Banlanxin SP632E 2CH PWM LED Controller Instructions

Banlanxin

Banlanxin SP632E 2CH PWM LED Controller

Product Information:

The SP632E is a 2CH PWM LED Controller that allows for brightness and color temperature adjustment. It

features unique dynamic effects and music effects to enhance the lighting experience.

Features

- Supports App control, 2.4G touch remote control, and 2.4G touch 86-type control panel.
- Allows for color temperature adjustment.
- Includes built-in dynamic effects and music reactive effects.
- Enables music capture through the phone microphone, player streamer, and on-board microphone.
- Offers sequential channel calibration and ON/OFF timer functions.
- Supports OTA firmware upgrade.

APP:

The SP632E supports App control for both iOS and Android devices. To download the app, you can search for "BanlanXin" on the App Store or Google Play, or simply scan the provided QR code. The App allows you to add devices, modify device settings, set timings, configure on/off effects, and perform OTA firmware upgrades.

Work With 2.4G Touch Remote Control:

The SP632E can be paired with 2.4G touch remote control models RB2 and RC2. These remote controls offer one-to-many control, allowing a single remote control to operate multiple controllers. Each controller can also be bound to up to 5 remote controls. The remote controls support unified control and 4-zones control. Please refer to the separate "2.4G Touch Remote Control Instructions" for more information (requires separate purchase).

Wiring:
The wiring for the SP632E is as follows:

- V+ – Connect to the power supply's positive terminal
- CW – Connect to the LED's cold white channel
- WW – Connect to the LED's warm white channel

Please ensure proper wiring and connections before operating the controller.

Note: The above information is a summary from the user manual. For detailed instructions and safety guidelines, please refer to the original user manual provided with the product.

SP632E 2CH PWM LED Controller

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.

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.

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.

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.

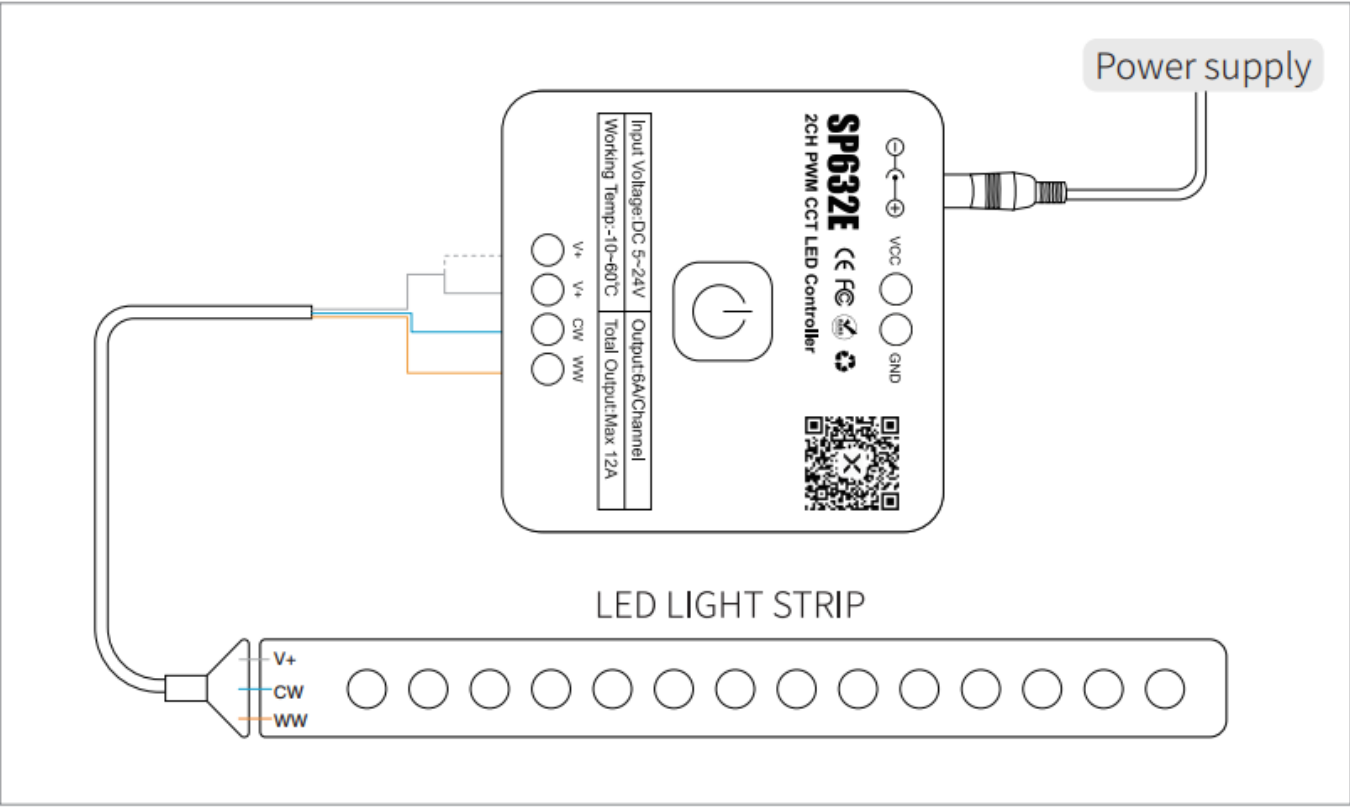**NOTE** For more information refer to"2.4G Touch Remote Control Instructions"

RB2   RC2

(Requires separate purchase)

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℃~60℃	Dimension: 78mm*56mm*20mm

Wiring

Documents / Resources

SP632E Instructions SP632E 2CH PWM LED Controller CE FC ⊠ ♻	**Banlanxin SP632E 2CH PWM LED Controller** [pdf] Instructions SP632E 2CH PWM LED Controller, SP632E, 2CH PWM LED Controller, PWM LED Controller, LED Controller, Controller