Dual Color DMX512 Controller

UL · 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

100% WW+0% CW
100% brightness

S1

50% WW+50% CW

Brightness slider, touch to adjust brightness

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

S2

S3

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	200 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 1 zone
- Waterproof grade: IP20

Safety & Warnings

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

Wiring diagram

DMX512 Wall Panel Controller

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

12-24VDC PSU

AC 100-240V

V+ 12V/24V/36V L
V- CV PSU N
OUTPUT INPUT G

AC 100-240V

DMX512 Decoder

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

WW → WW
CW → CW

DMX512 Decoder

V+ V+
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WW → WW
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DMX512 Decoder

V+ V+
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WW → WW
CW → CW

Set DMX Address

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

Installation