

8. Exception Handles

Malfunction	Causation	Solution
No Light	1. No power from the socket 2. Reverse connection of power +/- 3. Wrong or loose connection	1. Check the socket 2. Modify the connection 3. Check connection
Cannot Remote	1. Remote battery is low. 2. Over remote distance	1. Replace a new battery 2. Reduce remote distance

9. After- Sales

From the day you purchase our products within 3 years, if being used properly in accordance with the instruction, and quality problems occur, we provide free repair or replacement services except the following cases:

1. Any defects caused by wrong operations.
2. Any damages caused by inappropriate power supply or abnormal voltage.
3. Any damages caused by unauthorized removal, maintenance, modifying circuit, incorrect connections and replacing chips.
4. Any damages due to transportation, breaking, flooded water after the purchase.
5. Any damages caused by earthquake, fire, flood, lightning strike etc. force majeure of natural disasters.
6. Any damages caused by negligence, inappropriate storing at high temperature and humidity environment or near harmful chemicals.

10. Kindly Reminder

Power source must be DC constant voltage type of power supply. Due to the efficient output in some power supplies are only 80% of total, so please select at least 20% higher output power supply than the consumption of LED lights.

DMX512 LED Dimmer User Manual



(Please read through this manual carefully before use)

1. Brief Introduction

Welcome to use our LED dimmer, this dimmer adopted standard DMX512/1990 signal as output signal, can control the LED light which accepts DMX 512 signals. You can either adjust the brightness with the infinite knob or control with the IR wireless controller. It is easy to install and suitable for installation of commercial and household 86-style socket.

2. Specifications

Mode	DMX512 Dimmer
Input voltage	DC12V-DC24V
Output signal	DMX512
Dimming range	0~100%
Scale levels	256levels
Switch Dimension	L87×W87(mm)
Weight (G.W)	170g

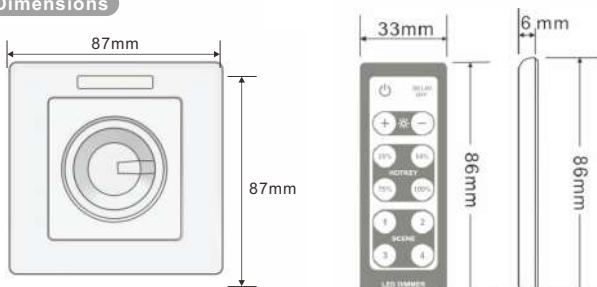
3. Basic Features

1. Standard 86-style socket, easy to install.
2. Infinite knob style dimming and wireless IR remote dimming, easy to operate.
3. Real 0~100% brightness adjusts, 256 grey scales, Lamplight soft & stable, without strobe flash.
4. Delay OFF button, fluorescent indicator, users friendly.
5. 25%、50%、75%、100%, 4 DIY modes, fast adjust
6. Automatically adapt to DC12-24V working voltage.

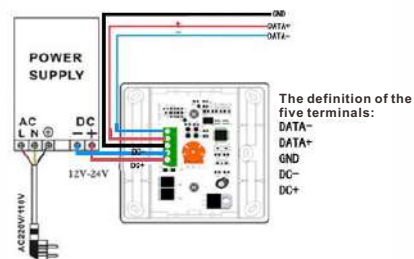
4. Safety warnings

1. In order to use it properly and safety, please read user's manual carefully before installation.
  2. Please don't install this controller in lightning, intense magnetic and high-voltage fields.
  3. To reduce the risk of component damage and fire caused by short circuit, make sure correct connection
  4. Always be sure to mount this unit in an area that will allow proper ventilation to ensure a fitting temperature.
  5. Check if the voltage and power adapter suit the controller (please select DC12-24V power supply with constant voltage)
  6. Don't connect cables with power on; make sure a correct connection and no short circuit checked with instrument before power on.
  7. Please don't open controller cover and operate if problems occur.
- The manual is only suitable for this model; any update is subject to change without prior notice.

5. Dimensions

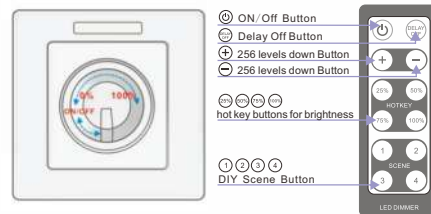


6. Conjunction Diagram



7. Conjunction Diagram

1. About the buttons



Sign	Button	Description
	<b>ON/OFF</b>	on/off the LED lamp Any button can start the LED lamp at off status.
	<b>DELAY OFF</b>	Press this key, it will wait 30 seconds before turning off the light automatically. Press this key again to cancel delay off
	<b>BRT+ BRT-</b>	These two buttons can increase or decrease the brightness, total 256 levels of brightness, continually pressing it, you can continually change the brightness.
	<b>HOTKEY</b>	Press these four keys can select different brightness you want directly & immediately.
	<b>SCENE</b>	Total 4 keys, continually press it for 3 seconds, the dimmer's indicated light flick several times, meaning the current brightness was automatically saved, you can enter this mode by just press it once.