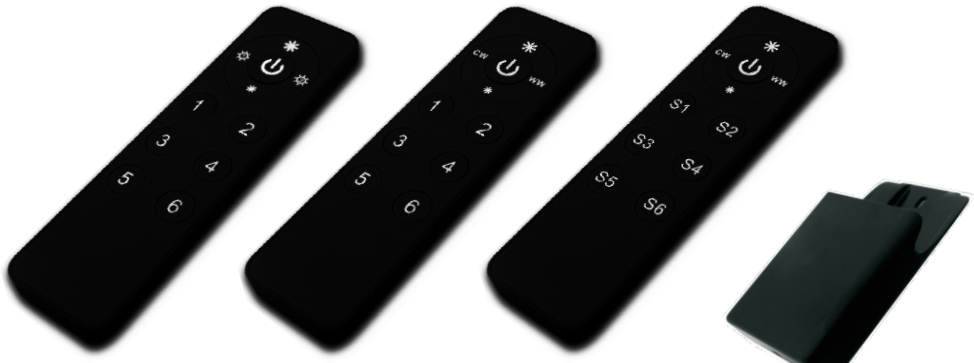
RF Wireless CCT Dimmer

SR-2803A/SR-2803B/SR-2803C



SR-2803A SR-2803B SR-2803C

Feature

- SR-2803 A/B/C is RF Wireless CCT Dimmer.
- SR-2803 A/B let you individual ly control up to 6 different zones independently or in a group.
- SR-2803A , dim WW and CW separately, for example if WW is 70%, CW can be 60%. dim 6zones separately or synchronously.
- SR-2803B, dim WW and CW associatively , for example if WW is 70%, CW is 30%. dim 6zones separately or synchronously.
- SR-2803C, dim WW and CW associatively, for example if WW is 60%, CW is 40%. 1 zone. save 6 color temperature.
- Push dim function

Parameter

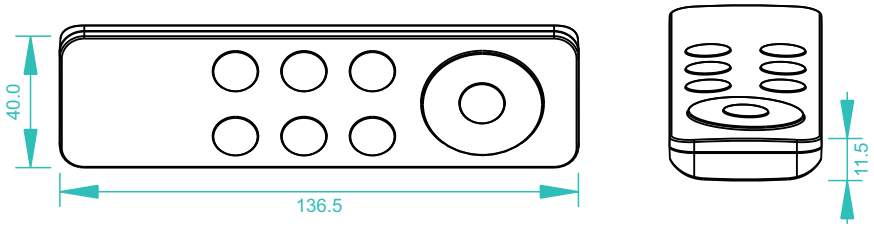
Remote

Part No.	Operation Voltage	Operation Frequency	DIMENSIONS ø/h (mm)	Remarks
SR-2803A	3VDC	434MHz/868MHz	39X136.5X10.7	Battery CR2025
SR-2803B	3VDC	434MHz/868MHz	39X136.5X10.7	Battery CR2025
SR-2803C	3VDC	434MHz/868MHz	39X136.5X10.7	Battery CR2025

Receiver

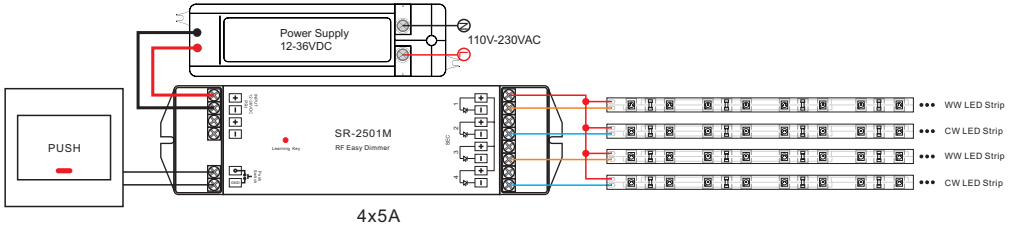
Part No.	Iuput Voltage	Current	Output	Remarks
SR-2501M	12-36VDC	4x5A	4x(60-180)W	Constant voltage
SR-2501MEA	12-36VDC	4x8A	4x(96-288)W	Constant voltage
SR-2502M	12-36VDC	4x350mA	4x(4.2-12.6)W	Constant current
SR-2503M	12-36VDC	4x700mA	4x(8.4-25.2)W	Constant current

Product Size

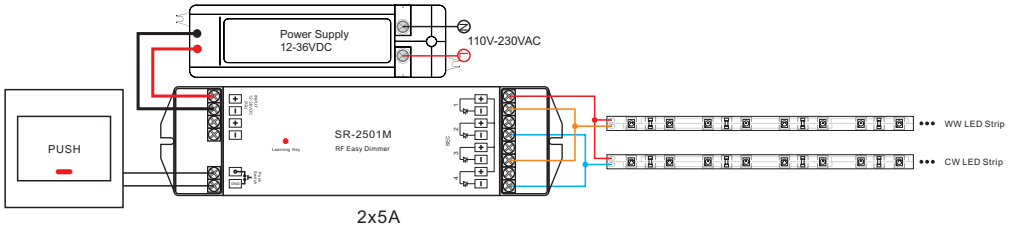


Wiring diagram

1)Receiver Connection Diagram for Single Unit

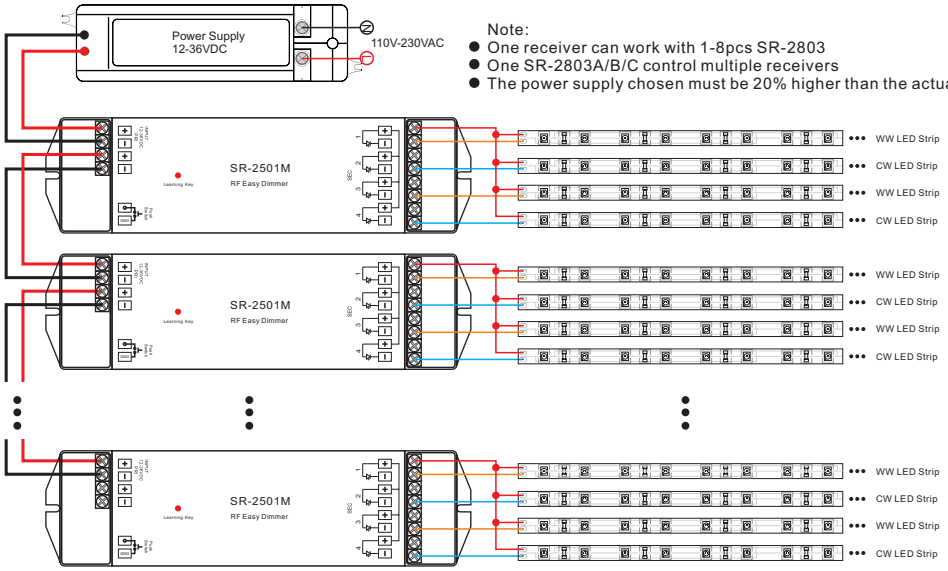


4x5A



2x5A

2)Receiver Connection Diagram for Multiple Units



Note:
- One receiver can work with 1-8pcs SR-2803
- One SR-2803A/B/C control multiple receivers
- The power supply chosen must be 20% higher than the actual load

Brief introduction of buttons

SR-2803A

ON/OFF button

Control the receiver's Channel 1 and Channel 3 Control the receiver's Channel 2 and Chanel 4

Turn Up your selected zones' receives'(4 channels together) LED l ights

Turn down your selected zones' receives'(4 channels together) LED l ights

1 2 3 4 5 6 Six zones

SR-2803B

ON/OFF button

CW Control CW WW Control WW

Turn Up your selected zones' receives'(4 channels together) LED l ights

Turn down your selected zones' receives'(4 channels together) LED l ights

1 2 3 4 5 6 Six zones

SR-2803C

ON/OFF button

CW Control CW WW Control WW

Turn Up your selected zones' receives'(4 channels together) LED l ights

Turn down your selected zones' receives'(4 channels together) LED l ights

S1 S2 S3 S4 S5 S6 Save six color temperature

Operation

After you have wired al l the receivers according to Figure i l lustration you need to do the fol lowing:

1. Pul l off the plastic fi lm cover of the battery at the back of remote.

2. If you use multiple receivers, you have 2 choices:

1) Have al l receivers in the same zone l ike Zone 1 for example

2) Have each receiver in a different zone, like Zone 1, 2, 3 and so on

3. In order for each receiver to know what Zone it belongs to, you wi l l need to "pair" it to the zone you wish to use: short press the Learning Key on the receiver, and immediately short press the zone number (1-6) which you wish to use(for example 1).

Once you do that, the LED l ights wi l l bl ink once. Now your remote and receiver are paired!

4. Do the same for the other receivers if you use them.

This wireless receiver can work in any of the 6 zones. It has a special "Learning Key" that wi l l enable you to pair it to any of the 6 zones in the wireless remote control. You can add as many optional receivers as you wish, to create up to 6 different control zones. Each zone can have an endless number of receivers.

Memory Reset:

In case you want to reset the memory of the receiver, press the learning function button for 10 seconds while the unit is being powered. The unit wi l l then reset to factory defaults.

Re-Assign Zone:

Re assigning the receiver to a different zone is easy, just repeat Step 3 as above.

button to turn ON/OFF al l zones' LED l ights.

Long press the zone number for 3 seconds to turn OFF that zone separately (for example 1),and you can turn it ON only by long press that zone number again, but Not the power button.

After ID learning between remote and receiver, press the zone number(for example 1)to select the zone you want to control.

Regarding SR-2803C saving color temperature, first choose CCT you like, short press S1 , the light will be blink, it means you save this CCT to S1, then you also can save other 5 CCT to S2-S6. Just press S1-S6, can recall 6 CCT you saved separately.

Note: If the max brightness is set by , then, you can not turn UP beyond that max brightness by .

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.

Warranty Agreement

1) We provide lifelong technical assistance with this product:

- 3-year warranty. We print date on every products, for example :1125 means year 2011,week 25.The warranty is for free repair or replacement and covers manufacturing faults only.
- For faults beyond the 3-year warranty we reserve the right to charge for time and parts.

2) Limited Warrenty

- Any defects caused by wrong operation.
- Any damages caused by unauthorized removal, maintenance, modifying, incorrect connection and replacement of chips.
- Any damages due to transportation, vibration etc. after purchase.
- Any damages caused by earthquake, fire, lightning, pollution and abnormal voltage.
- Any damages caused by negligence, inappropriate storing at high temperatures and humidity or near harmful chemicals.
- Product has been updated

3) Repair or replacement as provided under this warranty is the exclusive remedy to the customer.