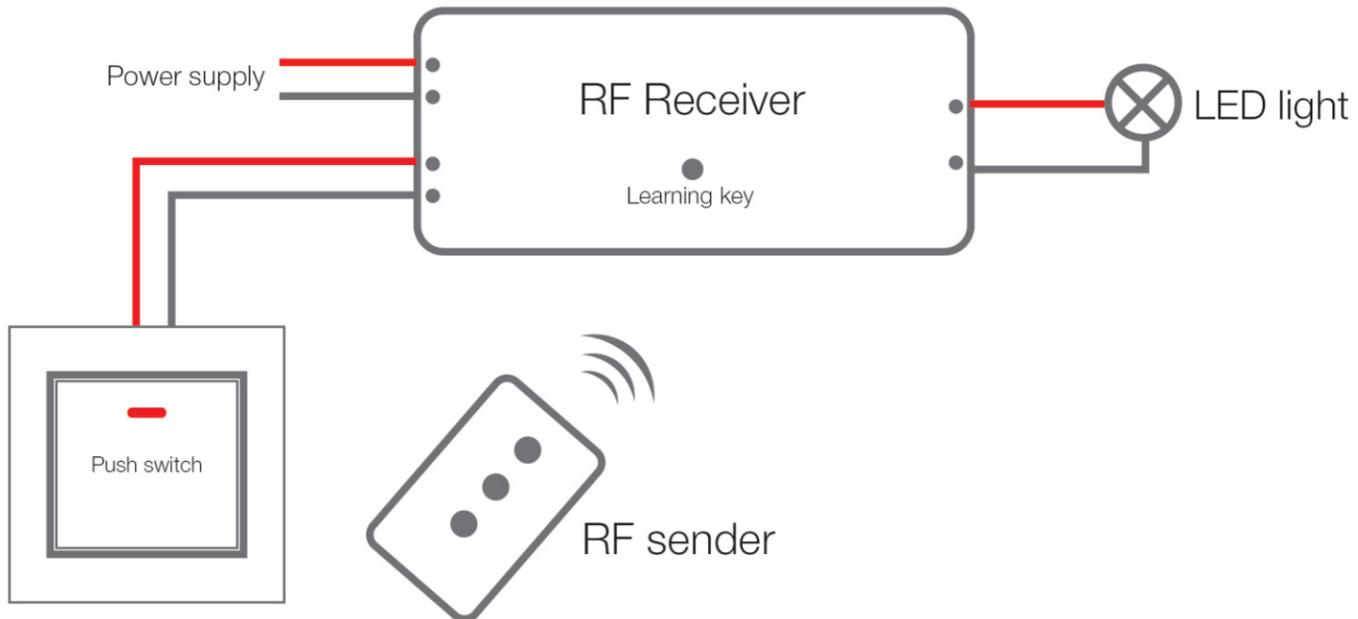


## SR-2501 Series RF Single Color receiver



## RF Control Application Diagram



## SR-2501 Series RF sender



# RF Single Color Receiver



- DC input
- 4 channels output
- Push switch
- RF receiver, 434MHz/868MHz/915MHz
- Constant voltage/constant current

Part No.	Input Voltage	Output current	Output Power	Output Type	DIMENSIONS (mm)
SR-2501N	12-36VDC	4CH,5A/CH	240-720W	Constant Voltage	46x178x18
SR-2502N	12-36VDC	4CH,0.35A/CH	16.8-50.4W	Constant Current	46x178x18
SR-2503N	12-36VDC	4CH,0.7A/CH	33.6-100.8W	Constant Current	46x178x18



- DC input
- 4 channels output
- Push switch
- RF receiver, 434MHz/868MHz/915MHz
- Constant voltage

Part No.	Input Voltage	Output current	Output Power	Output Type	DIMENSIONS (mm)
SR-2501NEA	12-36VDC	4CH,8A/CH	384-1152W	Constant Voltage	58x168x28



- Guide rail installation
- DC input
- 4 channels output
- Push switch
- RF receiver, 434MHz/868MHz/915MHz
- Constant voltage

Part No.	Input Voltage	Output current	Output Power	Output Type	DIMENSIONS (mm)
SR-2501DIN	12-36VDC	4CH,5A/CH	240-720W	Constant Voltage	53x110x65



- Guide rail installation
- DC input
- 1 channel output
- Push switch
- RF receiver, 434MHz/868MHz/915MHz
- Constant voltage

Part No.	Input Voltage	Output current	Output Power	Output Type	DIMENSIONS (mm)
SR-2501NS-DIN	12-36VDC	1CH,5A/CH	60-180W	Constant Voltage	53x110x65



- DC input
- 1 channel output
- Push switch
- RF receiver, 434MHz/868MHz/915MHz
- Constant voltage/constant current

Part No.	Input Voltage	Output current	Output Power	Output Type	DIMENSIONS (mm)
SR-2501NS	12-36VDC	1CH,8A/CH	96-288W	Constant Voltage	37x95x20
SR-2502NS	12-36VDC	1CH,0.35A/CH	4.2-12.6W	Constant Current	37x95x20
SR-2503NS	12-36VDC	1CH,0.7A/CH	8.4-25.2W	Constant Current	37x95x20

# RF Single Color Receiver



- DC input
- 4 channels output
- Push switch
- RF receiver, 434MHz/868MHz/915MHz
- Constant voltage/constant current

Part No.	Input Voltage	Output current	Output Power	Output Type	DIMENSIONS (mm)
SR-2501P	12-36VDC	4CH,5A/CH	240-720W	Constant Voltage	53.4x166x23
SR-2502P	12-36VDC	4CH,0.35A/CH	16.8-50.4W	Constant Current	53.4x166x23
SR-2503P	12-36VDC	4CH,0.7A/CH	33.6-100.8W	Constant Current	53.4x166x23



- Push switch
- DC input
- 4 channels output
- Waterproof (IP67)
- RF receiver, 434MHz/868MHz/915MHz
- Constant voltage/constant current

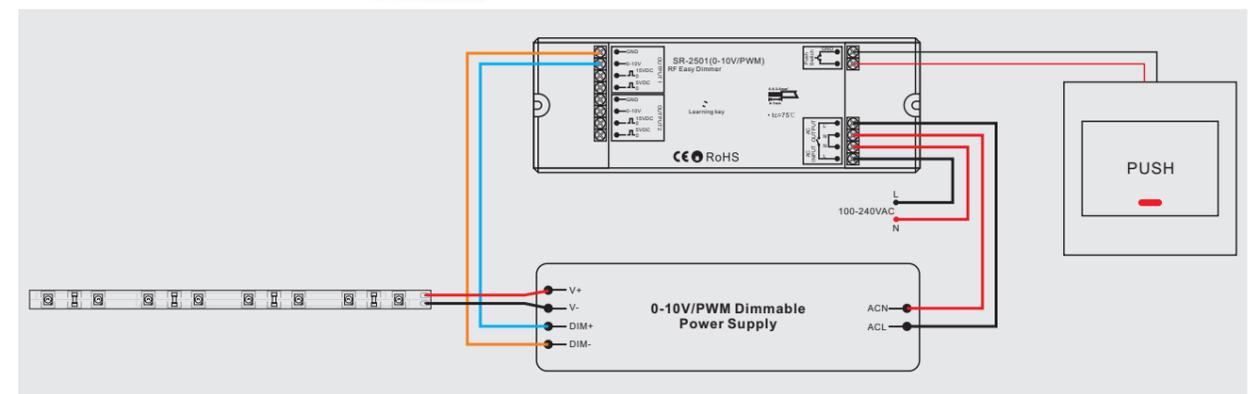
Part No.	Input Voltage	Output current	Output Power	Output Type	DIMENSIONS (mm)
SR-2501(WP)	12-36VDC	4CH,5A/CH	240-720W	Constant Voltage	73.6x180.5x38
SR-2502(WP)	12-36VDC	4CH,0.35A/CH	16.8-50.4W	Constant Current	73.6x180.5x38
SR-2503(WP)	12-36VDC	4CH,0.7A/CH	33.6-100.8W	Constant Current	73.6x180.5x38

# 0-10V/PWM RF Controller



- 0-10V/PWM signal output
- RF receiver, 868MHz/433MHz/915MHz
- Push dimmer

Part No.	Input Voltage	Input current	Output	DIMENSIONS (mm)
SR-1009(0-10V/PWM)	100-240 VAC	60mA max	Output1=2x(0-5VDC)PWM, I <sub>L</sub> =10mA max. Output2=2x(0-15VDC)PWM, I <sub>L</sub> =50mA max. Output3=2x(0-10VDC)PWM, I <sub>L</sub> =20mA max.	ø41x82.5



# AC Triac RF Controller

# RF LED Driver



- Can set minimum brightness
- RF receiver, 434MHz/868MHz/915MHz
- AC triac RF dimmer
- Dim/switch
- 1 channel AC input and AC output
- Leading edge

Part No.	Input Voltage	Output current	Output Power	Output Voltage	DIMENSIONS (mm)
SR-2501SAC-GU10	100-240 VAC	1.5A max	150W max	100-240 VAC	ø41x70



- Can set minimum brightness
- RF receiver, 434MHz/868MHz/915MHz
- AC triac RF dimmer
- Dim/switch
- 1 channel AC input and AC output
- Leading edge

Part No.	Input Voltage	Output current	Output Power	Output Voltage	DIMENSIONS (mm)
SR-2501SAC-E27	100-240 VAC	1.5A max	150W max	100-240 VAC	ø41x82.5



- AC triac RF dimmer
- AC input
- Push switch
- 2 channels AC output
- Forward-phase/reverse-phase selection

Part No.	Input Voltage	Output current	Output Power	Output Voltage	DIMENSIONS (mm)
SR-2501AC	100-240 VAC	2x1.2A	240-576W	2x(100-240) VAC	58x168x28



- Can set minimum brightness
- RF receiver, 434MHz/868MHz/915MHz
- AC triac RF dimmer
- Dim/switch
- 1 channel AC input and AC output
- Leading edge

Part No.	Input Voltage	Output current	Output Power	Output Voltage	DIMENSIONS (mm)
SR-2501SAC	220-240 VAC	1.5A max	100W max	220-240 VAC	ø46.5xh19.5
SR-2501SAC-SWITCH	220-240 VAC	1.5A max	100W max	220-240 VAC	ø46.5xh19.5



RF 8W LED Driver(constant current)

- Push switch
- 1 channel output
- RF receiver, 868MHz/433MHz/915MHz

Part No.	Input Voltage	Output current	Output Power	Output Voltage	DIMENSIONS (mm)
SRP-2504-8-250 CC	200-240 VAC	250mA	8W	32VDC max.	46x145x16
SRP-2504-8-120 CC	200-240 VAC	120mA	8W	67VDC max.	46x145x16



RF 15W LED Driver(constant current)

- Push switch
- 1 channel output
- RF receiver, 868MHz/433MHz/915MHz

Part No.	Input Voltage	Output current	Output Power	Output Voltage	DIMENSIONS (mm)
SRP-2504-15W CC	200-240 VAC	350mA	15W	42VDC max.	53.4x166x23



RF 15W CCT LED Driver(constant current)

- Push switch
- 2 channels output
- RF receiver, 868MHz/433MHz/915MHz

Part No.	Input Voltage	Output current	Output Power	Output Voltage	DIMENSIONS (mm)
SRP-2504-15W CCT	200-240 VAC	350mA	15W	2x42VDC max.	53.4x166x23



RF 30W LED Driver(constant current)

- Push switch
- 1 channel output
- RF receiver, 434MHz/868MHz/915MHz

Part No.	Input Voltage	Output current	Output Power	Output Voltage	DIMENSIONS (mm)
SRP-2504-30W CC	200-240 VAC	700mA	30W	42VDC max.	53.4x170x28



RF 30W CCT LED Driver(constant current)

- Push switch
- 2 channels output
- RF receiver, 868MHz/433MHz/915MHz

Part No.	Input Voltage	Output current	Output Power	Output Voltage	DIMENSIONS (mm)
SRP-2504-30W CCT	200-240 VAC	700mA	30W	2x42VDC max.	53.4x170x28

# RF LED Driver

# RF Single Color remote controller



RF 42W LED Driver(constant current)

- RF receiver,434MHz/868MHz/915MHz
- 1 channel output

Part No.	Input Voltage	Output current	Output Power	Output Voltage	DIMENSIONS (mm)
SRP-2504-42W	200-240 VAC	700mA	42W	5-57VDC	57x178x21



RF 42W CCT LED Driver(constant current)

- RF receiver,868MHz/433MHz/915MHz
- 2 channels output

Part No.	Input Voltage	Output current	Output Power	Output Voltage	DIMENSIONS (mm)
SRP-1009-42W CCT	200-240 VAC	700mA	42W	2x(5-57)VDC	57x178x21



RF 50W LED Driver(constant current)

- Push switch
- Current selection
- 1 channel output
- RF receiver,434MHz/868MHz/915MHz

Part No.	Input Voltage	Output current	Output Power	Output Voltage	DIMENSIONS (mm)
SRP-2504-CC	200-240 VAC	250mA...1500mA	50W	48VDC max.	50x210x32



RF 50W LED Driver(constant voltage)

- Push switch
- RF receiver,434MHz/868MHz/915MHz
- 1 channel output

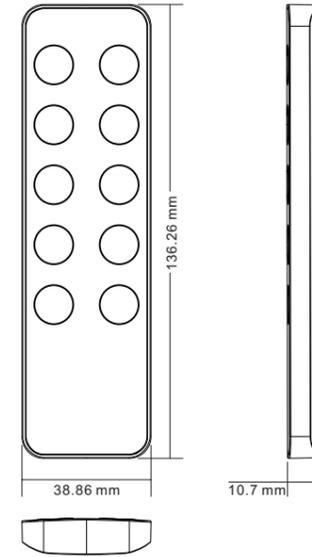
Part No.	Input Voltage	Output current	Output Power	Output Voltage	DIMENSIONS (mm)
SRP-2504-12-50W CV	200-240 VAC	1x4.16A	50W	1x12VDC	50x210x32
SRP-2504-24-50W CV	200-240 VAC	1x2.08A	50W	1x24VDC	50x210x32
SRP-2504-36-50W CV	200-240 VAC	1x1.04A	50W	1x36VDC	50x210x32



RF 50W CCT LED Driver(constant current)

- Push switch
- Current selection
- 2 channels output
- RF receiver,434MHz/868MHz/915MHz

Part No.	Input Voltage	Output current	Output Power	Output Voltage	DIMENSIONS (mm)
SRP-2504-50W CCT	200-240 VAC	250mA...1500mA	50W	2x48VDC max.	50x210x32



Remote

Part No.	Operation Voltage	Operation Frequency	DIMENSIONS (mm)	REMARKS
SR-2801	3VDC	434MHz/868MHz/915MHz	38.8x136x10.7	5 zones single color remote

Receiver

Part No.	Input Voltage	Output current	Output Power	Output Type	DIMENSIONS (mm)
SR-2501N	12-36VDC	4CH,5A/CH	240-720W	Constant Voltage	46x178x18
SR-2501NEA	12-36VDC	4CH,8A/CH	384-1152W	Constant Voltage	58x168x28
SR-2502N	12-36VDC	4CH,0.35A/CH	16.8-50.4W	Constant Current	46x178x18
SR-2503N	12-36VDC	4CH,0.7A/CH	33.6-100.8W	Constant Current	46x178x18
SR-2501NS	12-36VDC	1CH,8A	96-288W	Constant Voltage	33x82x20

- Reliable & stable switch and dimming control function, control range max 20m.
- Battery in the remote is with long life span. It normally can use for 2 years.
- Switch on/off of lightings slowly, without any flash, meet the comfort of human eyes.
- Dimming range 0.1-100%.
- Use with power repeater to expand the output power unlimitedly.
- Enable to control 5 zones separately, each receiver maximally be controlled by 8 different remotes.
- Enable be dimmed and ON/OFF by push button after connecting receivers.

# RF Single Color remote controller



## Remote

Part No.	Operation Voltage	Operation Frequency	DIMENSIONS (mm)	REMARKS
SR-2801E	3VDC	434MHz/868MHz/915MHz	38.8x136x10.7	4 channels single color

## Receiver

Part No.	Input Voltage	Output current	Output Power	Output Type	DIMENSIONS (mm)
SR-2501N	12-36VDC	4CH,5A/CH	240-720W	Constant Voltage	46x178x18
SR-2501NEA	12-36VDC	4CH,8A/CH	384-1152W	Constant Voltage	58x168x28
SR-2502N	12-36VDC	4CH,0.35A/CH	16.8-50.4W	Constant Current	46x178x18
SR-2503N	12-36VDC	4CH,0.7A/CH	33.6-100.8W	Constant Current	46x178x18
SR-2501NS	12-36VDC	1CH,8A	96-288W	Constant Voltage	33x82x20

- Reliable & stable switch and dimming control function, control range max 20m.
- Battery in the remote is with long life span. It normally can use for 2 years.
- Switch on/off of lightings slowly, without any flash, meet the comfort of human eyes.
- Dimming range 0.1-100%.
- Use with power repeater to expand the output power unlimitedly.
- Enable to control receiver's 4 output channels separately.

# RF Single Color remote controller



## Remote

Part No.	Operation Voltage	Operation Frequency	DIMENSIONS (mm)	REMARKS
SR-2801F	3VDC	434MHz/868MHz/915MHz	38.8x136x10.7	4 zones single color remote

## Receiver

Part No.	Input Voltage	Output current	Output Power	Output Type	DIMENSIONS (mm)
SR-2501N	12-36VDC	4CH,5A/CH	240-720W	Constant Voltage	46x178x18
SR-2501NEA	12-36VDC	4CH,8A/CH	384-1152W	Constant Voltage	58x168x28
SR-2502N	12-36VDC	4CH,0.35A/CH	16.8-50.4W	Constant Current	46x178x18
SR-2503N	12-36VDC	4CH,0.7A/CH	33.6-100.8W	Constant Current	46x178x18
SR-2501NS	12-36VDC	1CH,8A	96-288W	Constant Voltage	33x82x20

- Reliable & stable switch and dimming control function, control range max 20m.
- Battery in the remote is with long life span. It normally can use for 2 years.
- Switch on/off of lightings slowly, without any flash, meet the comfort of human eyes.
- Dimming range 0.1-100%.
- Use with power repeater to expand the output power unlimitedly.
- Enable to control four zones separately, And dim or ON/OFF four zones at same time , each receiver maximally be controlled by 8 different remotes.
- Enable be dimmed and ON/OFF by push button after connecting receivers.

# RF Single Color remote controller



Remote

Part No.	Operation Voltage	Operation Frequency	DIMENSIONS (mm)	REMARKS
SR-2802	3VDC	434MHz/868MHz/915MHz	39x136.5x10.7	10 zones single color remote
SR-2807R	3VDC	434MHz/868MHz/915MHz	ø32.2xh12	1 zone single color remote
SR-2807S	3VDC	434MHz/868MHz/915MHz	32.2x32.2x12	1 zone single color remote
SR-2807N	3VDC	434MHz/868MHz/915MHz	ø38.5xh13.7	1 zone single color remote

Receiver

Part No.	Input Voltage	Output current	Output Power	Output Type	DIMENSIONS (mm)
SR-2501N	12-36VDC	4CH,5A/CH	240-720W	Constant Voltage	46x178x18
SR-2501NEA	12-36VDC	4CH,8A/CH	384-1152W	Constant Voltage	58x168x28
SR-2502N	12-36VDC	4CH,0.35A/CH	16.8-50.4W	Constant Current	46x178x18
SR-2503N	12-36VDC	4CH,0.7A/CH	33.6-100.8W	Constant Current	46x178x18
SR-2501NS	12-36VDC	1CH,8A	96-288W	Constant Voltage	33x82x20

- Reliable & stable switch and dimming control function, control range max 20m.
- Battery in the remote is with long life span. It normally can use for 2 years.
- Switch on/off of lightings slowly, without any flash, meet the comfort of human eyes.
- Dimming range 0.1-100%.
- Use with power repeater to expand the output power unlimitedly.
- Enable to control 10 ( or one zone) zones separately, each receiver maximally be controlled by 8 different remotes.
- Enable be dimmed and ON/OFF by push button after connecting receivers.

# RF Single Color remote controller



Remote

Part No.	Operation Voltage	Operation Frequency	DIMENSIONS (mm)	REMARKS
SR-2828	6VDC	434MHz/868MHz/915MHz	35x141x8.5	1 zone single color remote

Receiver

Part No.	Input Voltage	Output current	Output Power	Output Type	DIMENSIONS (mm)
SR-2501N	12-36VDC	4CH,5A/CH	240-720W	Constant Voltage	46x178x18
SR-2501NEA	12-36VDC	4CH,8A/CH	384-1152W	Constant Voltage	58x168x28
SR-2502N	12-36VDC	4CH,0.35A/CH	16.8-50.4W	Constant Current	46x178x18
SR-2503N	12-36VDC	4CH,0.7A/CH	33.6-100.8W	Constant Current	46x178x18
SR-2501NS	12-36VDC	1CH,8A	96-288W	Constant Voltage	33x82x20

- Reliable & stable switch and dimming control function, control range max 20m.
- Battery in the remote is with long life span. It normally can use for 2 years.
- Switch on/off of lightings slowly, without any flash, meet the comfort of human eyes.
- Dimming range 0.1-100%.
- Use with power repeater to expand the output power unlimitedly.
- Enable to control 1 zones separately, each receiver maximally be controlled by 8 different remotes.
- Enable be dimmed and ON/OFF by push button after connecting receivers.