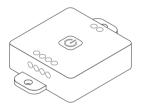
# **SP632E Instructions**



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:

- 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;
- 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:



- ${\bf 1.SP632E}\ supports\ App\ control\ for\ iOS\ and\ Android\ devices.$
- 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 ion 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"



(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

