

RF RGB Controller(2 zones)

SR-2809 with SR-1005xx series



Product introduction

- 2 Zones controlled separately and synchronously
- 1 changing mode

Parameter

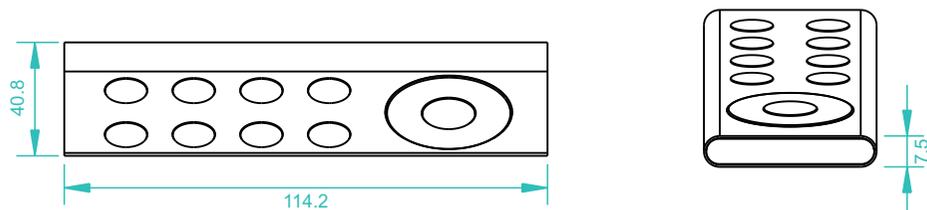
Remote

Part No.	Operation Voltage	Operation Frequency	DIMENSIONS ø/h (mm)	REMARKS
SR-2809	3.6VDC	434MHz/868MHz	43.8x131.6x24.5	RF Wireless

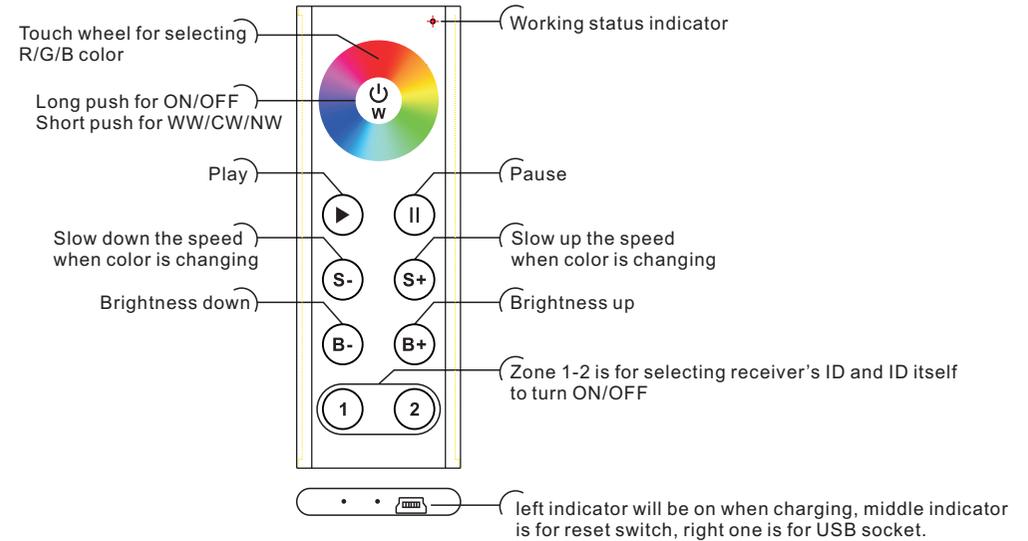
Receiver

Part No.	Input Voltage	Current	Output	Remarks
SR-1005TA	12-36VDC	3x3A	3x(36-108)W	Constant voltage
SR-1005FA	12-36VDC	3x5A	3x(60-180)W	Constant voltage
SR-1005FA3	12-36VDC	3x350mA	4x(4.2-12.6)W	Constant current
SR-1005FA7	12-36VDC	3x700mA	4x(8.4-25.2)W	Constant current

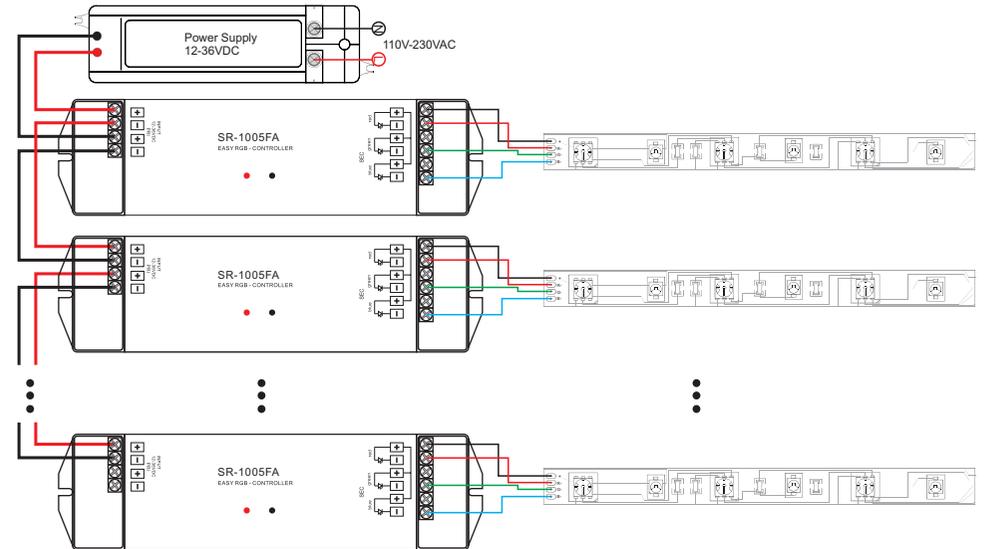
Product Size



Brief introduction of buttons



Wiring diagram



Operation

1. Receiver learning ID

Initial using RF Touch RGB remote controller must learn the ID of the receiver, the purpose of learning ID code is to make a certain receiver which can correspond the sender.

Press the ID learning button ● on the receiver, the ID learning indicator ● is on, then press any button on the sender, press the number that you want this receiver to be.

Attention: The receiver ID learned by touching color wheel ● is defined as SLAVE receiver by pressing function button ●+ ●- ●U ●S ●S+ is defined as MASTER receiver. The purpose of learning these two kinds of receivers is to ensure synchronous color changing for different zones.

Note: Press the learning button on receiver over 5 seconds until indicator off, then delete the learned ID.

2. Choose color by touching color wheel

After the receiver learned the ID, you can change each receiver's color by touching color wheel. If you want to change the color of receiver NO.1.. Press button , then rotate the color wheel  to choose your favorite color. If you want to control all the 2 zones at the same, just press  , then touch .

3. Choose color changing mode (1 color changing mode)

If you want 1 or 2 zones for color changing mode, press any zone button  , then press button  for running. Press  to stop the color you like.

4. Brightness adjustment (8 levels, the minimum is 10%, and the maximum is 100%.)

Under the static color or color changing status, adjust the brightness by press  .

5. Changing speed adjustment (10 speed levels)

Under color changing mode, you can slow down or speed up the changing speed by pressing button  .

6. if the remote control is not used for a long time, need to charge it every two months.

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.
- 8) The warranty of battery is 1 year.

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 Warranty

- 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.