

Operating Instructions

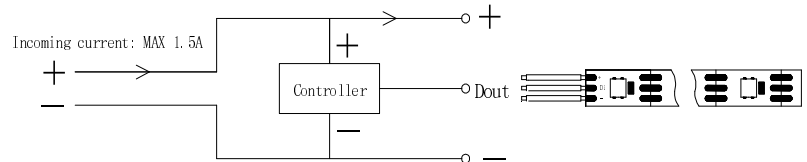
Product Photo



1. Features

- 1.1 IR Remote control, long distance, mini size, wire connection is simple and very easy to use;
- 1.2 Support almost every kind of one-wire or two-wire LED-DRIVER-IC (Can be customized);
- 1.3 With 300 kinds of patterns, which are vivid and beautiful;
- 1.4 Each controller can control up to max.1024 pixels (one pixel=one IC with RGB LED)
- 1.5 With user setting saving functionality;
- 1.6 Brightness adjustable.
- 1.7 Preventing reverse connection of power supply.
- 1.8 Carrier Frequency: 38KHz

Circuit Diagram



*Cautions: When the current of the lamp strip exceeds 1.5A, another power supply is needed to connect directly to the lamp strip, and the controller will no longer need to connect to the power supply

2. Remote Controller

2.1 Functions of each Button:

Power/Play pause	OFF/ Auto save when shutdown	AUTO	Speed Up	Speed Down	Mode Up	Mode Down	Brightness Up	Brightness Down	Red	Green	Blue	White

2.2 Usages:

Testing	In the Off state, press this AUTO button to enter setup menu, then press the M+ OR M- to adjust LED pixels. Press the blue button to adjust the RGB sequence. After complete setting, Press OFF to save/exit.
Reorder RGB	RGB sequence adjustment function In the state of shutdown, Press the AUTO to enter the setup menu. Now, the first three lights of LED strip display the current RGB sequence press Blue button to adjust the RGB sequence until the sequence of the previous three lights are red, green and blue. Then press the OFF button to save.

3. Receiving Controller

- Can be customized to support almost every kind of one-wire or two-wire LED-DRIVER-IC;
- The receiver controller has two kinds of working voltage :5V-supply-voltage to 24V-supply-voltage;
- **Cautions:** Albeit The receiver controller 5V-supply-voltage to 24V-supply-voltage, But the power supply should set the voltage according to the actual voltage used by the lamp bar