Manual LED RGB/RGBW Controller

SR-1002MS/SR-1011MS/SR-1021MS

Feature

- 256 levels of Grey Scale per RGB/RGBY,even&smooth for full color changes without any flash.
- 9 fantastic modes such as color smooth,color skipping effects,etc.4 static colors(R,G,B,Y)
- Can stop at a single static color with the function pause,can adjust the speed and brightness.
- To work with power repeater to expand output unlimitedly.
- Can connect with other externer controllers,such as external switches.

Production Introductionl

SR-10** Series LED controllers can be used for RGB or RGBW led lights,mainly come in two types for constant voltage and constant current led lights.With LED display on panel,can easy control by button.Moreover,it can connect with external controller by wire which makes the control system easier and more convenient.
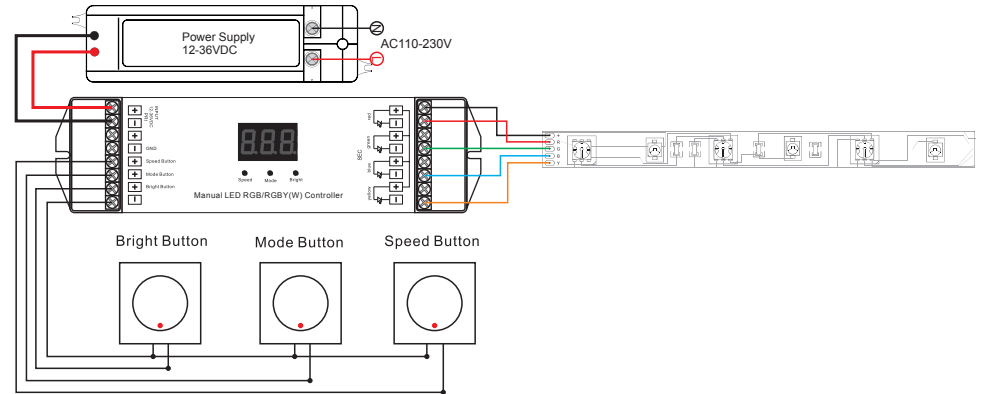
Parameter

| Item No	Input Voltage	Max load current	Max Output Power	Remarks
SR-1002MS	12-36VDC	4*5A	4*(60-180W)	constant voltage
SR-1011MS	12-36VDC	4*0.350A	4*(4.2-12.6W)	constant current
SR-1021MS	12-36VDC	4*0.7A	4*(8.4-25.2W)	constant current
Operation Method	Manual/Display			

Product Size
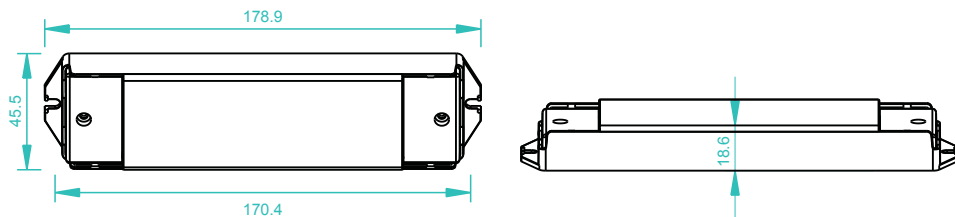
Wiring diagram

1)Connection Diagram for Single Unit

2)Connection Diagram for Multiple Units

Operation
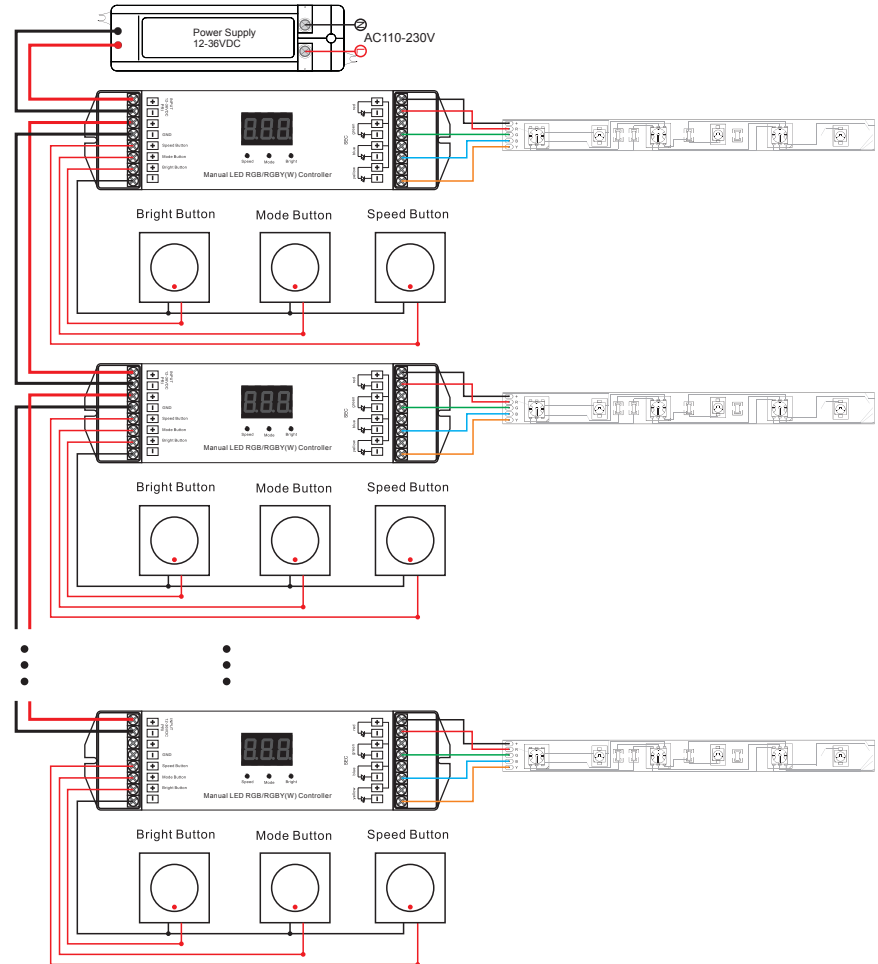
"Bright" button
"Mode" button
"Speed" button
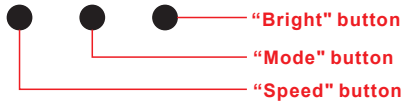
Choose channel:

Hold down the "mode" and"bright"button for two seconds,ch digital display flashes,then press speed button to choose"3"or "4",then press any button for 2 seconds to confirm the channel you need.

Speed Button:

To speed up/down color changing,0-9 level cycling changing,"0"is the maximum speed, "9"is the minimum speed.

Mode Button:

Modes of color changing,9 dynamic modes,gradient,skipping, etc,4 static modes(R,G,B,Y).

Bright Button:

To adjust the brightness,1-8 level cycling changing,"1"is the lowest brightness,"8"is the highest brightness.

It is also available under the circumstance wire connecting terminal pluging in switches as follows:
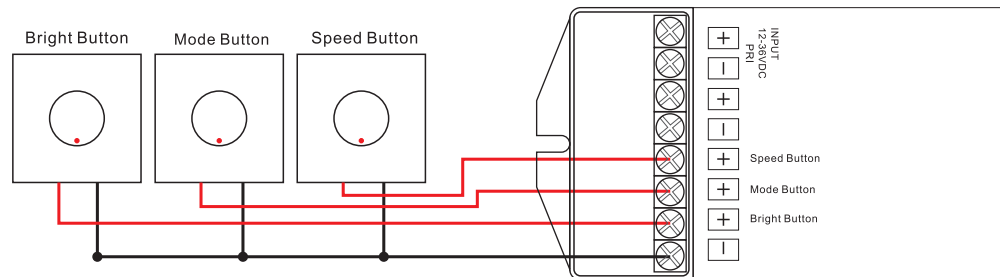
Safety & Warnings

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.