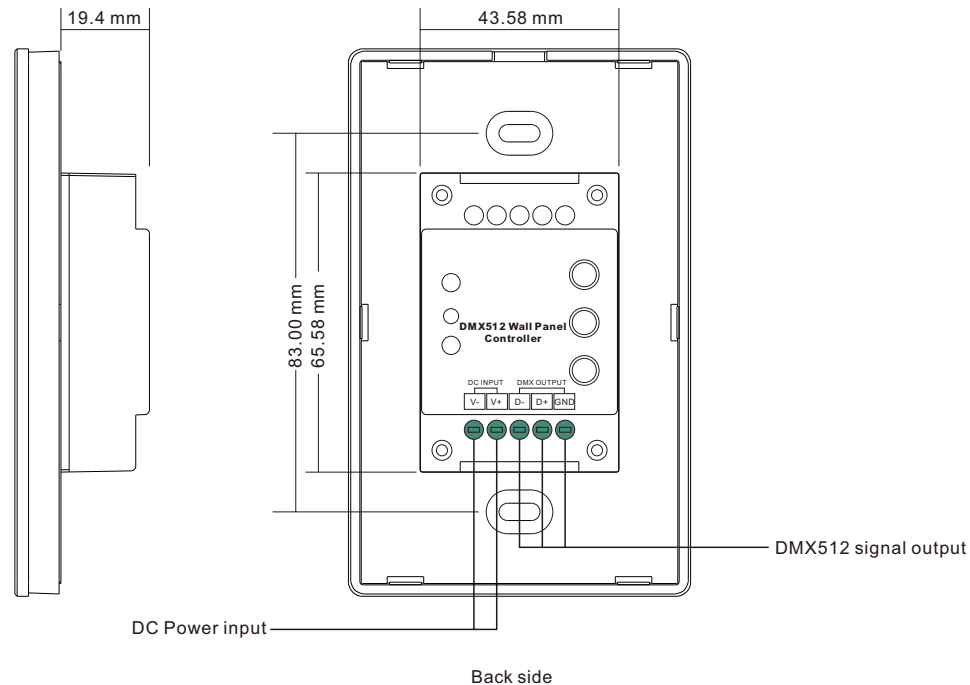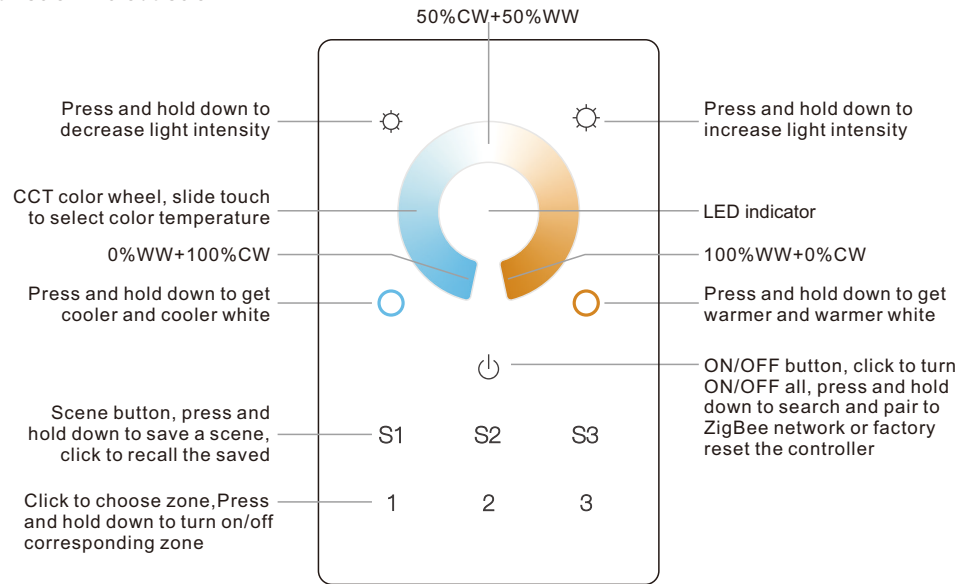# Dual Color Wall Mounted Touch DMX512 Controller

09.2822U3.04151

Important: Read All Instructions Prior to Installation

Function introduction
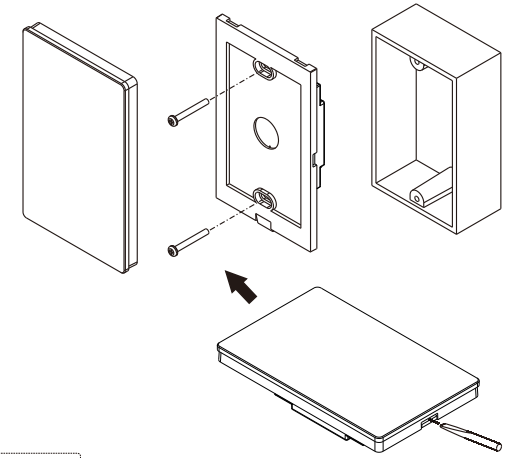
50%CW+50%WW

Press and hold down to decrease light intensity

Press and hold down to increase light intensity

CCT color wheel, slide touch to select color temperature

LED indicator

0%WW+100%CW

100%WW+0%CW

Press and hold down to get cooler and cooler white

Press and hold down to get warmer and warmer white

ON/OFF button, click to turn ON/OFF all, press and hold down to search and pair to ZigBee network or factory reset the controller

Scene button, press and hold down to save a scene, click to recall the saved

S1   S2   S3

Click to choose zone,Press and hold down to turn on/off corresponding zone

1   2   3

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
- Control CCT color
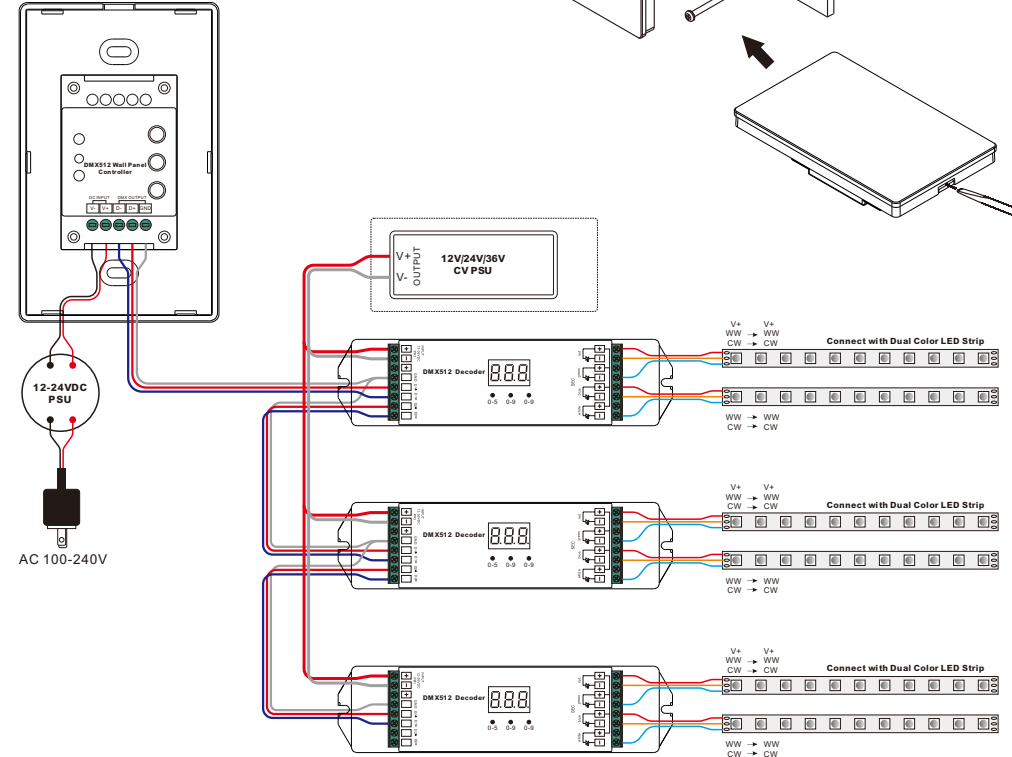- Control 3 zones/areas
- Waterproof grade: IP20

Safety & Warnings

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

Installation

Wiring diagram

DMX512 Wall Panel Controller

DC INPUT   DMX OUTPUT

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

12-24VDC PSU

AC 100-240V

DMX512 Decoder

Connect with Dual Color LED Strip

V+ V+
WW WW
CW CW

WW → WW
CW → CW

Set DMX Address

This DMX master controller controls 3 zones of DMX decoders by setting DMX decoders' address as follows:
DMX decoders with address 001 will be controlled by zone 1,
DMX decoders with address 005 will be controlled by zone 2,
DMX decoders with address 009 will be controlled by zone 3,