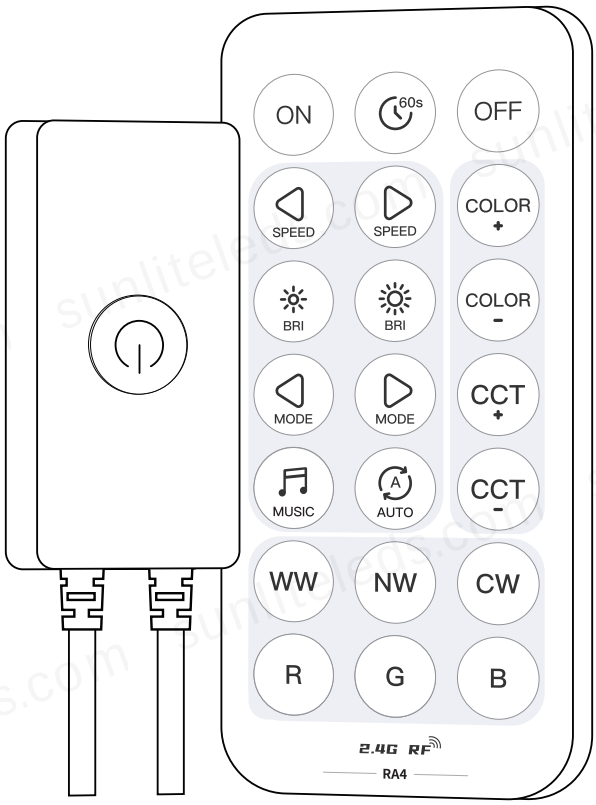
SP64AE Instructions



SP64AE SPI RGBCCT LED Controller

1.Brief:

SPI five-channel addressable RGBCCT LED controller, with unique dynamic, music and DIY effects to meet your lighting and ambiance needs.

2.Features:

1. Support App control and2.4G remote control;
2. Support up to 300 single-wire RZ RGBCCT LED driver ICs;
3. Built-in a variety of music and dynamic effects, support effects pause, multi-parameter adjustable;
4. Capture music through the phone microphone, player streamer and on-board microphone;
5. Support effect collection;
6. support DIY effects;
7. With a variety of ON/OFF animation effects;
8. With sequential channel calibration and ON/OFF timer functions;
9. Support OTA firmware upgrade.

3.APP:

1.SP64AE supports App control for iOS and Android devices.

2.Apple devices require iOS 10.0 or higher, and Android devices require Android 4.4 or higher.

3.You can search “BanlanX”in App Store or Google Play to find the APP, or scan the QR code to download and install.

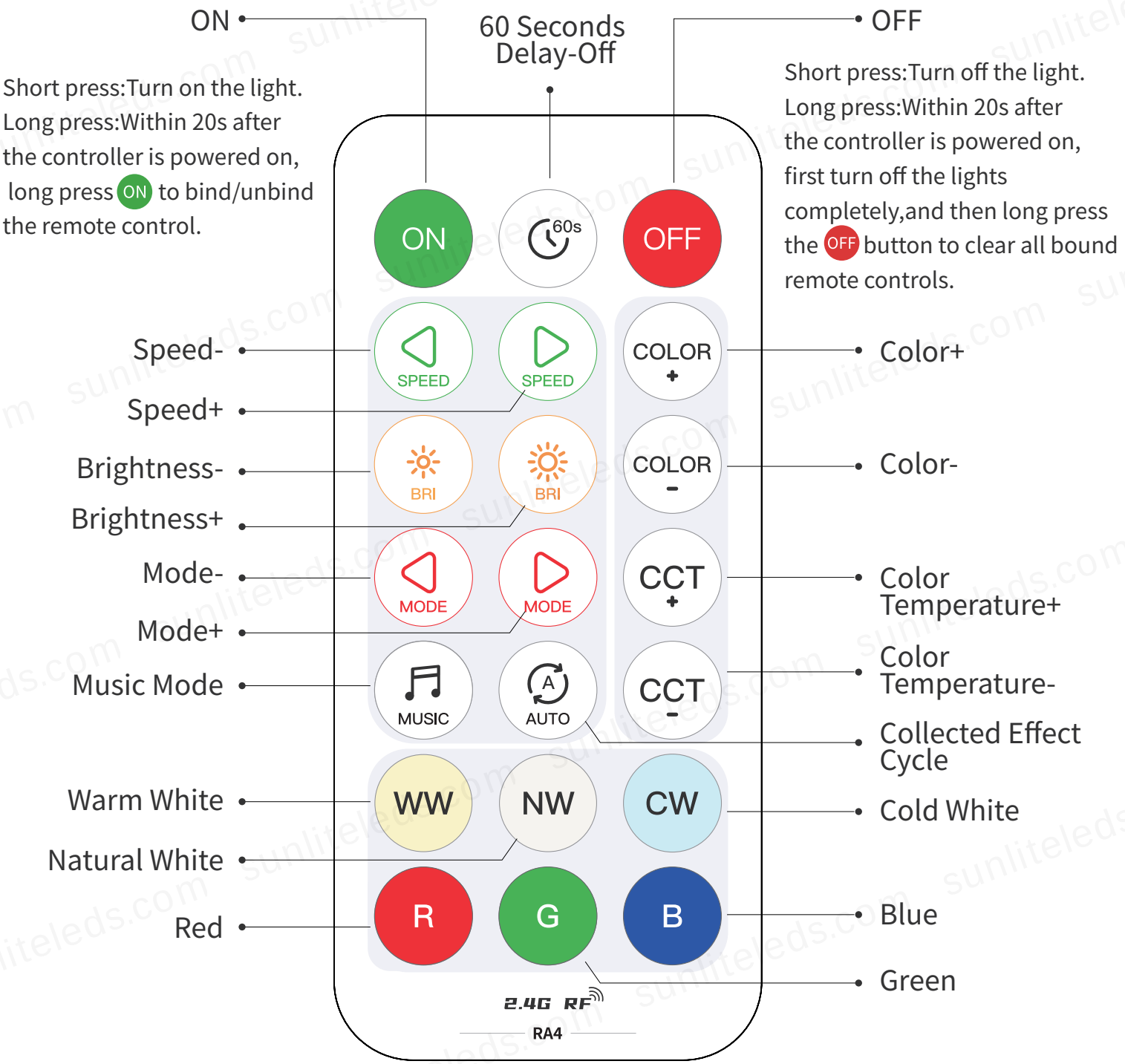
Operations

- Open the App, click the + icon in the top right corner of the home page to add device;
- Click the ⬡ icon in the upper right corner of the App to enter the settings page, where you can modify the device name,set the timings, set the on/off effect, OTA firmware upgrade, etc.

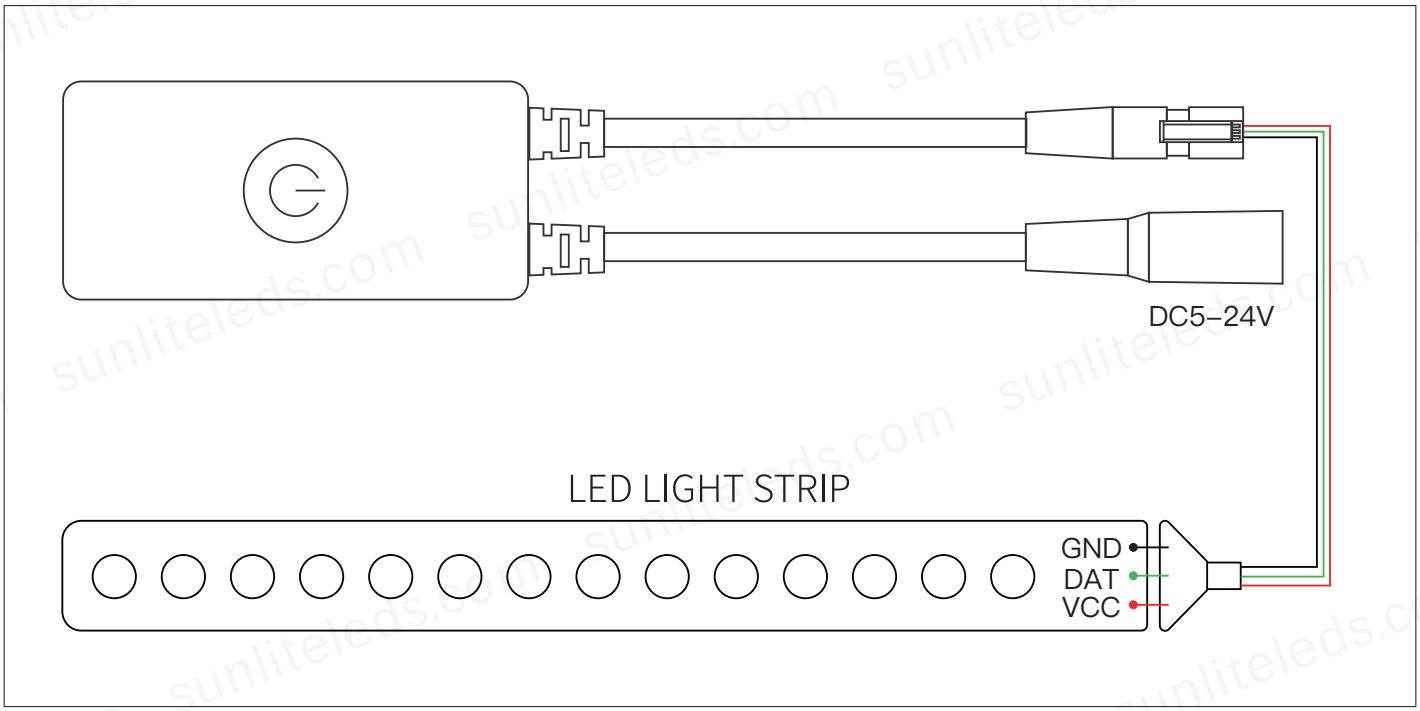
4.Work With 2.4G Remote Control：

The 2.4G remote control models (RA4) matched with SP64AE are as follows:

- Support one-to-many control,one remote control can control multiple controllers.
- Support many-to-one control, each controller can bind up to 5 remote controls.



5.Technical Parameters：

Working Voltage: DC5V~24V	Working Current：12mA~25mA
Working Temp: -20°C~60°C	Dimension: 55mm*26mm*12mm (not including the wires)

6.Wiring