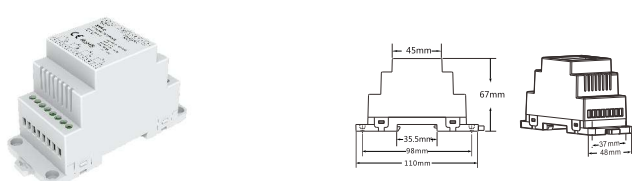
Model	Input Voltage	Output Current	Output Power
EV1	5-36VDC	1CH, 8A/CH	40-288W



Model	Input Voltage	Output Current	Output Power
EV1-S	12-36VDC	1CH, 15A/CH	75-540 W
EV3	12-36VDC	3CH, 6A/CH	3 x (72-216)W
EV3-H	12-60VDC	3CH, 5A/CH	3 x (60-300) W
EV4	12-36VDC	4CH, 5A/CH	4 x (60-180)W
EV4-H	12-60VDC	4CH, 5A/CH	4 x (60-300) W



Model	Input Voltage	Output Current	Output Power
EV3-X	12-24VDC	3CH, 10A/CH	3 x (120-216)W
EV4-X	12-24VDC	4CH, 8A/CH	4 x (96-192)W
EV5	12-24VDC	5CH, 5A/CH	5 x (60-120)W



Model	Input Voltage	Output Current	Output Power
EV4-D	5-24VDC	4CH, 5A/CH	4 x (25-120) W



IP 67 Waterproof

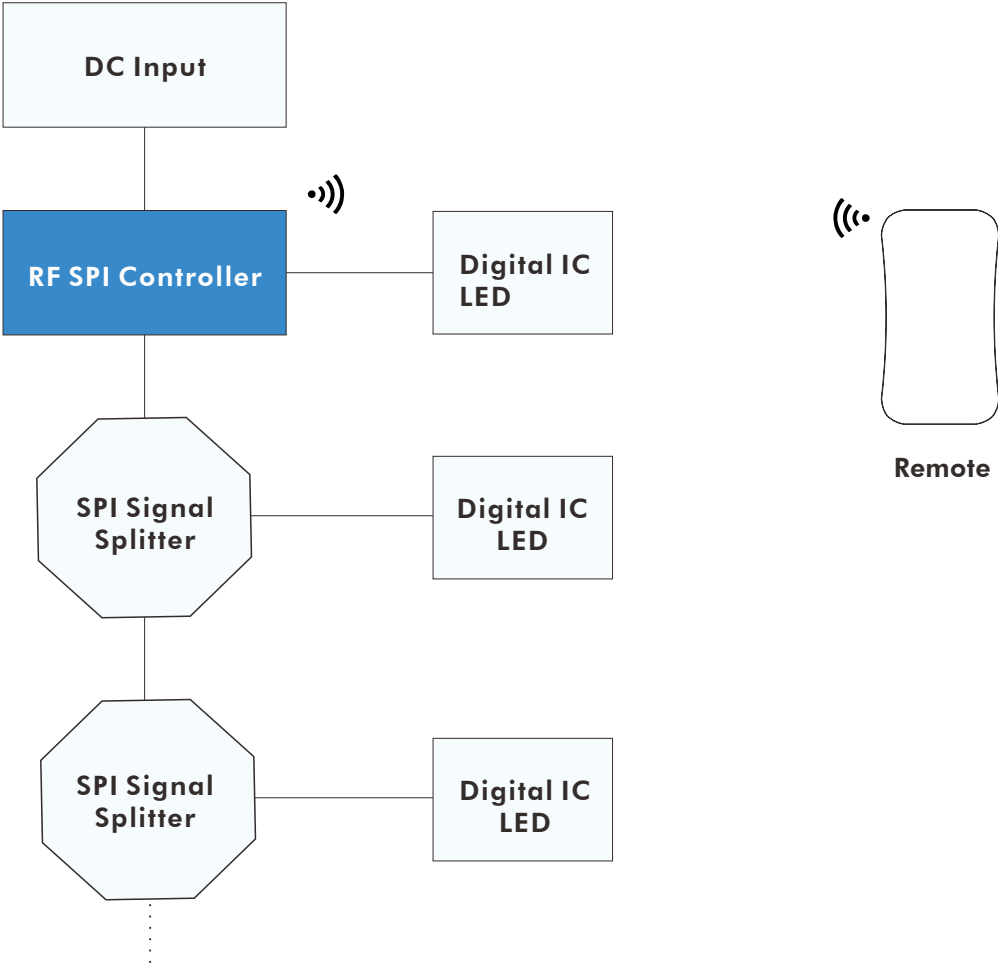
Model	Input Voltage	Input current	Output current	Output power
EV4-WP	12-36VDC	20.5A	4x5A	4x(60-180)W



Constant current

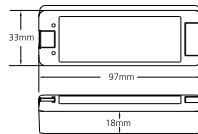
Model	Input Voltage	Output Current	Output Power
EC4(350mA)	12-48VDC	4CH, 350mA/CH	4 x (1.05-16.1)W
EC4(700mA)	12-48VDC	4CH, 700mA/CH	4 x (2.1-32.2)W

SPI LED Controller



SPI Series

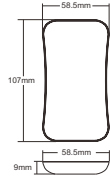
RF SPI Controller



- Mini-style RF 2.4G multi-pixel RGB controller with SPI output.
- Match with Skydance's 2.4G RGB remote control.
- Compatible with 28 kinds digital IC LED strip.
- 32 kinds dynamic mode.

Model	Input Voltage	Input Current	Output Signal	Output Dots
SC	5-24VDC	8A Max	SPI Signal	1024

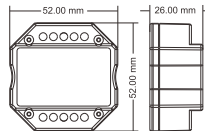
SPI RGB Remote



- Apply to RGB, RGBW and SPI controller.
- Each remote can match one or more controller.
- CR2032 battery powered.
- Operate with LED indicator light

Model	Light Type	Working Vpltage
R9	RGB/RGBW or Multi-pixel RGB	3VDC(CR2032)

SPI Signal Splitter



- Split 1 group SPI signal (data+clock) to 2 group SPI signals.
- Used with SPI controller, applied to synchronous control multiple
- SPI digital RGB or RGBW LED strips

Model	Input Voltage	Input Signal	Output Signal
SA	5-24VDC	1 group SPI(TTL)	2 group SPI(TTL)

SPI SERIES (SC+R9)

Compatible with 32 kinds of digital IC

1024 control point Work with SPI remote

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