MJ Lighting Source Co.,Ltd

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Specification for DMX512

Pictures:

Pictures of DMX512 Controller

Features:

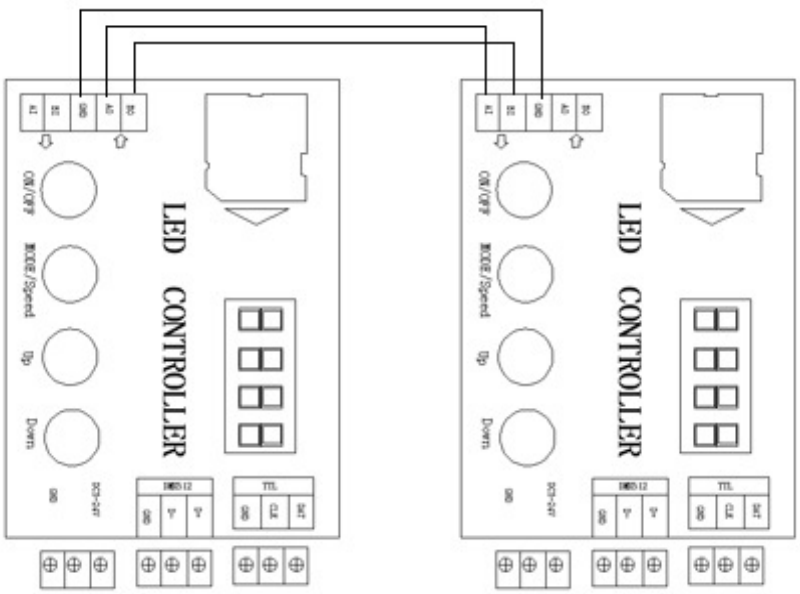
1.One port controls maximum 2048 pixels
2. There are 102 kinds of patterms internal, SD also supported
3.Under SD state, it is available to choose the patterm and speed internal.
4.Multiple controllers can be cascade, and synchronization signal can't be over 50 meters.
5.Distance between control and light no longer than 15meters.
6.Voltage: 5V/DC5-24V
7. Once turned on, it will check whether there is SD card automatically, If there is, it will use the patterm in SD, Otherwise, will use the patterms internal the controllers

IC Supported

TM1803,TM1804,TM1913,TM1809，TM1812 ，TM1914,TM1829,UCS2903,UCS2909,UCS2912 UCS1903,UCS1909,UCS1912,WS2801,WS2812 WS2811 LDP6803,LDP8806,LDP1109,D705,SM16716,SM16726,16703,DMX512,APA102

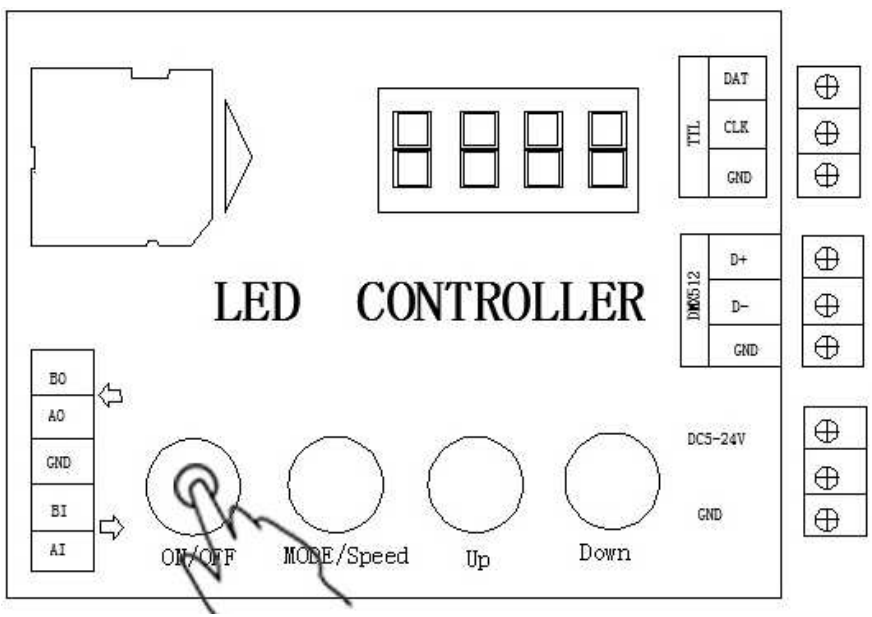
Multiple controllers cascade

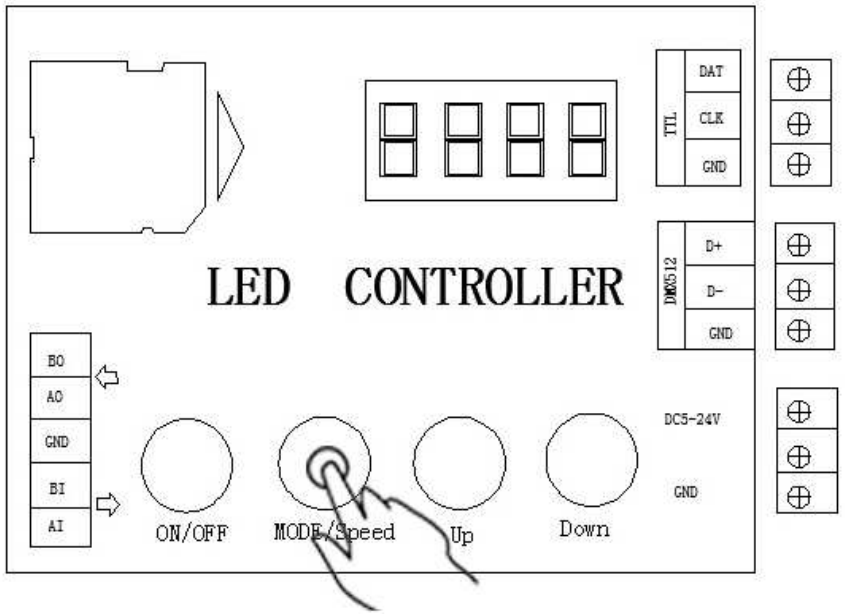
Multiple controllers cascade, connect picture.



How to use

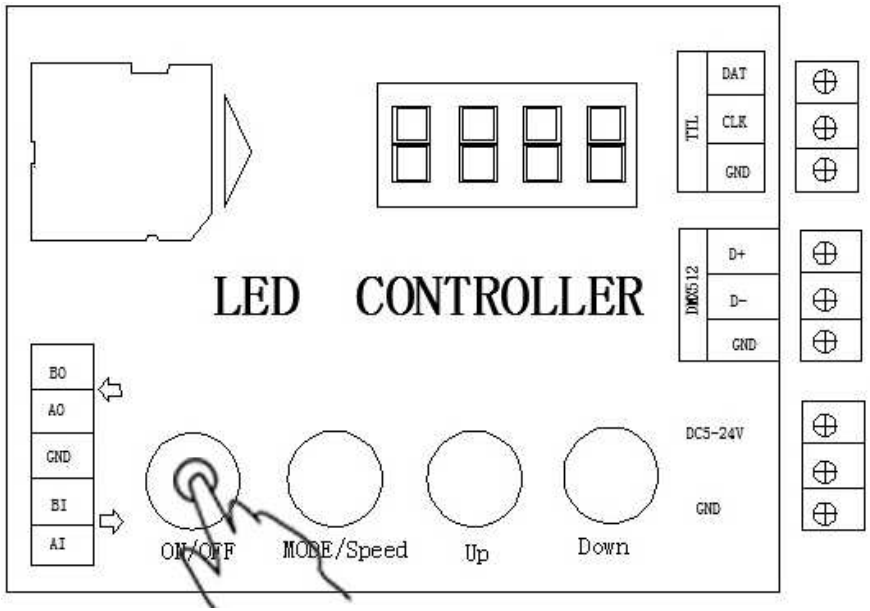
1.Choose the right IC.

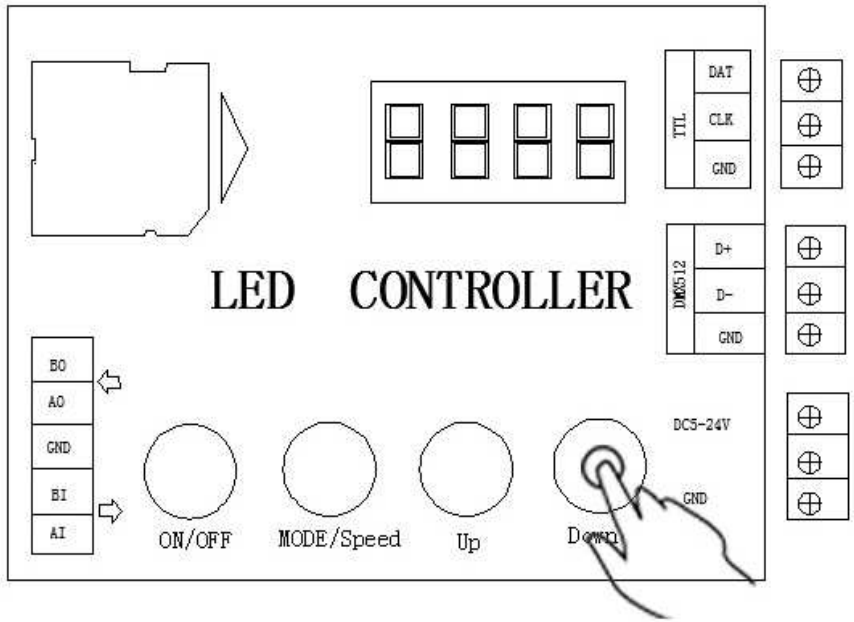




Press ON/OFF, When it display OFF, Then press MODE/Speed to choose the IC mode. After doing it, Press ON/OFF to quit out.

2. Setting Pixel quantity





Press ON/OFF, When it display OFF, Then press UP/DOWN to setting the quantity. After doing it, Press ON/OFF to quit out.

Package

GND
CLK
DAT
LED CONTROLLER
GND
D-
D+
LOOP/SINGLE FILE
SPEED-
SPEED
SD
ELITE PRO
128 MB
Memory Card
24V