

RF RGB Programmable Led Controller

Model:SR-2810W with SR-1007 Series



- Programmable
- Control 4 zones
- RF Remote control
- RGB & Mixed White color
- 3 Running modes



Parameter

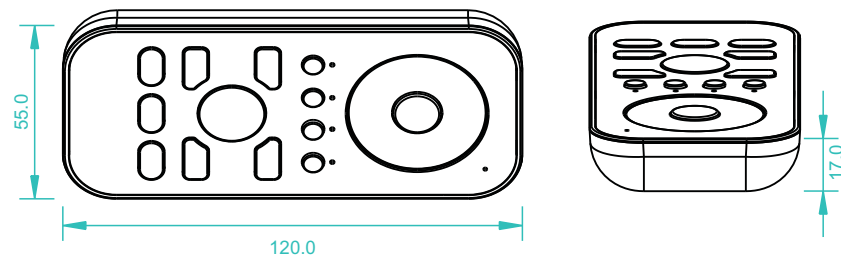
Remote

Part No.	Operation Voltage	Operation Frequency	DIMENSIONS ø/h (mm)	Remarks
SR-2810W	4.5VDC	434MHz/868MHz	55x120x17	load 3pcs 7 AAA (1.5V) batteries

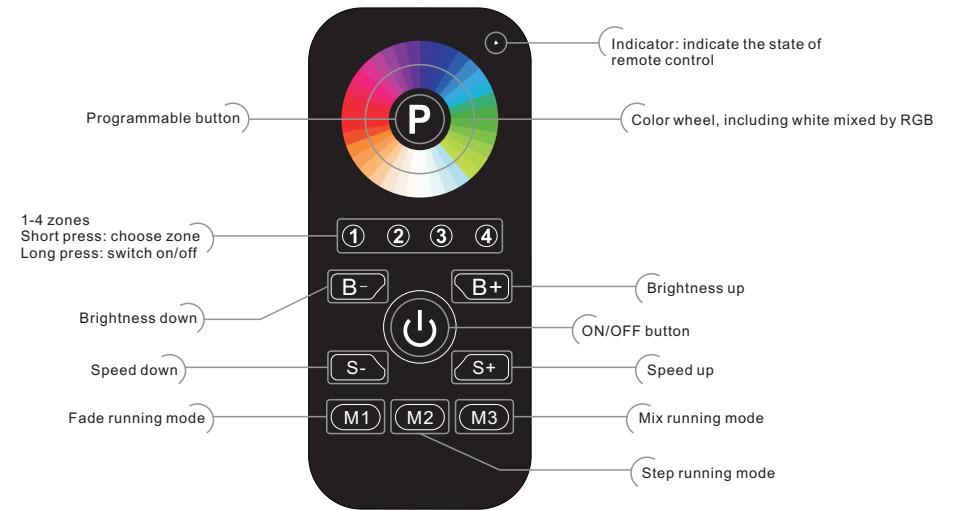
Receiver

Part No.	Input Voltage	Current	Output	Remarks
SR-1007FA	12-36VDC	4x5A	4x(60-180)W	Constant voltage
SR-1007FA3	12-36VDC	4x350mA	4x(4.2-12.6)W	Constant current
SR-1007FA7	12-36VDC	4x700mA	4x(8.4-25.2)W	Constant current

Product Size

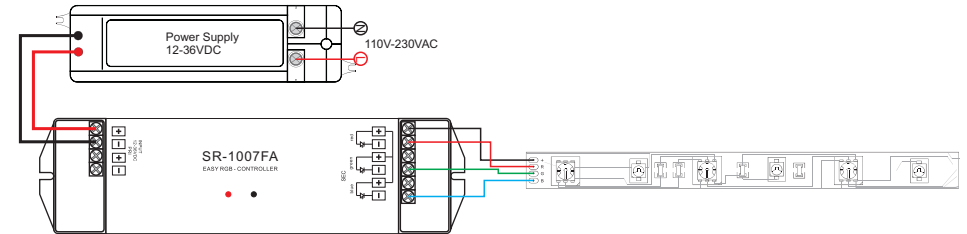


Brief introduction of buttons

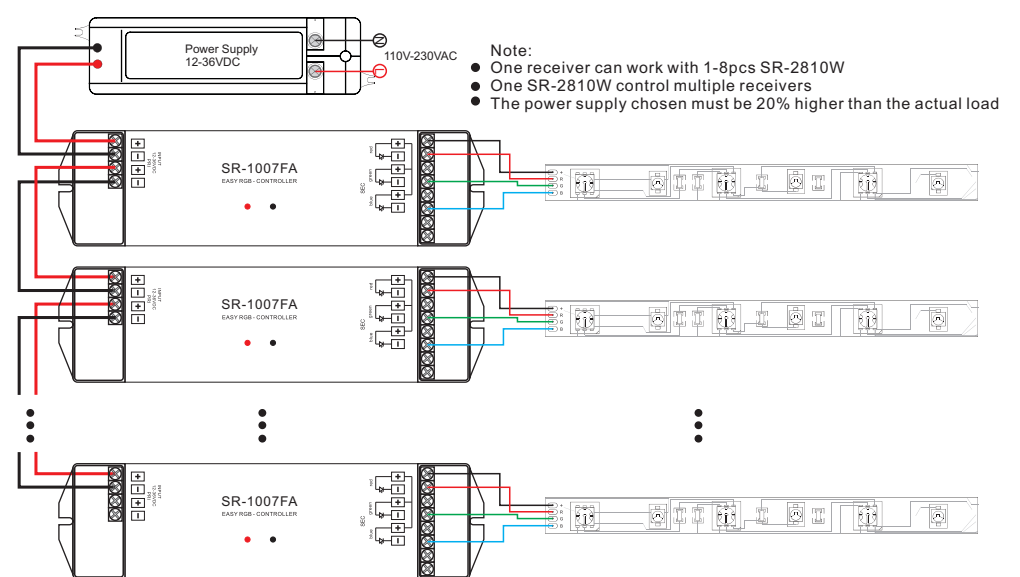


Wiring diagram

1)Receiver Connection Diagram for Single Unit



2)Receiver Connection Diagram for Multiple Units



Operation

1.Learning receivers ID to remote

- a. Press learning button on the receiver (the indicator will be on)
- b. Choose a zone number on the remote
- c. Touch the color wheel

Note:

- The remote must be on before learning ID
- Enable to assign multiple receivers to the same zone number, those receivers will be controlled synchronously.
- Long press the learning button over 5 seconds until the indicator off, the learned ID will be deleted.

2.How to program ?

- a.Press "P"
- b.Touch color wheel to choose a period of color or several colors you want
- c.Choose the zone number on remote
- d.Touch M1 or M2or M3 to choose the mode you want the colors to play

Note:

- The remote must be on, when program
- Default setting of mode speed is slowest, you can touch "S+" to speed up
- Enable only to program 4 zones separately, can't program 4 zones together at one time.

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.