



Specification of LED DMX512 Controller

1. General Introduction:

LED DMX512 controller is widely used for indoor and outdoor light, especially suitable used for our led underwater light, led spa pool light, led fountain light etc.

We have 2 available DMX512 controllers for your option:

(1) DMX 512 Control-first type

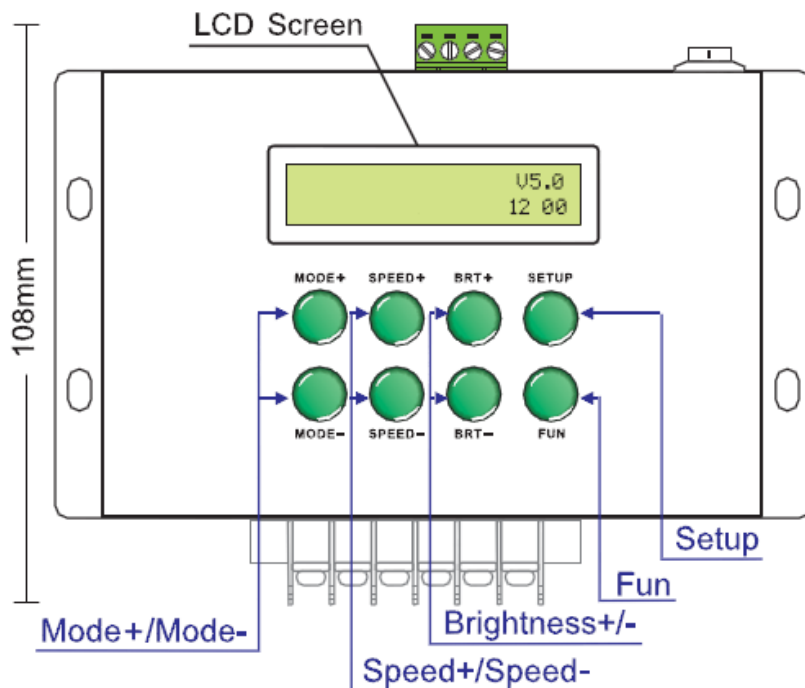
Input Voltage: 12-24VDC

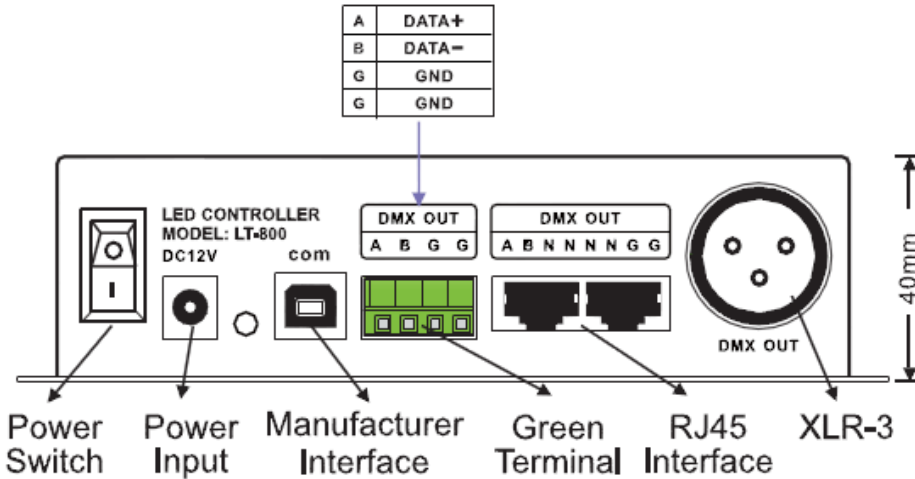
Output Signal: DMX512

Output Loop: 1 Port



Structure Drawing:





SETUP: Short press to adjust movement direction of effect; long press to enter the menu setting interface.

FUN: Short press to switch mode type;

Long press to enter the DMX addressing, meanwhile start learning ID process of RF remote.

Controller:

Setting Key

Short press to switch 8 mode types;
Long press to switch 4 mode directions.

On/Off

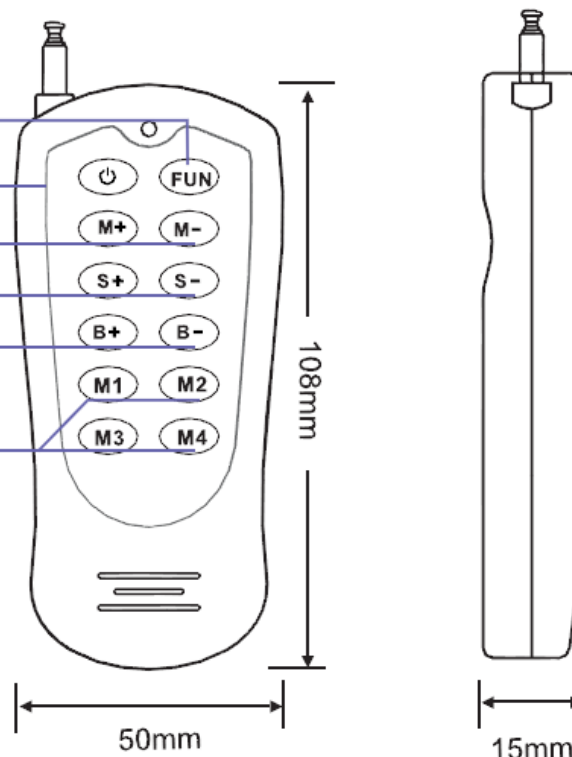
Mode+/Mode-

Speed+/Speed-

BRT+/BRT-

Scene-save keys

Press 2s to save





Buzzer on/off: Long press "On/Off" button on the remote.

ID Learning Method:



Long press **FUN** button on the controller for 2 seconds, there is a buzzer beep, keep pressing:

Learning ID: Press any key on the remote in 3 seconds.

Cancelling ID: Press any key on the remote over 3 seconds.

(2) DMX 512 Control-second type



DMX Controller VCC connect to power supply DC+, GND1 connect to power supply DC-

5Wires: Brown wire connects to DMX controller "VCC"

Black wire connects to DMX controller "GND1"

Yellow wire connects to DMX controller "GND2"

White wire connects to DMX controller "CLK/D-"

Green wire connect to DMX controller "DAT/D+"

1 DMX512 controller could connect many lamps, in case of the signal is not strong enough after connect too many lights; you can use the amplifier to enhance the signal.



Diagram of DMX512 control way(take the fountain light as example):

