Receiver for RGBW Remote & Wifi transmitter

Model: SR-1009FXWi

Feature

- Work with different sender
- Work with WIFI transmitter
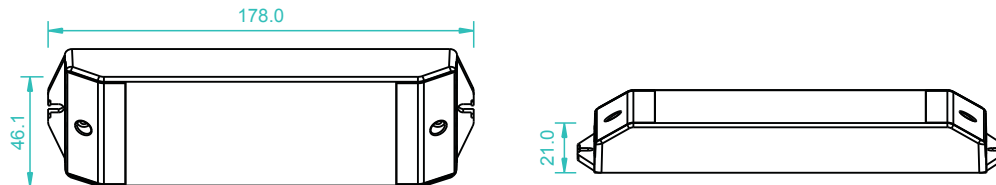- Control RGBW, RGB, CC-CW, Single color LED lighting.

Parameter

Part No.	Input Voltage	Current	Output	Remarks
SR-1009FAWi	12-36VDC	4x5A	4x(60-180)W	Constant voltage
SR-1009EAWi	12-36VDC	4x8A	4x(96-288)W	Constant voltage
SR-1009FA3Wi	12-36VDC	4x350mA	4x(4.2-12.6)W	Constant current
SR-1009FA7Wi	12-36VDC	4x700mA	4x(8.4-25.2)W	Constant current

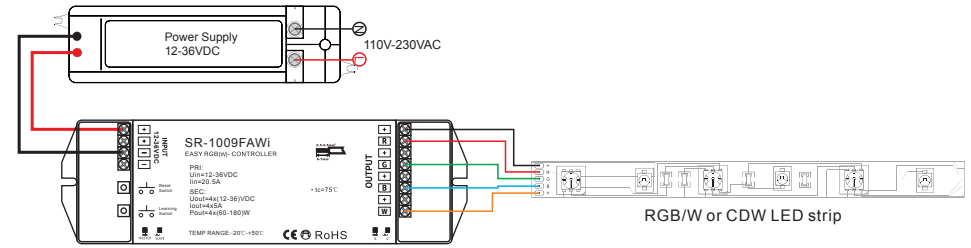### Suitable sender

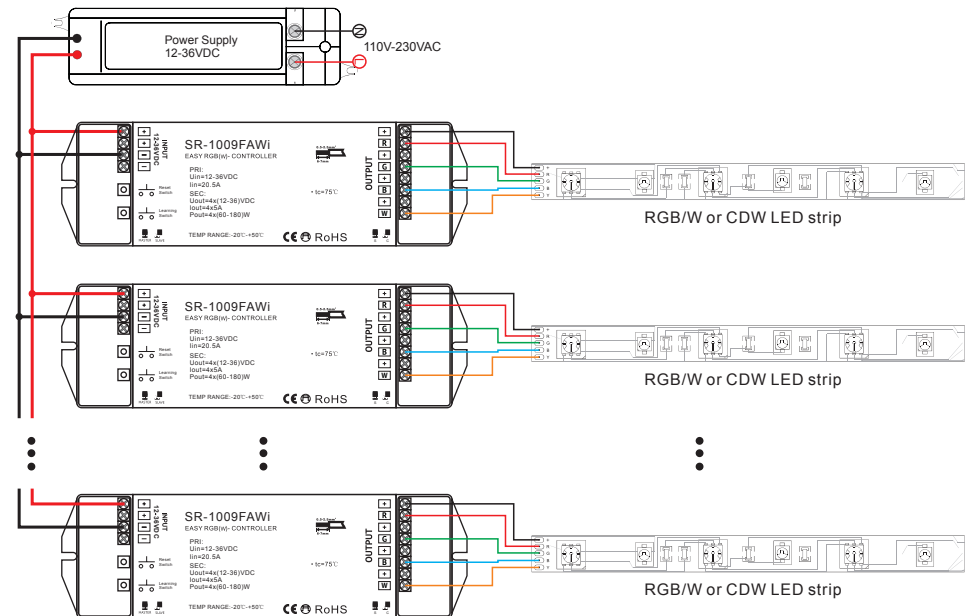| RGB+W remote	SR-2818, SR-2819, SR-2819S, SR-2838
CCT remote	SR-2819CCT, SR-2819S-CCT, SR-2838-CTT
Dimmer remote	SR-2819S-DIM, SR-2838-DIM, SR-2833
RGB+W wall mounted panel	SR-2820/ SR-2820(IT)/ SR-2820(US), SR-2835RGB
CCT wall mounted panel	SR-2822/ SR-2822(IT)/ SR-2822(US), SR-2825B/ SR-2825(IT)/ SR-2825(US)/SR-2830B/ SR-2830(IT)/ SR-2830(US), SR-2835DIM
Dimmer wall mounted panel	SR-2833k1, SR-2833k2, SR-2833T1/ SR-2833T1(IT)/ SR-2833T1(US), SR-2833T2/SR-2833T2(IT)/ SR-233T2(US), SR-2835DIM, SR-2825A SR-2825A(IT)/ SR-2825A(US), SR-2830A/ SR-2830A(IT)/ SR-2830A(US)

Product Size

Wiring diagram

1)Receiver Connection Diagram for Single Unit

RGB/W or CDW LED strip

2)Receiver Connection Diagram for Multiple Units

RGB/W or CDW LED strip

RGB/W or CDW LED strip

RGB/W or CDW LED strip

Operation

Learning (matching)

a. Do wiring according to connection diagram
b. Wake up the remote control by touching ON/OFF button.
c. Press learning button on receiver.
d. Touch any zone button on remote control.
e. Then touch color wheel.
f. Connected LED light will blink to confirm zone designation.
g. Press at learning button on receiver over 5 seconds until LED light flash, then delete the learned ID.

Note 1: To choose a master from slaves by jumper for each zone.
Short circuit for master.
Open circuit for slave.
Each zone only can set one master controller. After a period of time, the master will do synchronization operation to keep the same color or mode of all slaves in one zone.

Note 2: Each remote control 8 zones (areas) receivers, each area can be learned as many receivers as we can.
Each receiver maximally can be controlled by 8 different remote controllers.

IOS or android system connection to the SR-1009XXWi

Please check'Easylighting' application manual

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 5-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.