RGBW DMX512 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 play / pause the 10 built-in effects, Press and hold down to speed up/down the running effects

Click to switch on/off

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
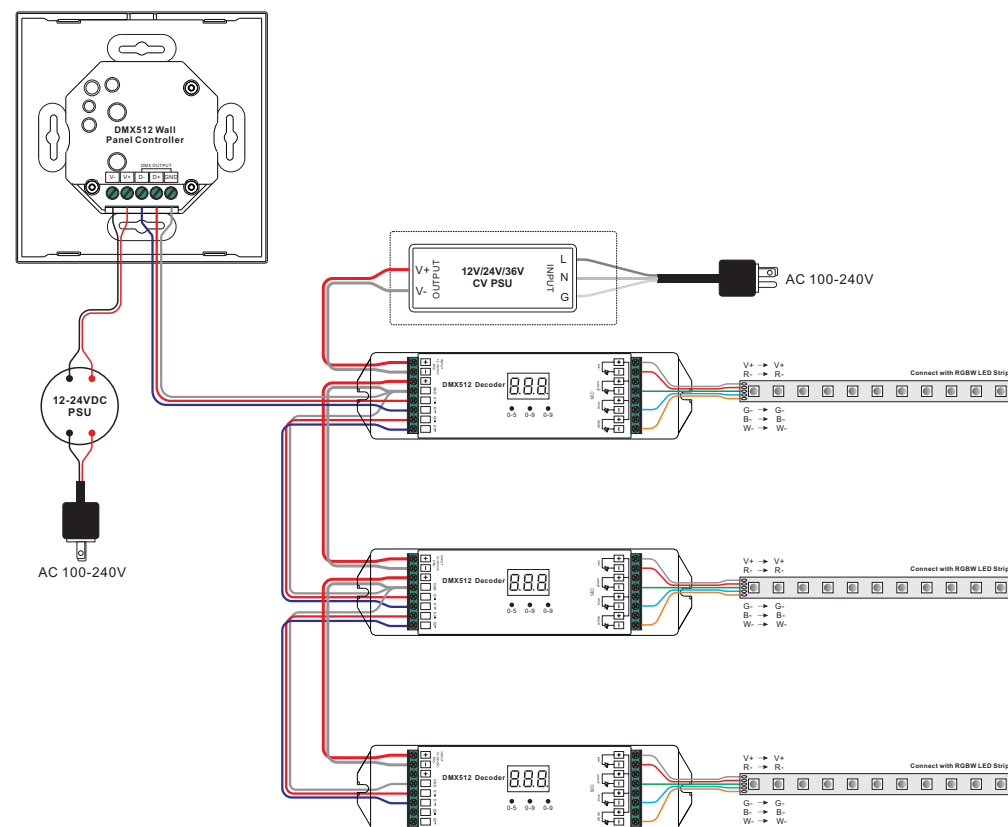Press and hold down to increase/decrease light intensity of each channel

Front side

19.4 mm

60.3 mm
52.0 mm

60.3 mm
52.0 mm

DMX512 Wall
Panel Controller

DMX OUTPUT
V- V+ D- D+ GND

DC Power input

DMX512 signal output

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	86x86x29.1mm

• Touch sensitive
• Glass interface(white & black)
• Standard DMX512 Signal output
• 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

DMX512 Wall
Panel Controller

DMX OUTPUT
V- V+ D- D+ GND

12V/24V/36V
CV PSU

V+ OUTPUT V-

L INPUT N G

AC 100-240V

12-24VDC
PSU

AC 100-240V

DMX512 Decoder

V+ → V+
R- → R-
G- → G-
B- → B-
W- → W-

Connect with RGBW LED Strip

DMX512 Decoder

V+ → V+
R- → R-
G- → G-
B- → B-
W- → W-

Connect with RGBW LED Strip

DMX512 Decoder

V+ → V+
R- → R-
G- → G-
B- → B-
W- → W-

Connect with RGBW LED Strip

Set DMX Address

One DMX master controller can control many DMX Decoders, set all DMX decoders' address as 001.
Note: one DMX Decoder has 4 channels, so it occupies 4 DMX addresses 001, 002, 003, 004.

Installation

12-24VDC
Power Supply