RF RGBW Wall Mounted Controller

FC CE RoHS COMPLIANT UL TÜV

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
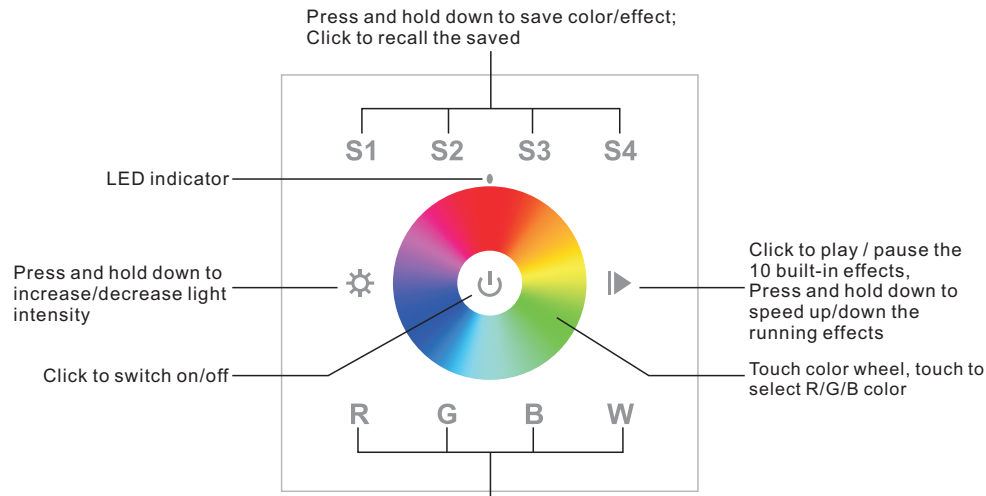
R   G   B   W

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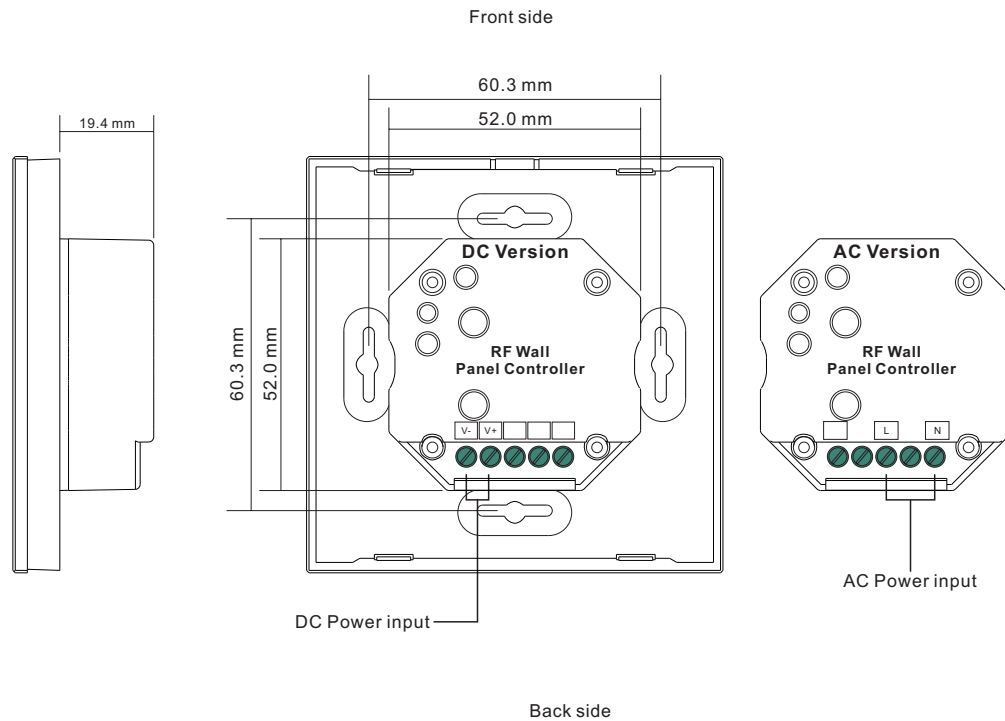
Product Data

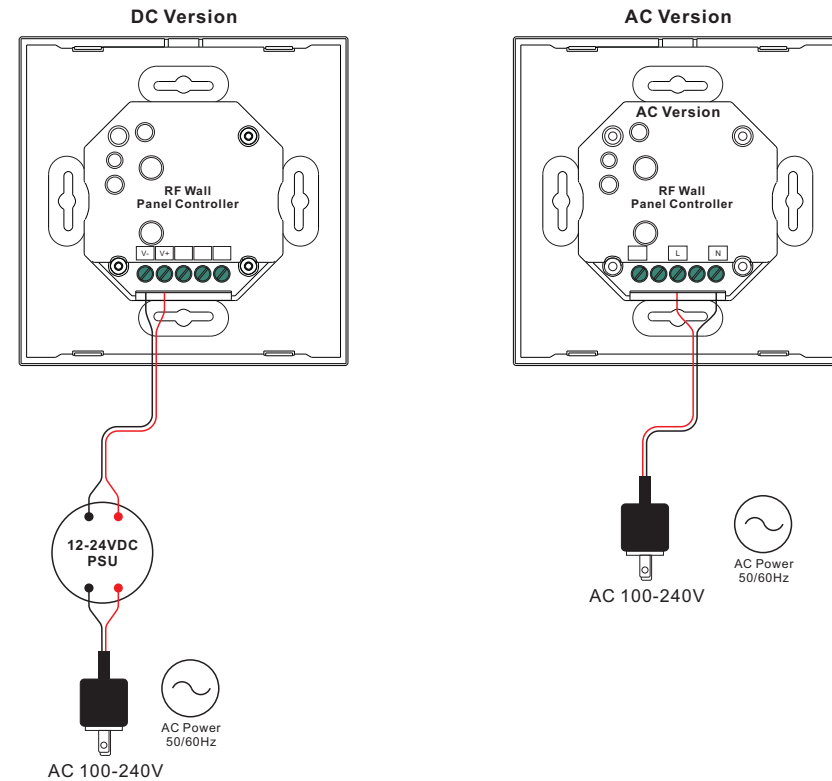|	DC Version	AC Version
Output Signal	RF signal	RF signal
Power Supply	12-24VDC	100-240VAC
Power consumption	200 mA	15 mA
Operating temperature	0-40°C	0-40°C
Relative humidity	8% to 80%	8% to 80%
Dimensions	86x86x29.1mm	86x86x29.1mm

• Touch sensitive
• Glass interface(white & black)
• Compatible with all universal series RF receivers
• Control RGBW color
• Control 1 zone/area
• Waterproof grade: IP20

Safety & Warnings

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

Wiring diagram

DC Version

AC Version

Front side

19.4 mm

60.3 mm
52.0 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

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

Pair with RF receivers:

Click ⏻ button of the wall panel controller → Click "Learning Key" on RF receiver → Touch the color wheel 🎨 of the wall controller → LED lights connected with the receiver will flicker once means the receiver is paired with the wall remote controller

How to delete the pairing:
Press and hold down "Learning Key" on the receiver for over 3 seconds until connected LED lights flicker twice, which means the pairing is deleted successfully.

Installation

12-24VDC Power Supply