

## Панель Rotary SR-2805ST (RF-диммер, 1 зона)



### FEATURE

- SR-2805ST is a RF wall sticks/ mounted controller for single color, CCT or RGB LED lighting. Each white can achieve 256 levels brightness adjustment. Key part can be uninstall every easily to change battery and frames from other factory
- 3M glue stick on the wall or Screw mounted on the wall
- Work with corresponding receivers to control single color, CCT or RGB LED lighting.
- Push button on the receivers

### PARAMETER

#### • Remote

Part No.	Operation Voltage	Operation Frequency	Remarks
SR-2805ST	3VDC	868MHz	RF Wireless

#### • Receiver for single color

Part No.	Iuput Voltage	Current	Output	Remarks
SR-2501N	12-36VDC	4x5A	4x(60-180)W	Constant voltage
SR-2501NEA	12-36VDC	4x8A	4x(96-288)W	Constant voltage
SR-2502N	12-36VDC	4x350mA	4x(4.2-12.6)W	Constant current
SR-2503N	12-36VDC	4x700mA	4x(8.4-25.2)W	Constant current
SR-2501NS	12-36VDC	1x8A	1x(96-288)W	Constant voltage
SR-2502NS	12-36VDC	1x350mA	1x(4.2-12.6)W	Constant current
SR-2503NS	12-36VDC	1x700mA	1x(8.4-25.2)W	Constant current

#### • Receiver for CCT

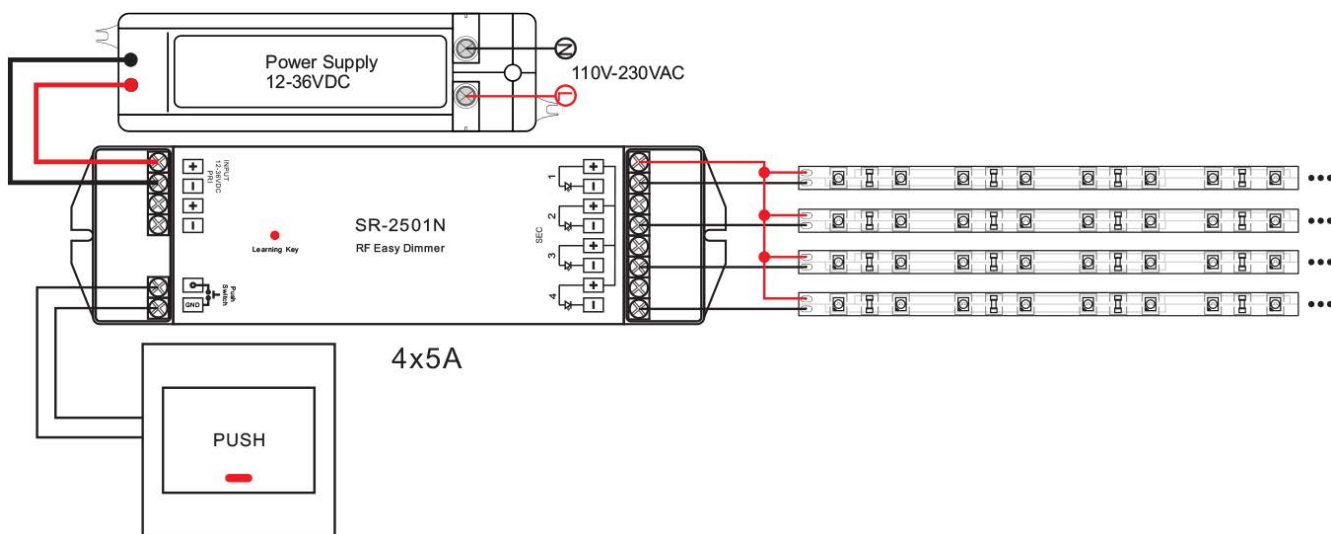
Part No.	Iuput Voltage	Current	Output	Remarks
SR-2501M	12-36VDC	4x5A	4x(60-180)W	Constant voltage
SR-2501MEA	12-36VDC	4x8A	4x(96-288)W	Constant voltage
SR-2502M	12-36VDC	4x350mA	4x(4.2-12.6)W	Constant current
SR-2503M	12-36VDC	4x700mA	4x(8.4-25.2)W	Constant current

#### • Receiver for RGB

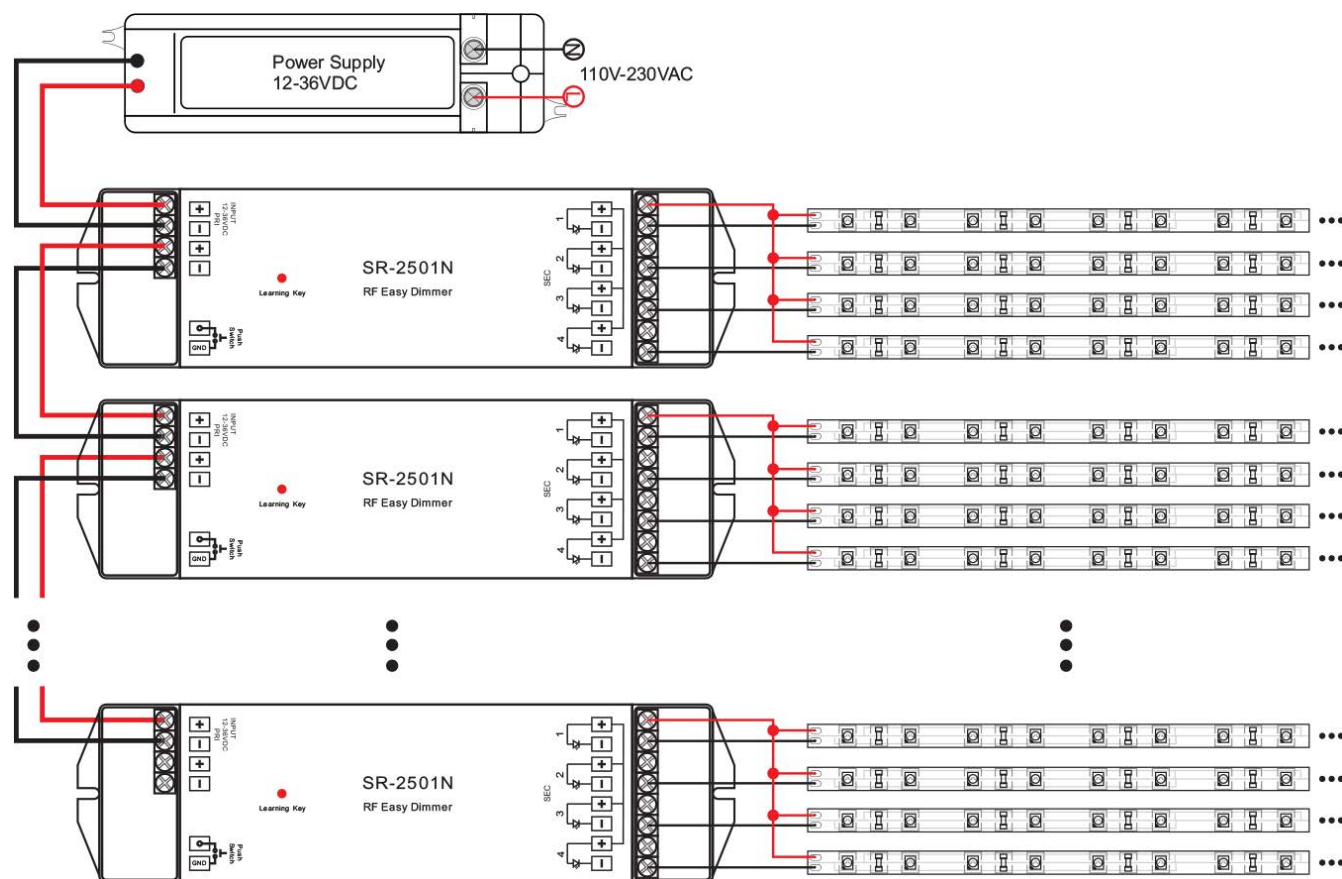
Part No.	Iuput Voltage	Current	Output	Remarks
SR-2501RGB	12-36VDC	3x5A	3x(60-180)W	Constant voltage
SR-2501RGBEA	12-36VDC	3x8A	3x(96-288)W	Constant voltage
SR-2502RGB	12-36VDC	3x350mA	3x(4.2-12.6)W	Constant current
SR-2503RGB	12-36VDC	3x700mA	3x(8.4-25.2)W	Constant current

## WIRING DIAGRAM

### Receiver Connection Diagram for Single Unit



### Receiver Connection Diagram for Multiple Units

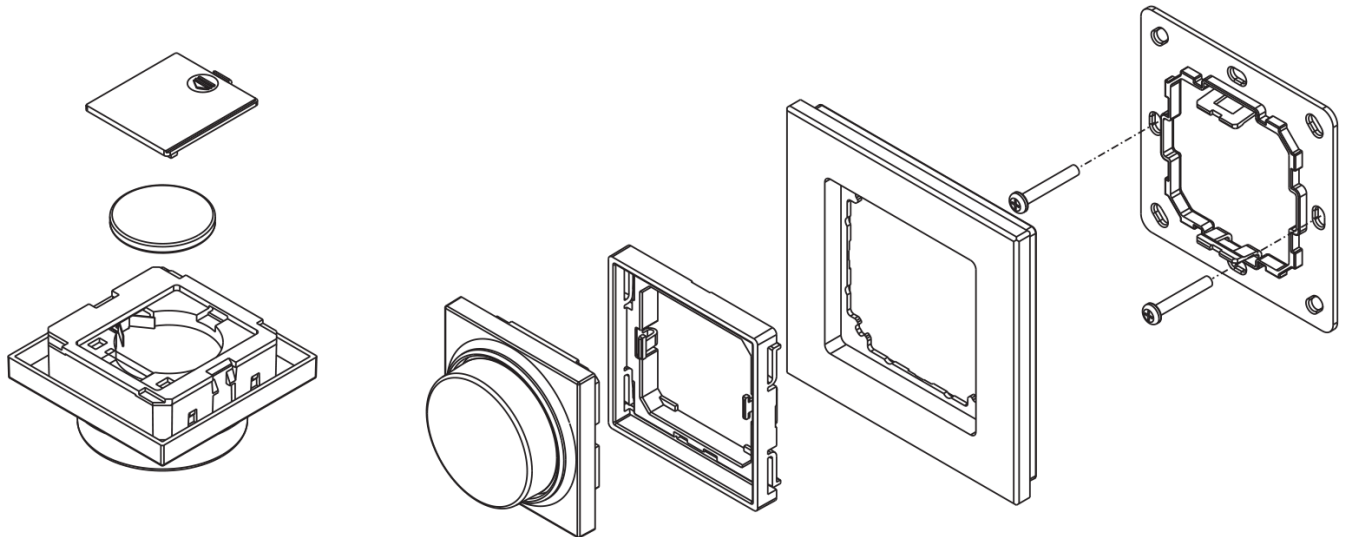


## MOUNTING

The key part of this controller is a universal, extremely rotary standard switch element that can be integrated in numerous frames by different manufactures as below list:

BEKER	S1, B1, B3, B7 glass
GIRA	Standard55, E2, Event, Esprit
JUNG	A500, Aplus
MERTEN	M-smart, M-Arc, M-Plan

## INSTALLATION



## OPERATION

### a. Learning

Press shortly the learning Key ● on the receiver, then push the rotary button .Once successfully learn, the LED lights will blink on the receiver. Do the same for the other receivers if you use them, you can add as many optional receivers as you want.

### b. Single color operation

- Short push rotary button to switch ON/OFF
- Adjust dim brightness by the rotary button from left to right 1-100%
- Adjust dim brightness by the rotary button from right to left 100-1%

### c. CCT operation

- Short push rotary button to switch ON/OFF
- Adjust dim brightness by the rotary button from left to right 1-100%
- Adjust dim brightness by the rotary button from right to left 100-1%
- Long press rotary button, the light will be 100% brightness
- Double click rotary button, it will enter into dimming color temperature mode, dim WW and CW associatively, for example if WW is 70%, CW is 30% .Double click again, will enter into dimming brightness mode.

### d. RGB operation

- Short push rotary button to switch ON/OFF
- Adjust dim brightness by the rotary button from left to right 1-100%
- Adjust dim brightness by the rotary button from right to left 100-1%
- Long press rotary button, the light will be 100% brightness
- Double click rotary button, it will change color of RGB light. Double click again, will enter into dimming brightness mode

## SAFETY & WARNINGS

1. The product shall be installed and serviced by a qualified person.
2. IP20.Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.
3. Always be sure to mount this unit in an area with proper ventilation to avoid overheating.
4. Please check if the output voltage of any LED power supplies used comply with the working voltage of the product.
5. Never connect any cables while power is on and always assure correct connections to avoid short circuits before switching on.
6. Please ensure that the cable is secured tightly in the connector
7. For update information please consult your supplier.