RF RGB+Dual Color Wall Mounted Controller

70010055

TÜV CE FC RoHS COMPLIANT

Important: *Read All Instructions Prior to Installation*

Function introduction

RGB slider, slide touch to select R/G/B color

Click to turn on/off

Press and hold down to increase/decrease light intensity of RGB channels

Dual color slider, slide touch to adjust color temperature between Warm White and Cool White

Press and hold down to increase/decrease light intensity of dual color channels

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

Front side

19.4 mm

43.58 mm

83.00 mm
65.58 mm

DC Version

RF Wall Panel Controller

DC INPUT
V- V+

AC Power input

AC Version

RF Wall Panel Controller

AC INPUT
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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	75x120x29.1mm	75x120x29.1mm

• Touch sensitive
• Glass interface(white & black)
• Compatible with all universal series RF receivers, radio frequency: 916.5MHz
• Control RGB+CCT color
• Control 1 zone of RF receiver
• 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

DC INPUT
V- V+

12-24VDC PSU

AC Power 50/60Hz

AC 100-240V

AC Version

AC Version

RF Wall Panel Controller

AC INPUT
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AC Power 50/60Hz

AC 100-240V
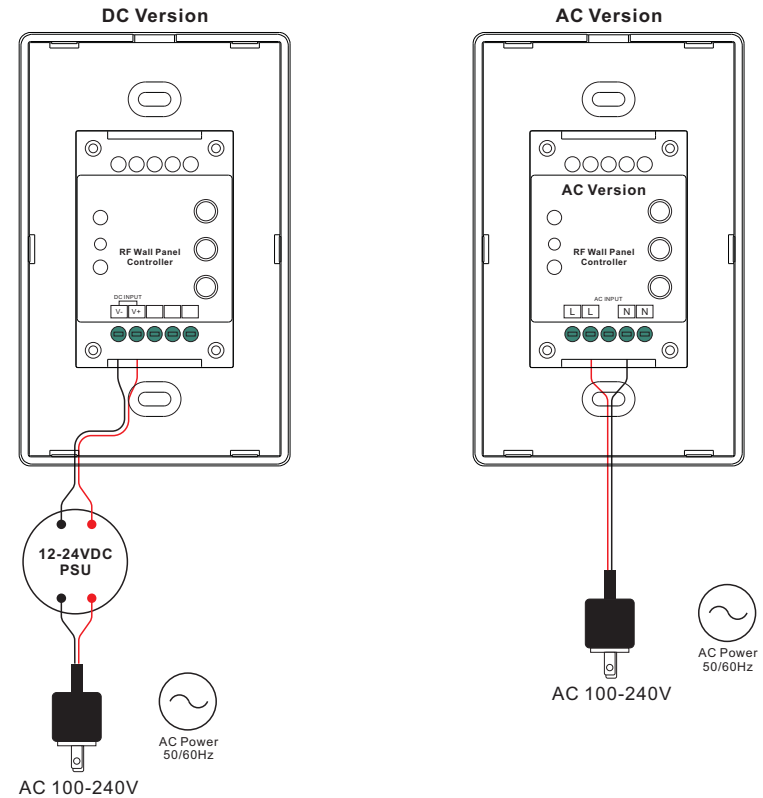
Operation

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

Pair with RF receiver

RF LED Receiver
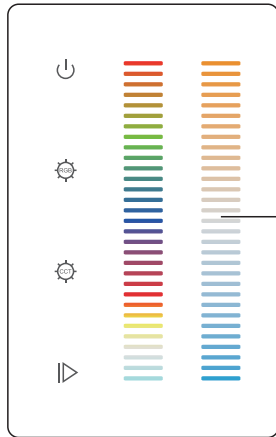
Learning Key

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 slider, LED lights connected with the RF receiver flicker once means the receiver is paired with the remote successfully.

Installation

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
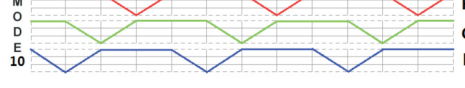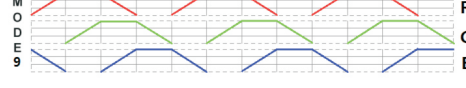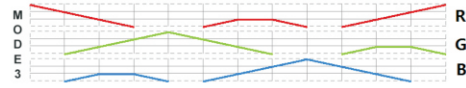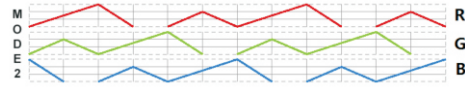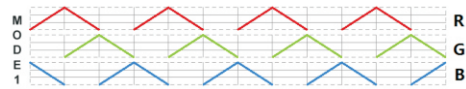Mode 5: RGB three colors fade-in & fade-out successively
Mode 6: RGB three colors fade-in successively
Mode 7: RGB three colors fade-out successively
Mode 8: RGB three colors jump changing successively
Mode 9: R&B two colors mix fade (R in B out), then G fade-in, then R&B mix fade (R out B in), then 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