

Specifier's Reference
Project
Type
Model No.
Comments or Special Instructions

## EPIC'S EP-2818-WI-RC WIFI RGB CONTROLLER

### Specification

Sender: (EP-2818-WI-RC)

Operation voltage: 3.6VDC  
 Operation frequency: 434MHZ / 868MHZ  
 Battery: Lithium battery

Receiver: (EP-1009-EA-WI-CV) - Constant Voltage

Input voltage: 12-36VDC  
 Output voltage: 12-36VDC  
 EP-1009-EA-WI-CV: 4 channels x 5A, 4channels x (60-180W)

Receiver: (EP-1009-E3-WI-CC) - Constant Current

Input voltage: 12-36VDC  
 Output voltage: 12-36VDC  
 EP-1009-E3-WI-CC: 4 channels x 350mA, 4 channels x (4.2-12.6W)

Receiver: (EP-1009-E7-WI-CC) - Constant Current

Input voltage: 12-36VDC  
 Output voltage: 12-36VDC  
 EP-1009-E7-WI-CC: 4 channels x 700mA, 4 channels x (8.4-25.2W)

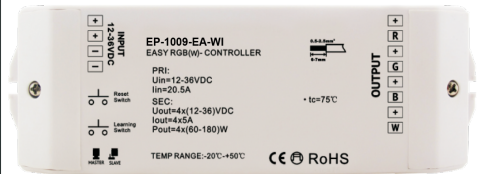
**Note:** EP-2818-WI-RC can also control WIFI receiver (EP-1009EAWi/EP-1009F3Wi/EP-1009F7Wi). When WIFI receivers are not controlled by software, then you can use SR-2818 remote. The operation will be the same.

WIFI: (EP-WI-RTR)

EP-2818-WI-RC can convert RF signal to WIFI signal. Then it makes smart phone control EP-1009-EA-WI-CV RF receiver. Via EP-2818-WI-RC, one smart phone can control several RF receivers.

Three solutions are available to use this super rgb led controller :

1. Traditional RF Remote Controller + Traditional RF RGB Receiver
2. Installed App on iOS / Android + WiFi (WI-RTR) +RF RGB Receiver
3. Installed App on iOS / Android + WiFi (WI-RTR) RGB Receiver



EP-2818-WI-RC RGBW remote controller is full touch remote controller which has 8 different zones. It can get Red/ Green/ Blue/ White color directly. The remote controller can save up to 8 colors or 8 modes into corresponding buttons (1-8 buttons) for each zone. You can choose any color through color wheel. There is a USB port to charge internal battery.



## Ordering Information

### PRODUCT

#### REMOTE

EP-2818-WI-RC

#### RECIEVERS

- EP-1009-EA-WI-CV **Constant Voltage**
- EP-1009-E3-WI-CC **Constant Current**
- EP-1009-E7-WI-CC **Constant Current**

#### WIFI TRANSMITTER

EP-WI-RTR

