RF RGBW Wall Mounted Controller

09.2820B.04173
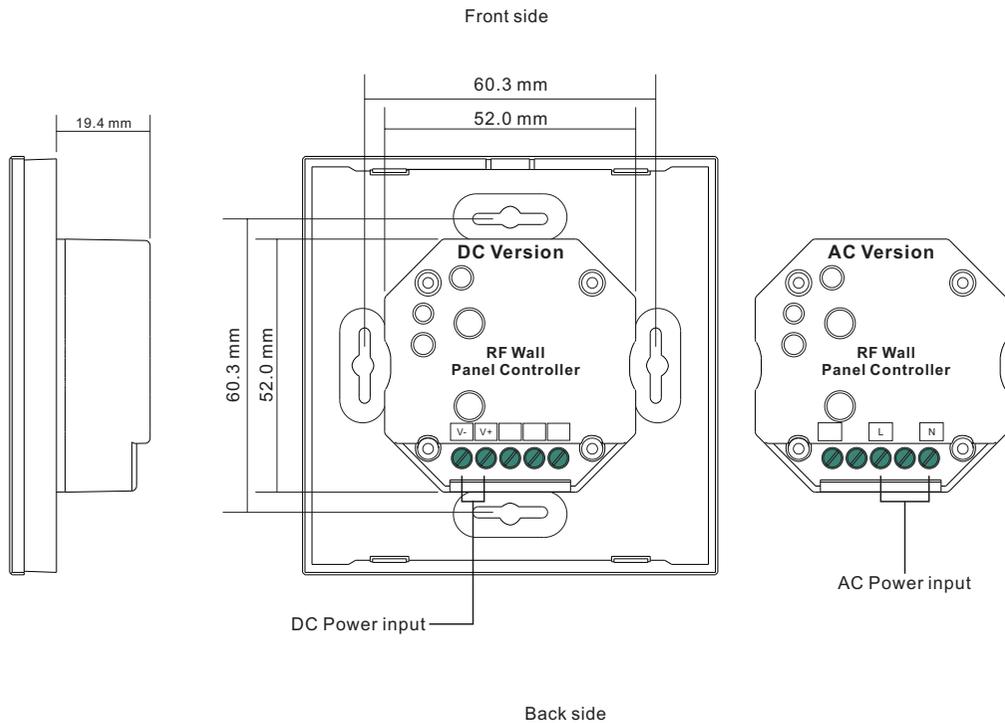
CE FC RoHS COMPLIANT

Important: Read All Instructions Prior to Installation

Function introduction

Press and hold down to save color/effect;
Click to recall the saved

S1   S2   S3   S4

LED indicator

Press and hold down to increase/decrease light intensity

Click to switch on/off

Click to play / pause the 10 built-in effects, Press and hold down to speed up/down the running effects

Touch color wheel, touch to select R/G/B color
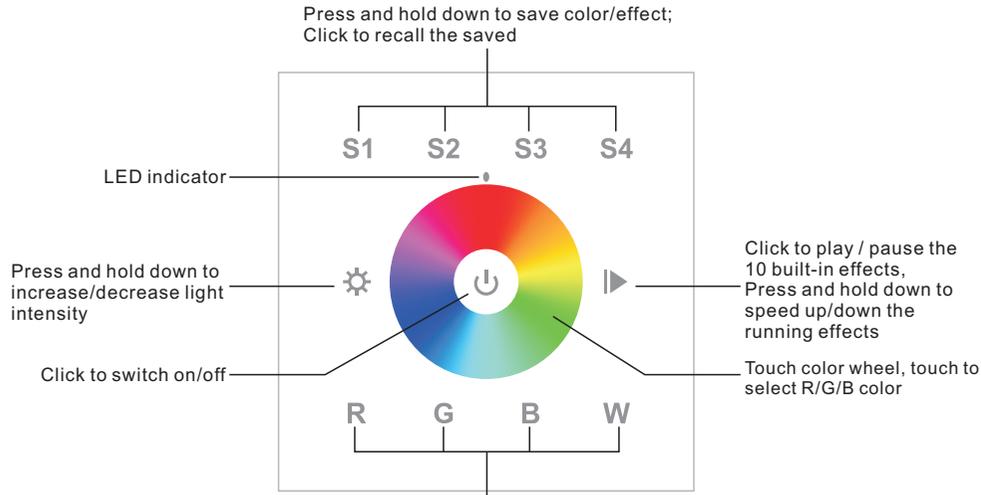
R   G   B   W

R/G/B/W 4channels:Click to turn off/on the channel
Press and hold down to increase/decrease light intensity of each channel

Front side

60.3 mm
52.0 mm
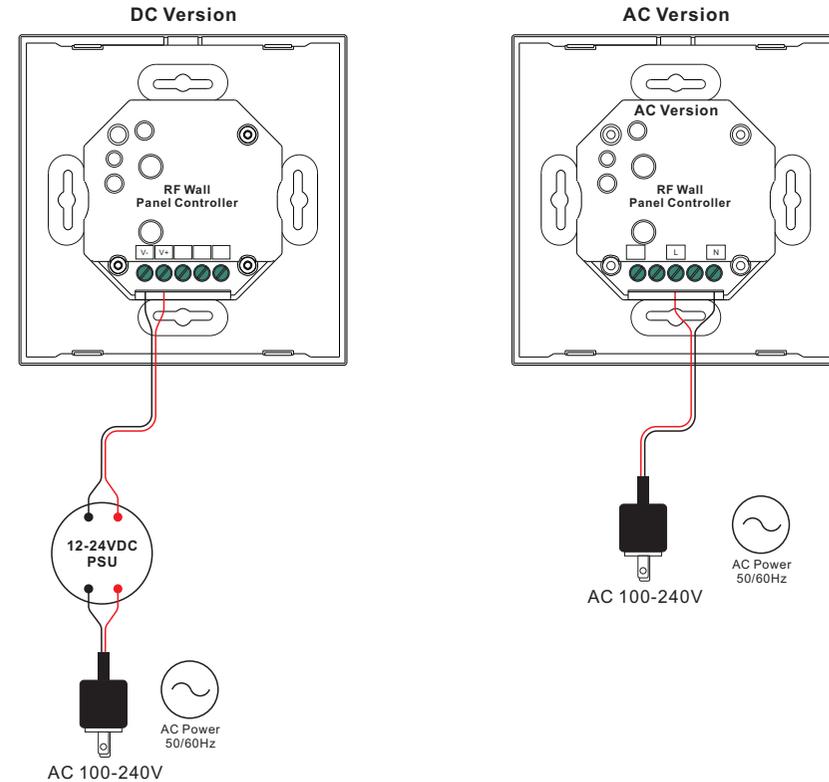
19.4 mm

60.3 mm
52.0 mm

DC Version
RF Wall Panel Controller
V- V+

AC Version
RF Wall Panel Controller
L   N

DC Power input

AC Power input

Back side

Product Data

	DC Version	AC Version
Output Signal	RF signal	RF signal
Power Supply	12-24VDC	100-240VAC
Power consumption	20 mA	20 mA
Operating temperature	0-40°C	0-40°C
Relative humidity	8% to 80%	8% to 80%
Dimensions	86x86x29.1mm	86x86x29.1mm

- Touch sensitive
- Glass interface(white & black)
- Compatible with all universal series RF receivers
- Control 1 Zone of RGBW LED lighting
- Radio frequency: 869.5/434MHz
- Waterproof grade: Ip20

Safety & Warnings

- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.

Wiring diagram

DC Version

RF Wall Panel Controller
V- V+

12-24VDC PSU

AC Power 50/60Hz

AC 100-240V

AC Version

AC Version
RF Wall Panel Controller
L   N

AC Power 50/60Hz

AC 100-240V

Operation

1. Do wiring the wall panel & RF receiver according to wiring diagram (please refer to the instruction of RF receiver that you would like to pair with)
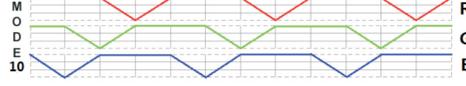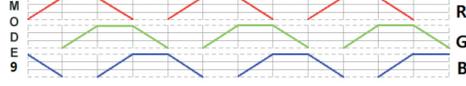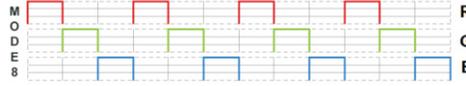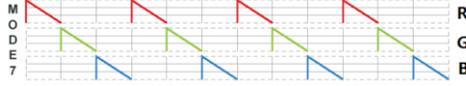2. Power on, then touch the button ⏻ to turn on the controller, indicator of the controller turned blue

Installation

Pair with RF receiver

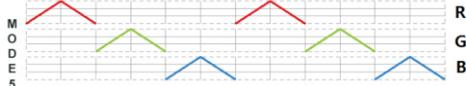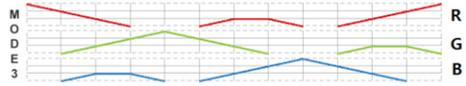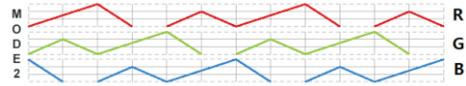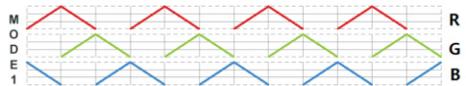**RF LED Receiver**
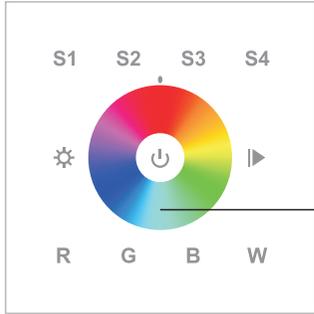
Learning Key

Step 1: Click the "**Learning Key**" button on RF receiver or re-power on the receiver three times continuously to set it into pairing status

Step 2: Touch the color wheel, LED lights connected with the RF receiver flicker once means the receiver is paired with the wall panel successfully.

Built-in 10 color changing modes are as follows:

Mode 1: Any two colors of RGB mix fade-in & fade-out
Mode 2: RGB three colors mix fade-in & fade-out
Mode 3: RGB three colors mix fade-out & fade-in
Mode 4: RGB flash
Mode 5: RGB three colors fade-in & fade-out successively
Mode 6: RGB three colors fade-in successively
Mode 7: RGB three colors fade-out successively
Mode 8: RGB three colors jump changing successively
Mode 9: R&B two colors mix fade (R in B out), then G fade-in, then R&B mix fade (R out B in), then G fade-out
Mode 10: B fade-out, then G&B mix fade (G out B in), then R&G mix fade (R out G in), then R fade-in