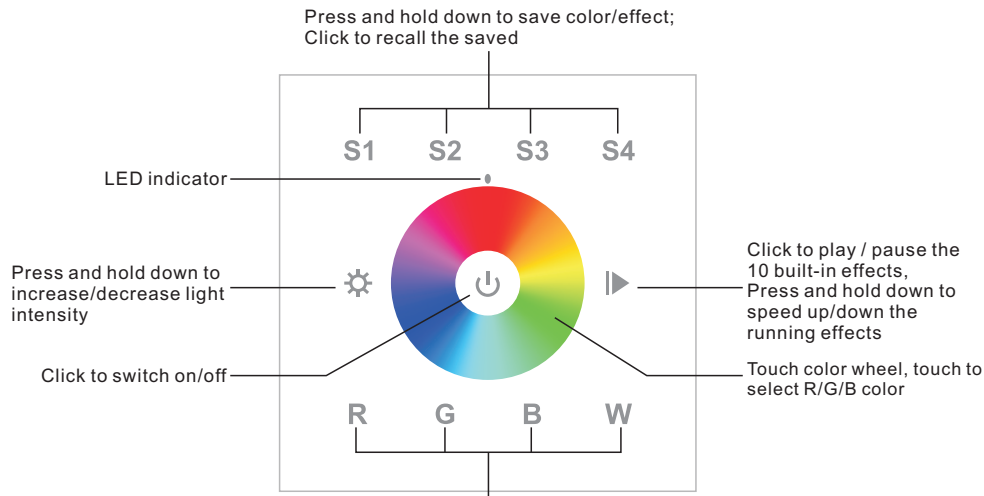# RF RGBW Wall Mounted Controller

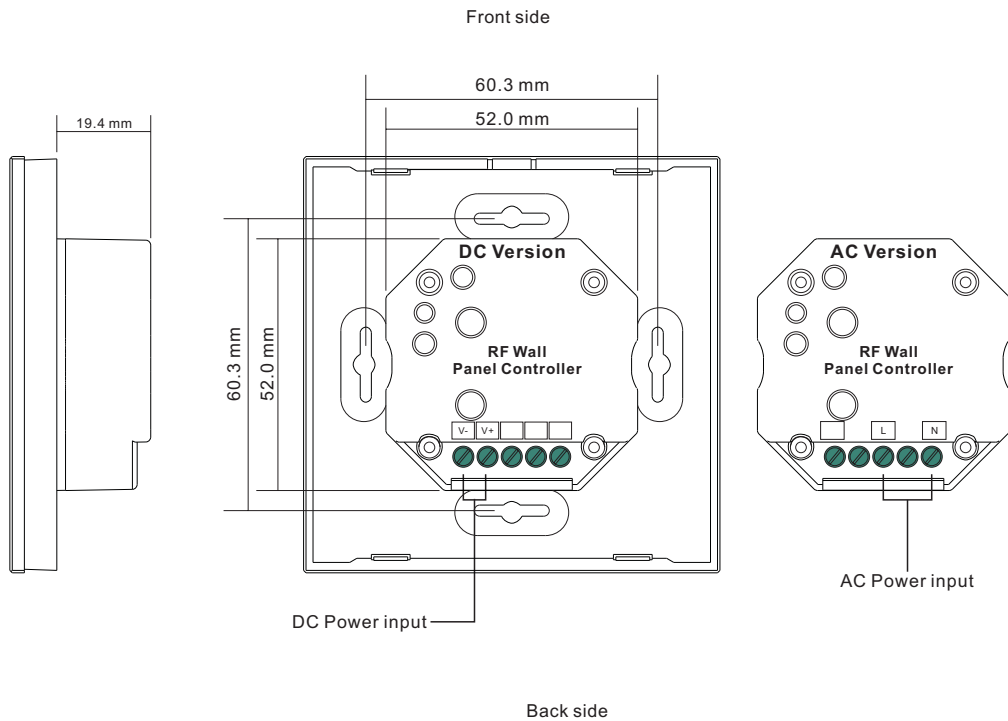*Important:* Read All Instructions Prior to Installation

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

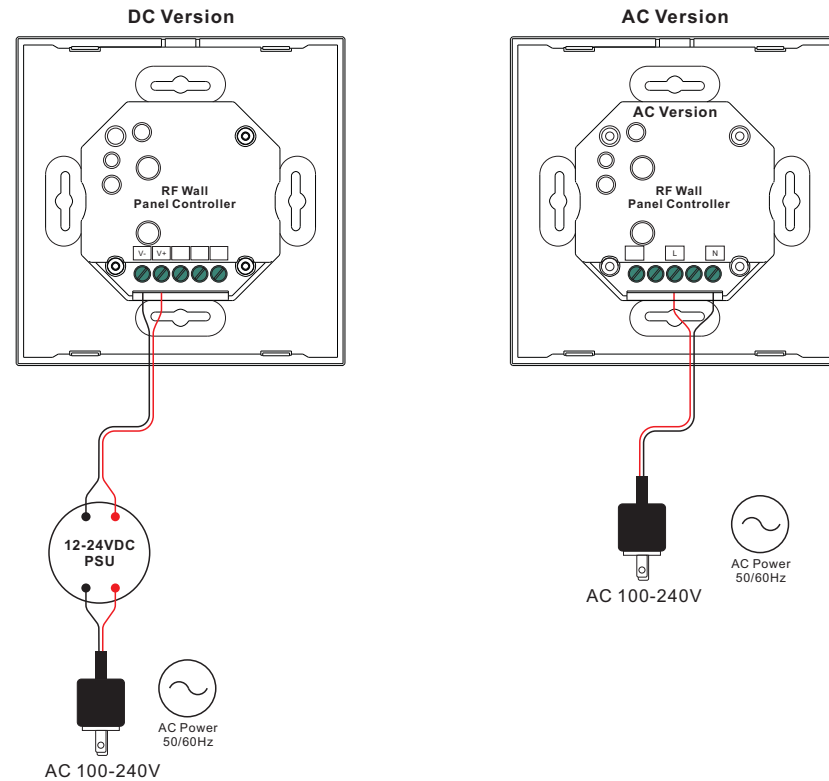60.3 mm
52.0 mm

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

AC Power input

DC 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	< 15 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.
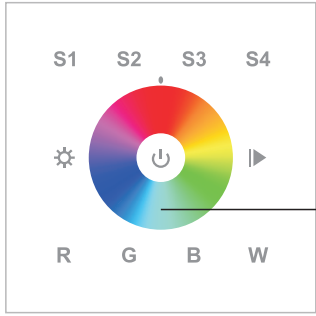• DO NOT expose the device to moisture.

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
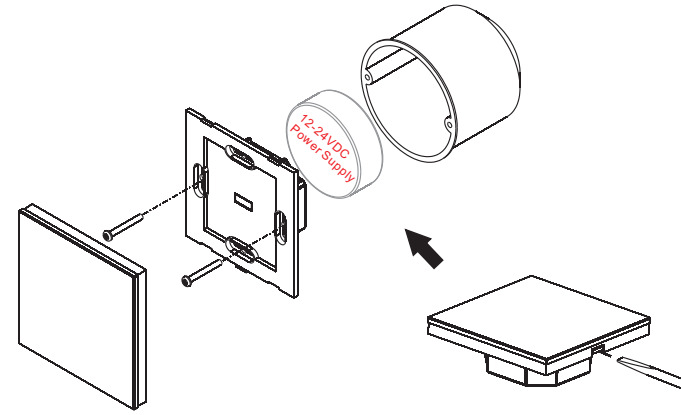
Installation

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