Dual Color DMX512+RF Controller
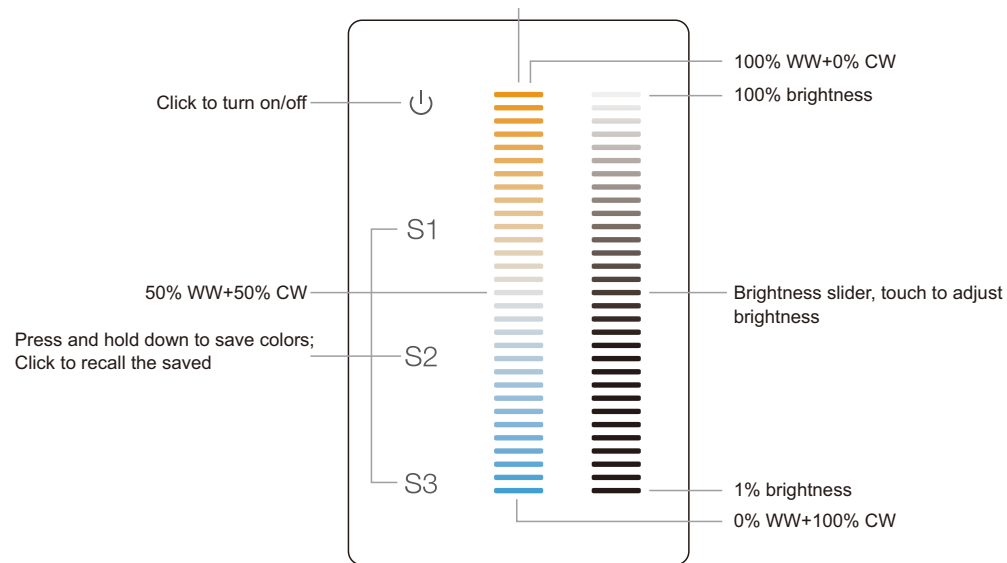
09.34BDU.04712
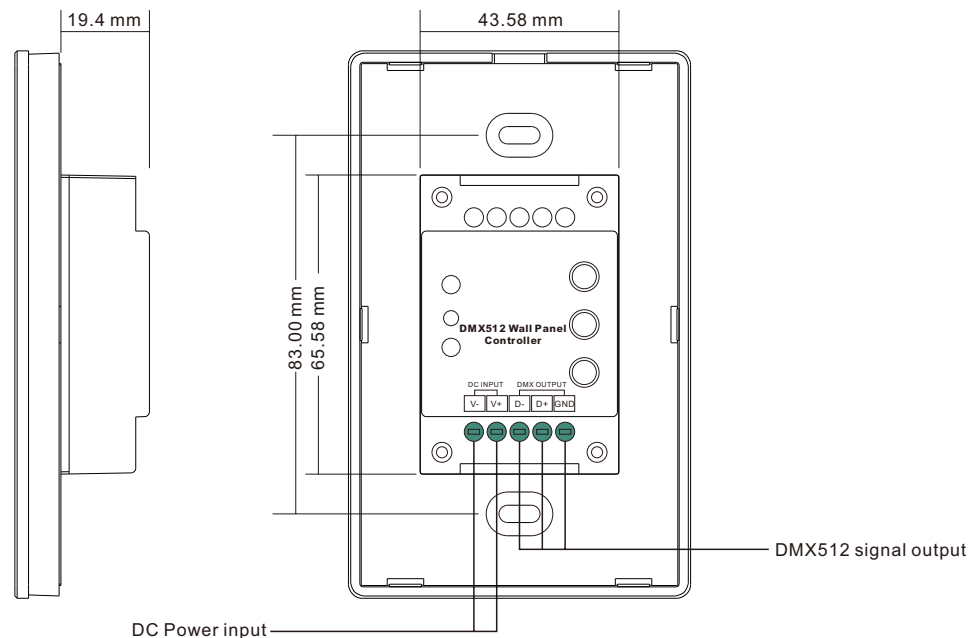
TÜV CE FC RoHS COMPLIANT

Important: *Read All Instructions Prior to Installation*

Function introduction

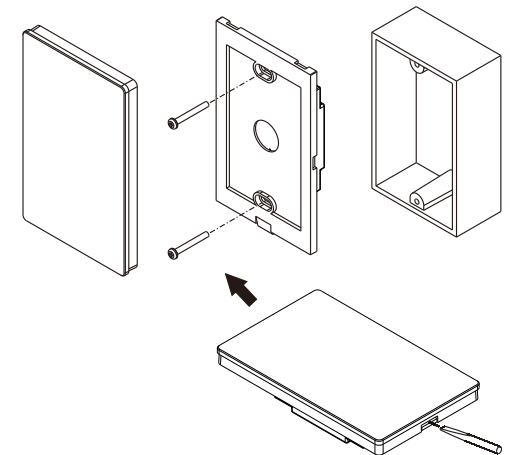Dual color slider, touch to adjust color temperature between Warm White and Cool White

Click to turn on/off

S1

50% WW+50% CW

Press and hold down to save colors;
Click to recall the saved

S2

S3

100% WW+0% CW
100% brightness

Brightness slider, touch to adjust brightness

1% brightness
0% WW+100% CW

Front side

19.4 mm

43.58 mm

83.00 mm
65.58 mm

DMX512 Wall Panel Controller

DC INPUT   DMX OUTPUT
V- V+ D- D+ GND

DMX512 signal output

DC Power input

Back side

Product Data

Output Signal	DMX512 signal
Power Supply	12-24VDC
Power consumption	< 20 mA
Operating temperature	0-40°C
Relative humidity	8% to 80%
Dimensions	75x120x29.1mm

- Touch sensitive
- Glass interface(white & black)
- Standard DMX512 Signal output
- Can Send RF signal, control RF receivers
- Radio frequency: 916.5MHz
- Control CCT color
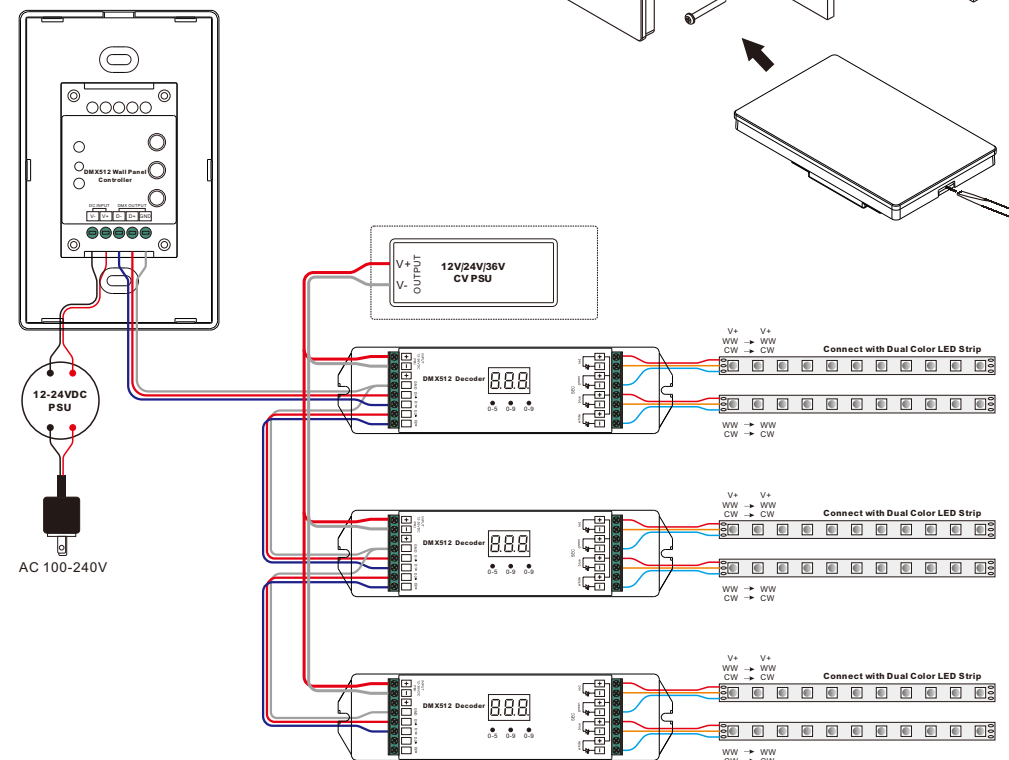- Control 1 zone
- Waterproof grade: IP20

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

Installation

Wiring diagram

DMX512 Wall Panel Controller

12-24VDC PSU

AC 100-240V

V+ OUTPUT V-   12V/24V/36V CV PSU

DMX512 Decoder   0-5 0-6 0-9

V+   V+
WW → WW
CW → CW   Connect with Dual Color LED Strip

WW → WW
CW → CW

DMX512 Decoder   0-5 0-6 0-9

V+   V+
WW → WW
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WW → WW
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DMX512 Decoder   0-5 0-6 0-9

V+   V+
WW → WW
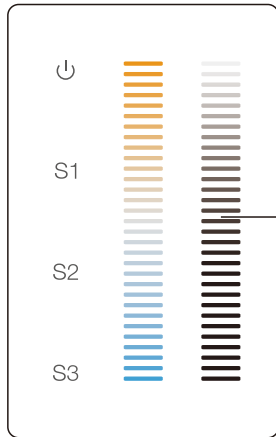CW → CW   Connect with Dual Color LED Strip

WW → WW
CW → CW

Set DMX Address

This DMX master controller can control many DMX decoders, please set all decoders' address as 001.

Pair with RF receiver

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

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.