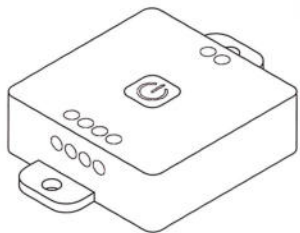# SP632E Instructions

SP632E 2CH PWM LED Controller

1.Brief:

Dual-way PWM CCT LED controller, two PWM signals to achieve brightness and color temperature adjustment, with unique dynamic effects and music effects make your lighting more vivid.

2.Features:

1. Support App control, 2.4G touch remote control and 2.4G touch 86-type control panel;
2. Support color temperature adjustment;
3. Build-in dynamic effects and music reactive effects;
4. capture music through the phone microphone, player streamer and on-board microphone;
5. With sequential channel calibration and ON/OFF timer functions;
6. Support OTA firmware upgrade.

3.APP:

1.SP632E 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 Touch Remote Control:

The 2.4G touch remote control models (RB2 and RC2) matched with SP632E 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.
- Support unified control and 4-zones control.

NOTE:For more information, refer to "2.4G Touch Remote Control Instructions"

RB2   RC2

(Requires separate purchase)

5.Technical Parameters:

Working Voltage: DC5V~24V	Working Current:1mA~10mA
PWM Single Channel Maximun Output Current: 6A	PWM Total Maximun Output Current : 12A
Working Temp: -20°C~60°C	Dimension: 78mm*56mm*20mm

6.Wiring

Power supply

LED LIGHT STRIP