Wall mounted DMX512 Master
SR-2812Wi(US)

Feature
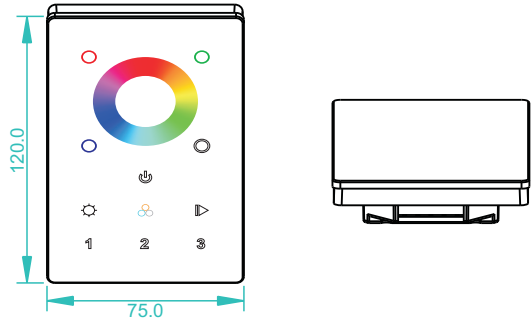- 1 zone
- Touch sensitive
- Suitable for USA market
- Glass interface(White & Black)
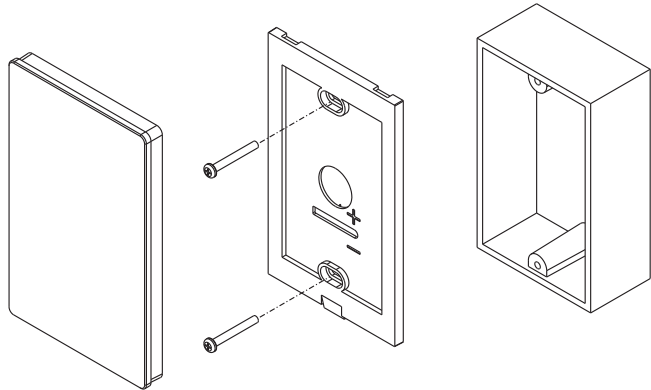- Save color and mode function
- RF & DMX output

FC CE RoHS COMPLIANT warranty 5 years UL TUV SUD ISO9001: 2000

Parameter

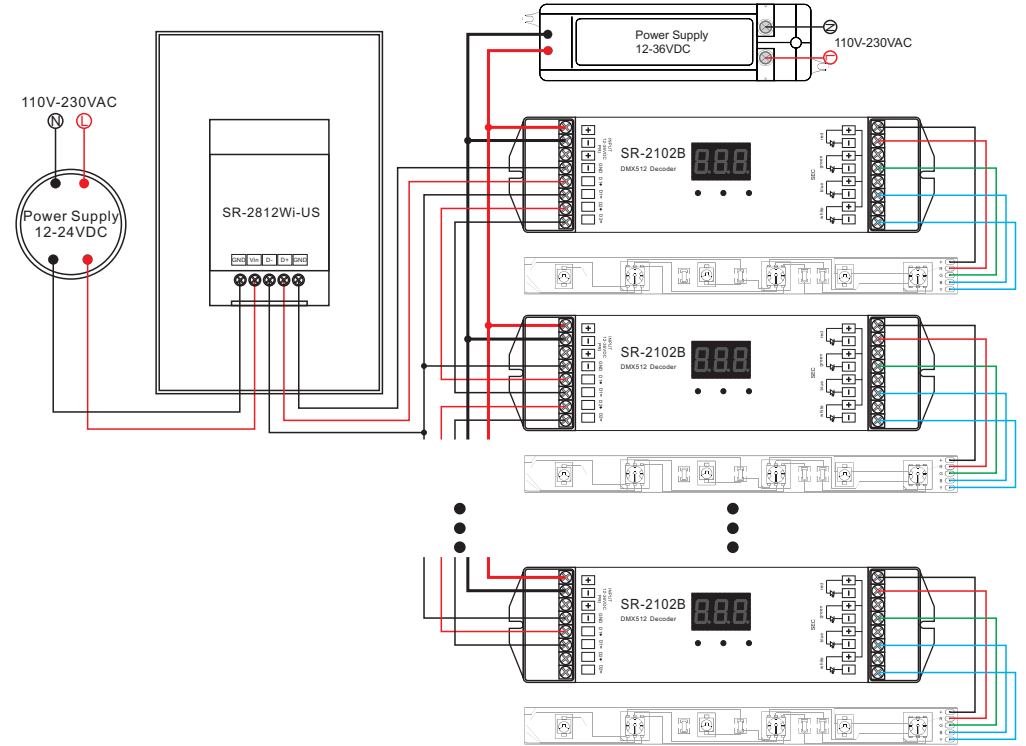| Part No.	Operation Voltage	OUTPUT	DIMENSIONS ø/h (mm)
SR-2812Wi(US)	12-24VDC	434MHz/868MHz	120x75x29.1

Product Size

120.0
75.0
29.1

Installation

Wiring diagram

1)DMX SR-2812(US) with DMX decoder

110V-230VAC
Power Supply 12-36VDC
110V-230VAC
Power Supply 12-24VDC
SR-2812Wi-US
GND Vin D- D+ GND
SR-2102B DMX512 Decoder
SR-2102B DMX512 Decoder
SR-2102B DMX512 Decoder

3)RF SR-2812(US) with SR-1009XX

Power Supply 12-36VDC
100V-240VAC
SR-1009FA LED CONTROLLER Learning Key
SR-1009FA LED CONTROLLER Learning Key
SR-1009FA LED CONTROLLER Learning Key
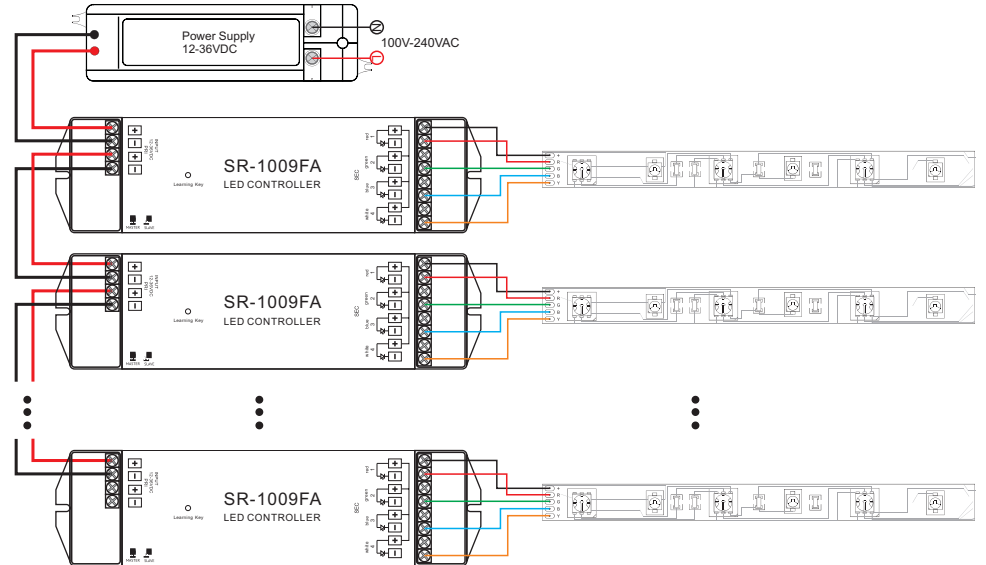
Operation

▷ Play&pause button. There is only 1 build-in mode. When you touch ▷ button, it will run.
Long press ▷ speed up, long press ▷ again speed down.

☼ Brightness

① ② ③ Button can save the three color from mode or save color when you touch color wheel.
When you press ▷ this button, 1 build-in mode will run, if now you see a favorite mode, then you
can press "S" button for 5 seconds until connected lighting flashes. Then it saved successfully.
When you touch ⬤ color wheel, if you touch a favorite color on it, then you want to save it, then
you press "S" button for 5 seconds until the connected lighting flashes. Then it saved successfully.

⬤ For Warm white, Natural white, Cool white changing.(Through the three RGB color mixing)

⬤ Touching wheels   ⏻ Switch off and on, long press means default setting

◎◎◎◎ Short press means switch on and off for each channel. 1st Long press means brightness**+**, 2nd
Long press means brightness—.

At the corner of the panel there is a signal light, Blue means on, Red means off

Please set the connected DMX Decoders' address to be 001 only.

when SR-2812Wi(US) is used under wireless RF wall mounted dimmer
Learning process
a. Wake up the panel by touching ON/OFF   button.
b. Press at learning button on receiver.

c.Then touch color wheel.
d.Connected LED l ight wi l l bl ink
e . Press at learning button on receiver over 5 seconds unti l LED l ight flash, then delete the
learned ID.

Wifi to DMX function

Match with APP "Easylighting"

Download the application from APP Store or Google Play by searching "Easylight".
Operating the application according Easylight Manual.

the app is 8 zone control, so you may set more zones for the WiFi control as below:
DMX decoder's address 001 is controlled by Zone 1
DMX decoder's address 005 is controlled by Zone 2
DMX decoder's address 009 is controlled by Zone 3
DMX decoder's address 013 is controlled by Zone 4
DMX decoder's address 017 is controlled by Zone 5
DMX decoder's address 021 is controlled by Zone 6
DMX decoder's address 025 is controlled by Zone 7
DMX decoder's address 029 is controlled by Zone 8

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:
5-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.