SUNRICHER

DMX512 Dual Color Controller

Sunricher DMX512 Dual Color Controller Instructions

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Sunricher DMX512 Dual Color Controller

Product Information

Specifications:

- **Product Name:** Dual Color DMX512 Controller
- **Model Number:** 09.28BDU.04186
- **Dimensions:** 75x120x29.1mm
- **Total Zones:** 4
- **Power Supply:** 12-24VDC
- **Output Signal:** DMX512

Product Usage Instructions

Function Introduction:
Dual color & brightness slider, click to switch between 100% WW+0% CW and 0% WW+100% CW. Click to turn on/off at 100% brightness. Press and hold down to save color; click to recall the saved setting. Click to switch between dual color control or brightness control.

Total of 4 zones are available. Click to choose a zone; press and hold down to turn on/off the corresponding zone at 0% brightness.

Wiring Diagram:
Refer to the wiring diagram provided in the manual for proper installation.

Installation:

1. Connect the DC Input and DMX Output as per the wiring diagram.
2. Set the DMX address for controlling different zones as mentioned in the user manual.

Connecting with Dual Color LED Strip:

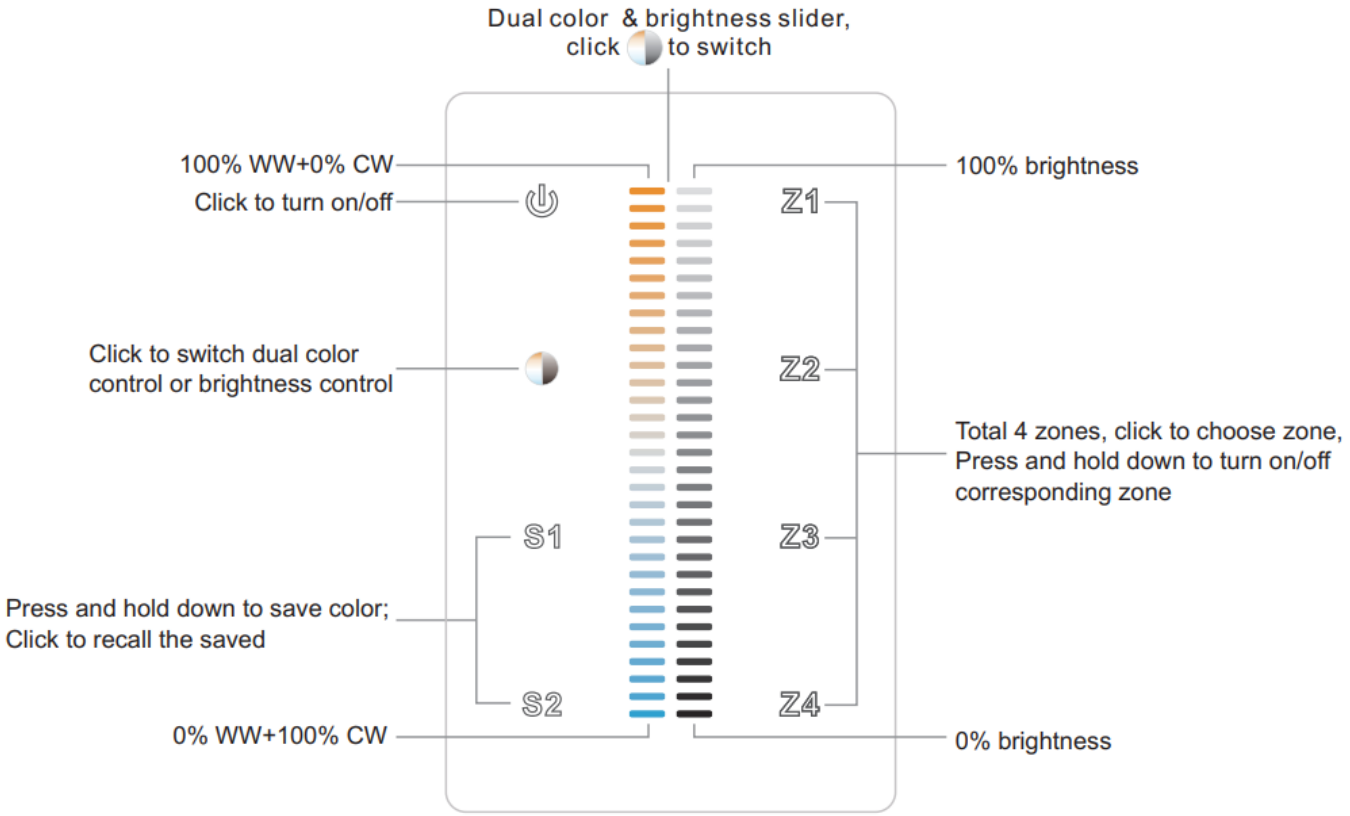
Follow the wiring instructions to connect the controller with a dual-color LED strip.

FAQs

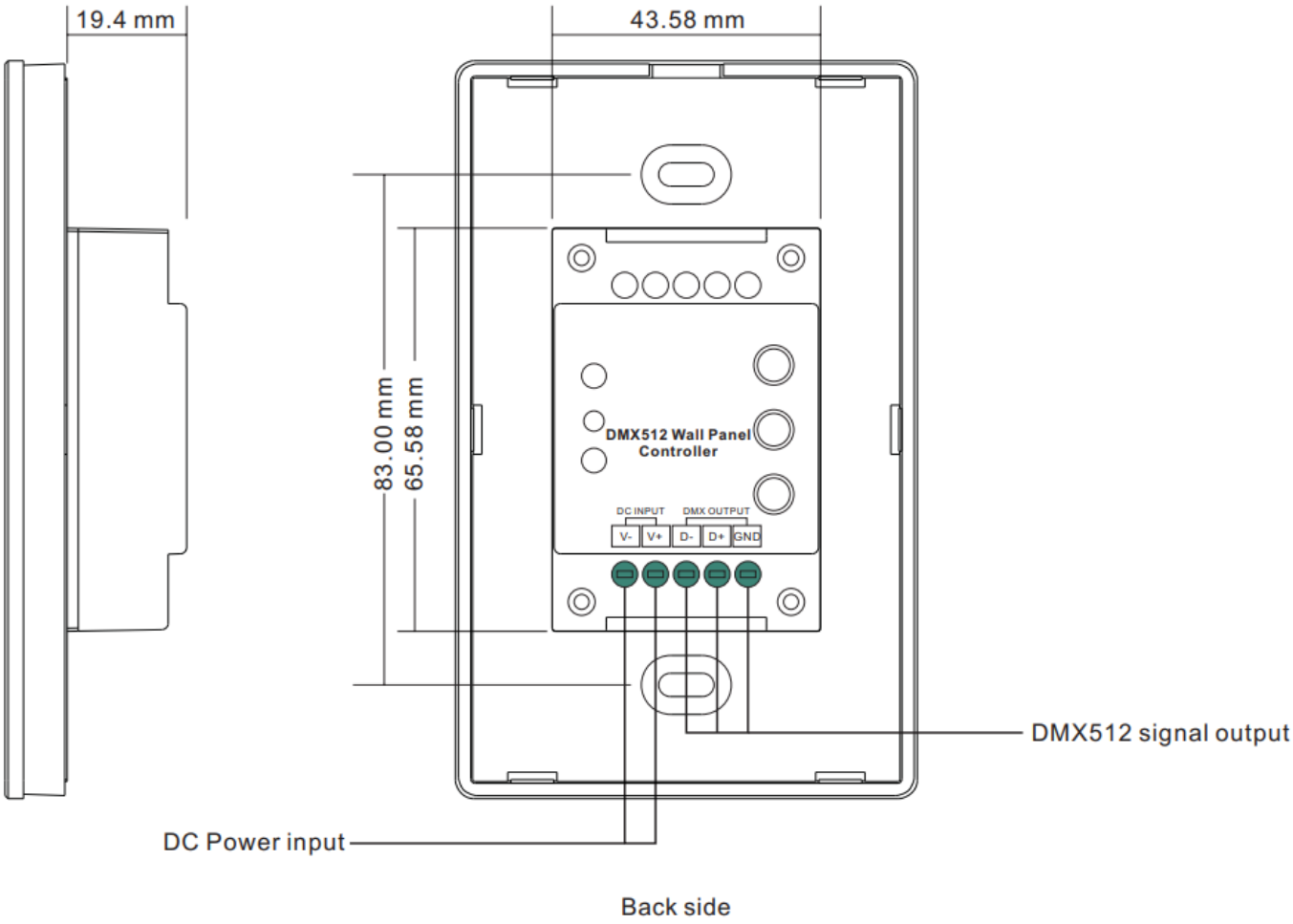
- **How do I set the DMX address for controlling different zones?**
  To set the DMX address, follow the instructions provided in the user manual. Assign specific addresses to DMX decoders for each zone – 001 for zone 1, 005 for zone 2, 009 for zone 3, and 013 for zone 4.

Important: Read All Instructions Before Installation.

Function introduction



DIMENSION



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

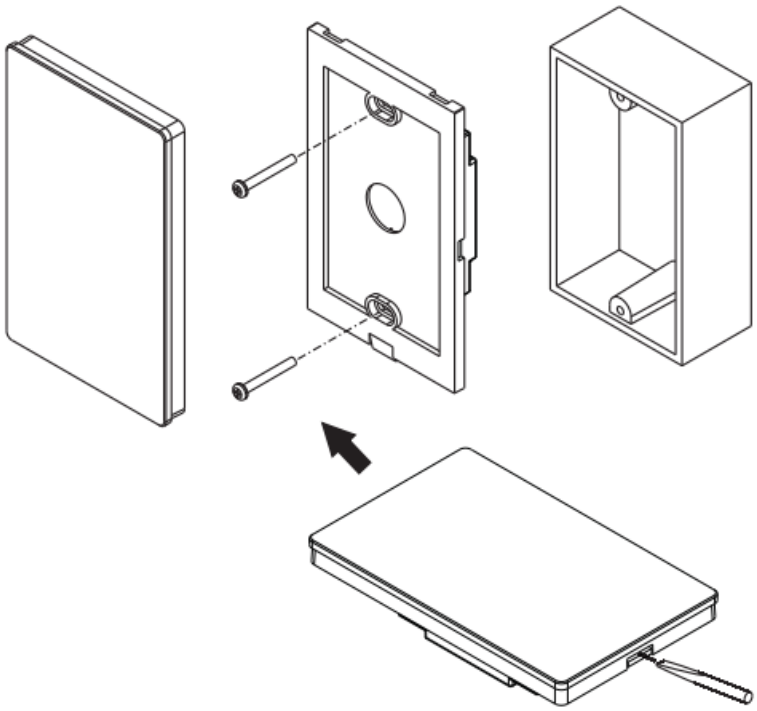
FEATURES

- Touch-sensitive
- Glass interface(white & black)
- Standard DMX512 Signal output
- Control CCT color
- Control 4 zones synchronously and separately
- Waterproof grade: IP20

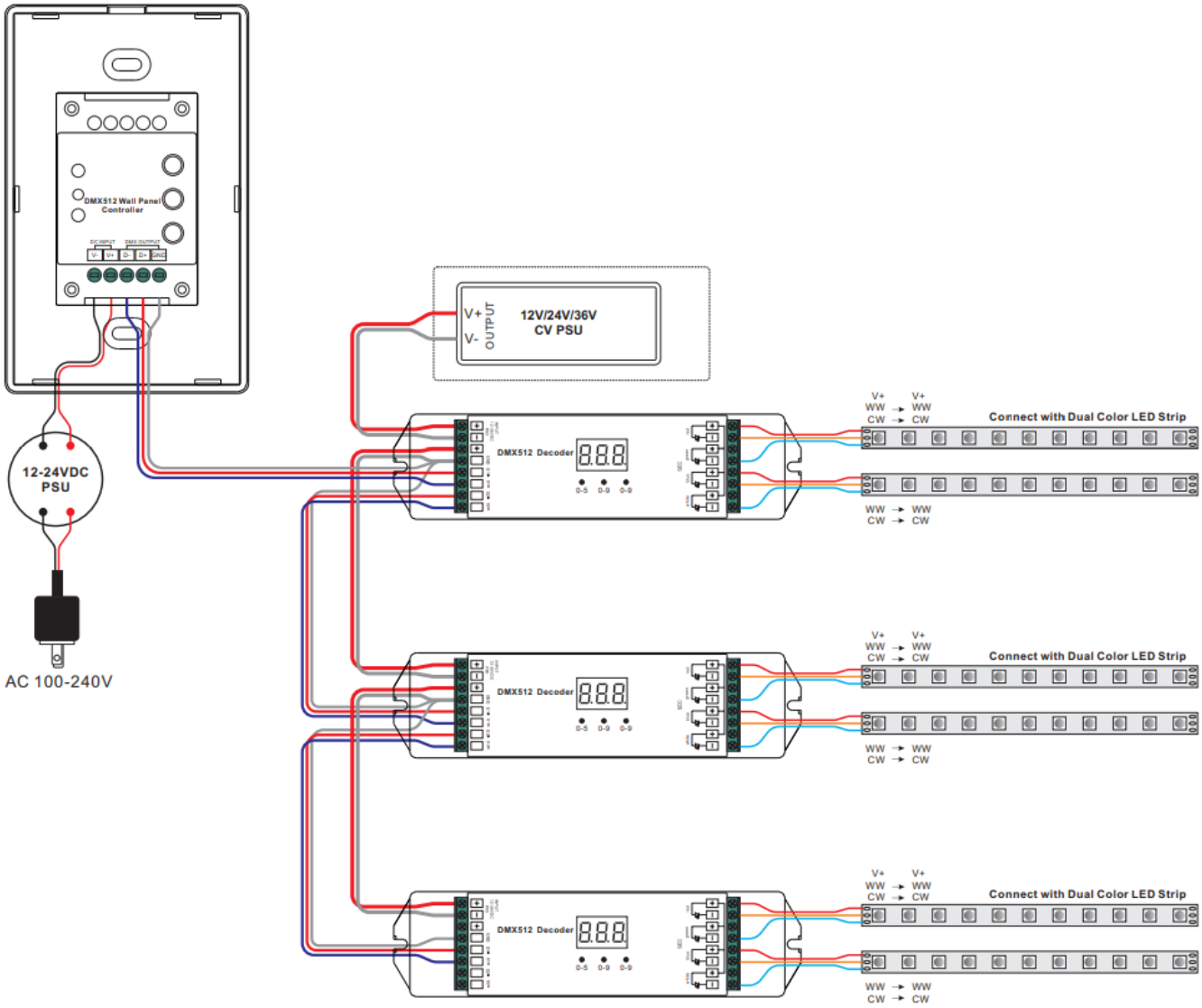
Safety & Warnings

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

Installation



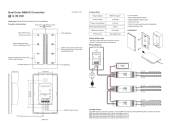
Wiring diagram



Set DMX Address

- This DMX master controller controls 4 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,
  - DMX decoders with address 013 will be controlled by zone 4.

Documents / Resources

	Sunricher DMX512 Dual Color Controller [pdf] Instructions 2830BDMXUS, 09.28BDU.04186, DMX512 Dual Color Controller, DMX512, Dual Color Controller, Color Controller, DMX512 Controller

References

- User Manual

Manuals+, Privacy Policy

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