

Programmable RGB Remote Led Controller

Model:SR-2810 with SR-1006 Series



- Programmable
- Control 4 zones
- RGB Remote control



Parameter

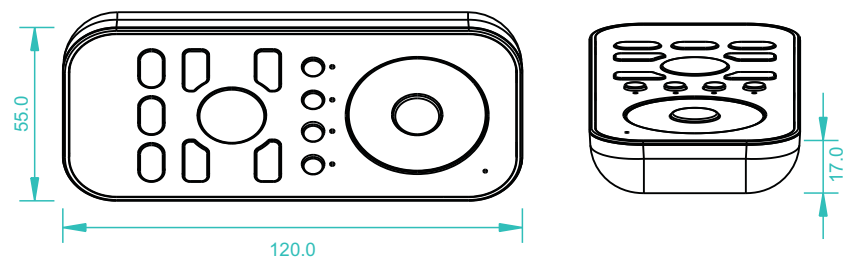
Remote

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

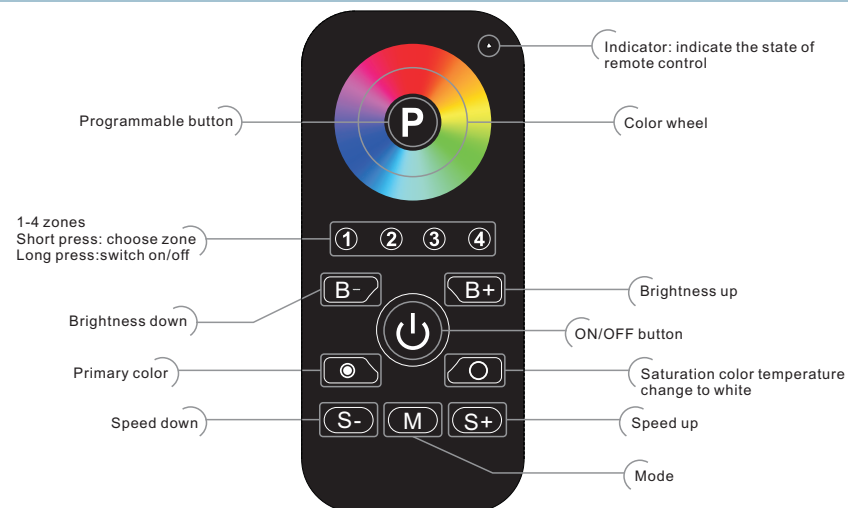
Receiver

Part No.	Input Voltage	Current	Output	Remarks
SR-1006TA	12-36VDC	4x3A	4x(36-108)W	Constant voltage
SR-1006FA	12-36VDC	4x5A	4x(60-180)W	Constant voltage
SR-1006EA	12-36VDC	4x8A	4x(96-288)W	Constant voltage
SR-1006FA3	12-36VDC	4x350mA	4x(4.2-12.6)W	Constant current
SR-1006FA7	12-36VDC	4x700mA	4x(8.4-25.2)W	Constant current

Product Size

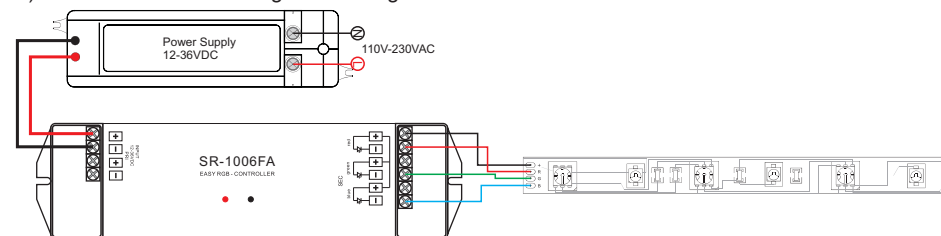


Brief introduction of buttons

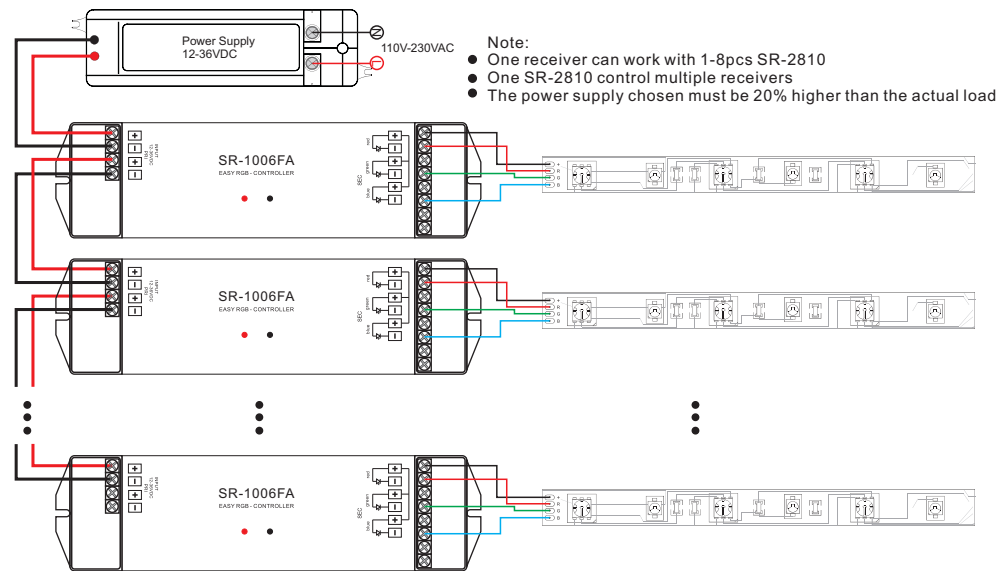


Wiring diagram

1)Receiver Connection Diagram for Single Unit



2)Receiver Connection Diagram for Multiple Units



Operation

1. Learning receivers ID to remote

- Press learning button on the receiver (the indicator will be on)
- Choose a zone number on the remote
- 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?

- Press “P”
- Touch color wheel to choose a period of color or several colors you want
- Press “P” again to save the color you choose
- Choose the zone number on remote
- Touch “M” to play the colors

Note:

- The remote must be on, when program
- Enable not only to program each zone separately, but also to program multiple zones together at one time by press multiple zone numbers.

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.