

# 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.

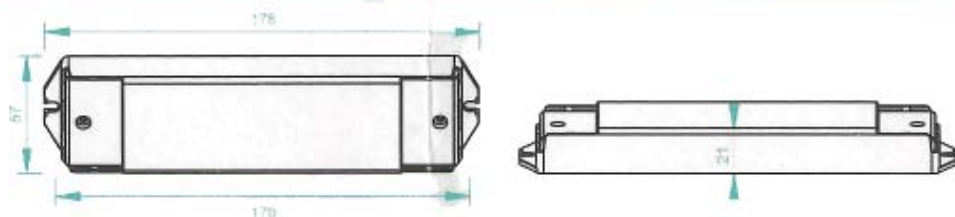
## Parameter

| 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      | 4x50mA  | 4x(4.2-12.6)W | Constant current |
| SR-1009FA7Wi | 12-36VDC      | 4x700mA | 4x(8.4-25.2)W | Constant current |

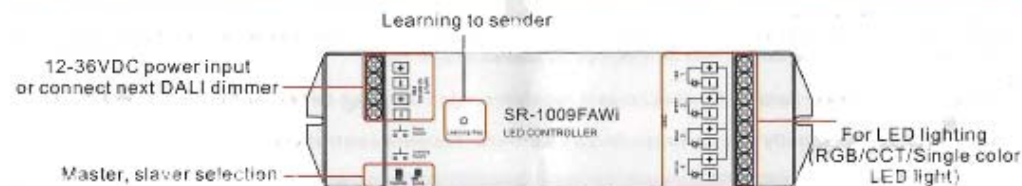
## Suitable sender

|                           |                                                                                                                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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-2833T2(US), SR-2835DIM, SR-2825A SR-2825A(IT)/ SR-2825A(US), SR-2830A/ SR-2830A(IT)/ SR-2830A(US) |

## Product Size

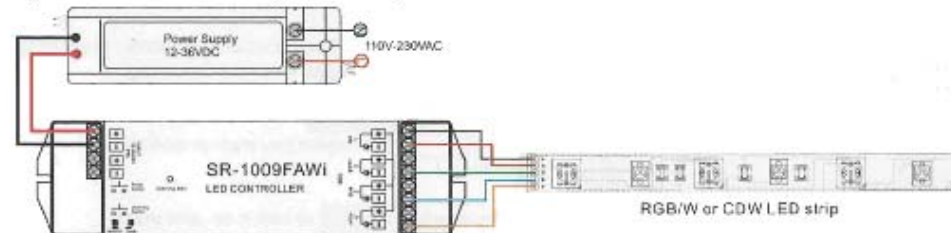


## Brief introduction of buttons

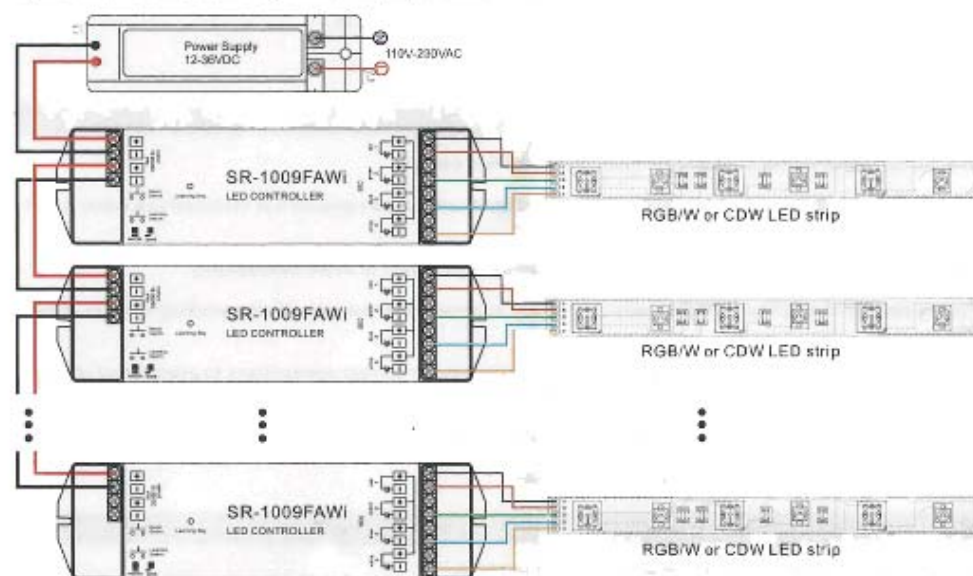


## Wiring diagram

### 1)Receiver Connection Diagram for Single Unit



### 2)Receiver Connection Diagram for Multiple Units



## Operation

### Learning (matching)

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

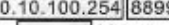
*Note 1: To choose a master from slaves by jumper for each zone.  
Short circuit for master.  
Open circuit for slave.  
Each zone only can set one master controller. After a period of time, the master will do synchronization operation to keep the same color or mode of all slaves in one zone.*

*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**



**Match with Easylighting ,Realcolor ,Easycolor**

- a. Open wifi connection setting interface, connect your phone to EASYCOLOR network.
- b. Open EASYCOLOR installed on the phone , press  to the setting interface, and enter the following:  
SSID:   
IP:    
Name:  (the name you want or don't enter anything.)
- c. Press button  to turn it on ,and press button  to back to the main operation interface.
- d. The method of controlling SR-1009XXWi by the phone is the same as SR-2818.

**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.

- 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.