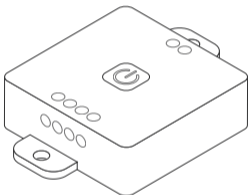


# SP631E使用说明书



SP631E 1CH PWM单色LED控制器



## 一、简介：

单路PWM单色LED控制器，高频细腻的PWM调光，特有的动态效果和音乐效果，让照明不再单调。

## 二、功能特点：

- 1、支持手机App、2.4G触控遥控器和2.4G触控86盒等多种控制方式；
- 2、支持大功率输出；
- 3、支持多种动态和音乐效果；
- 4、支持手机麦克风、播放器串流和板载麦克风的音乐采集方式；
- 5、支持定时开关；
- 6、支持OTA固件升级。

## 三、手机APP：



1. SP631E支持App控制，支持iOS和安卓系统；
2. 苹果设备需要iOS10.0或更高版本，安卓设备需要Android 4.4或者高版本；
3. 可在App Store、Google Play搜索“BanlanX”找到APP，或者扫描二维码下载安装。

### APP操作引导

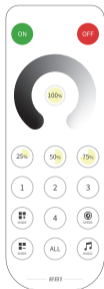
- 打开App点击首页右上角的 + 添加设备；
- 在操作界面点击右上角的 ⚙️ 进入设置界面，可以修改名称，定时开关，设置开关机效果，OTA固件升级等操作。

## 四、支持2.4G触控遥控：

与SP631E匹配的2.4G触控遥控器型号(RB1和RC1)如下：

- 支持一对多控制，一个遥控器可以控制多个控制器；
- 支持多对一控制，每个控制器可以绑定多最多5个遥控器；
- 支持统一控制和4个分区控制。

注：详细说明见《2.4G RF触控遥控器说明书》



RB1



RC1

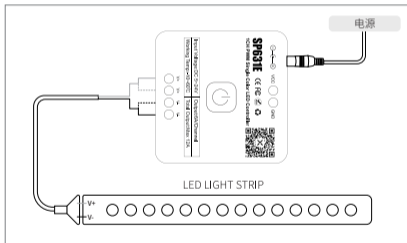
(RB1和RC1需另行购买)

## 五、技术参数：

### 控制器参数

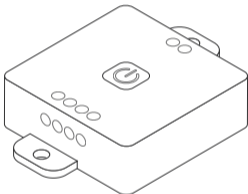
工作电压:DC5V~24V	工作电流:1mA~10mA
PWM单路最大输出电流:6A	整机最大输出电流:12A
工作温度:-20°C~60°C	控制器尺寸:78mm*56mm*20mm

## 六、接口方式：





# SP631E Instructions



SP631E 1CH PWM Single Color LED Controller



# 1.Brief:

Single-way PWM LED controller, high-frequency delicate PWM dimming, 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. High power output;
3. Build-in dynamic effects and music reactive effects;
4. Capture music through the phone microphone, player streamer and on-board microphone;
5. With ON/OFF timer function;
6. Support OTA firmware upgrade.

# 3.APP:



- 1.SP631E 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 (RB1 and RC1) matched with SP631E 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”



RB1



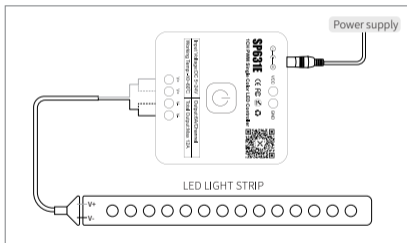
RC1

(Requires separate purchase)

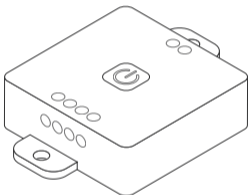
## 5. Technical Parameters:

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

## 6. Wiring



# SP632E使用说明书



SP632E 2CH PWM CCT LED控制器



## 一、简介：

双路PWM CCT LED控制器，两路 PWM 信号实现亮度和色温调节，满足不同场景下对冷暖灯光的需求；特有的动态和音乐效果，让照明随心而动。

## 二、功能特点：

- 1、支持手机App、2.4G触控遥控器和2.4G触控86盒等多种控制方式；
- 2、支持任意色温调节；
- 3、支持多种动态和音乐效果；
- 4、支持手机麦克风、播放器串流和板载麦克风的音乐采集方式；
- 5、支持通道顺序校准和定时开关；
- 6、支持OTA固件升级。

## 三、手机APP：



1. SP632E支持App控制，支持iOS和安卓系统；
2. 苹果设备需要iOS10.0或更高版本，安卓设备需要Android 4.4或者高版本；
3. 可在App Store、Google Play搜索“BanlanX”找到APP，或者扫描二维码下载安装。

### APP操作引导

- 打开App点击首页右上角的 + 添加设备；
- 在操作界面点击右上角的 ⚙️ 进入设置界面，可以修改名称，定时开关，设置开关机效果，OTA固件升级等操作。

## 四、支持2.4G触控遥控：

与SP632E匹配的2.4G触控遥控器型号(RB2和RC2)如下：

- 支持一对多控制，一个遥控器可以控制多个控制器；
- 支持多对一控制，每个控制器可以绑定多最多5个遥控器；
- 支持统一控制和4个分区控制。

注：详细说明见《2.4G RF触控遥控器说明书》



RB2



RC2

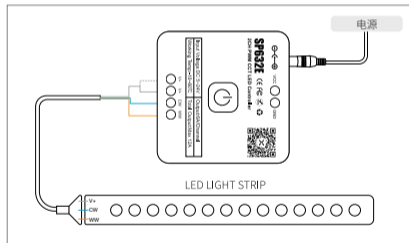
(RB2和RC2需另行购买)

## 五、技术参数：

### 控制器参数

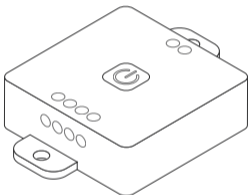
工作电压:DC5V~24V	工作电流:1mA~10mA
PWM单路最大输出电流:6A	整机最大输出电流:12A
工作温度:-20°C~60°C	控制器尺寸:78mm*56mm*20mm

## 六、接口方式：





# 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



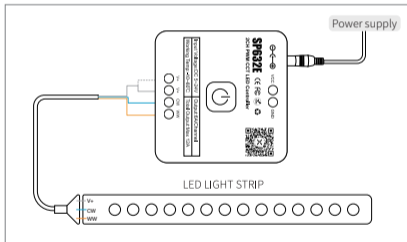
RC2

(Requires separate purchase)

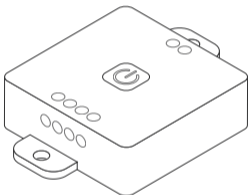
## 5. Technical Parameters:

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

## 6. Wiring



# SP633E使用说明书



SP633E 3CH PWM RGB LED控制器



# 一、简介：

三路PWM RGB LED控制器，特有的动态、音乐和自定义效果，让你掌控任何场景氛围。

# 二、功能特点：

- 1、支持手机App、2.4G触控遥控器和2.4G触控86盒等多种控制方式；
- 2、支持多种动态、音乐和自定义效果；
- 3、支持动态效果收藏，收藏列表循环播放；
- 4、支持手机麦克风、播放器串流和板载麦克风的音乐采集方式；
- 5、支持校准通道顺序和定时开关；
- 6、支持OTA固件升级。

# 三、手机APP：



1. SP633E支持App控制，支持iOS和安卓系统；
2. 苹果设备需要iOS10.0或更高版本，安卓设备需要Android 4.4或者高版本；
3. 可在App Store、Google Play搜索“BanlanX”找到APP，或者扫描二维码下载安装。

## APP操作引导

- 打开App点击首页右上角的 + 添加设备；
- 在操作界面点击右上角的 ⚙️ 进入设置界面，可以修改名称，定时开关，设置开关机效果，OTA固件升级等操作。

## 四、支持2.4G触控遥控：

与SP633E匹配的2.4G触控遥控器型号(RB3和RC3)如下：

- 支持一对多控制，一个遥控器可以控制多个控制器；
- 支持多对一控制，每个控制器可以绑定多最多5个遥控器；
- 支持统一控制和4个分区控制。

注：详细说明见《2.4G RF触控遥控器说明书》



RB3



RC3

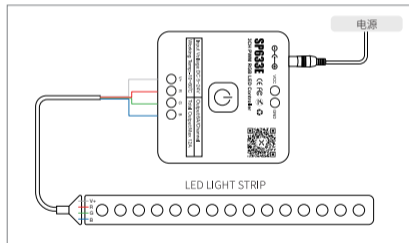
(RB3和RC3需另行购买)

## 五、技术参数：

### 控制器参数

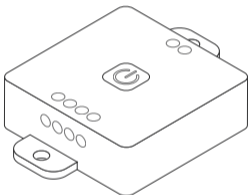
工作电压:DC5V~24V	工作电流:1mA~10mA
PWM单路最大输出电流:6A	整机最大输出电流:12A
工作温度:-20°C~60°C	控制器尺寸:78mm*56mm*20mm

## 六、接口方式：





# SP633E Instructions



SP633E 3CH PWM RGB LED Controller



# 1.Brief:

Three-way PWM RGB LED controller, with unique dynamics, music and DIY effects, allowing you to set the right ambience for any scene.

# 2.Features:

1. Support App control, 2.4G touch remote control and 2.4G touch 86-type control panel;
2. With a variety of dynamic, music and DIY effects;
3. Support effect collection;
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.SP633E 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 (RB3 and RC3) matched with SP633E 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”



RB3



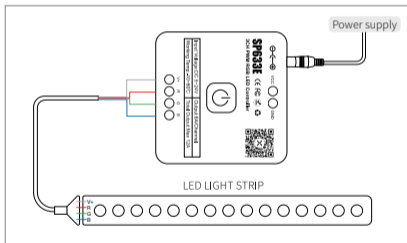
RC3

(Requires separate purchase)

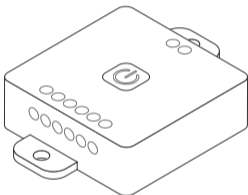
## 5. Technical Parameters:

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

## 6. Wiring:



# SP634E使用说明书



SP634E 4CH PWM RGBW LED控制器



## 一、简介：

四路PWM RGBW LED控制器，特有的动态、音乐和自定义效果，满足你对照明与氛围的双重需求。

## 二、功能特点：

- 1、支持手机App、2.4G触控遥控器和2.4G触控86盒等多种控制方式；
- 2、支持独立白光和彩光的动态、音乐和自定义效果；
- 3、支持动态效果收藏，收藏列表循环播放；
- 4、支持手机麦克风、播放器串流和板载麦克风的音乐采集方式；
- 5、支持校准通道顺序和定时开关；
- 6、支持OTA固件升级。

## 三、手机APP：



1. SP634E支持App控制，支持iOS和安卓系统；
2. 苹果设备需要iOS10.0或更高版本，安卓设备需要Android 4.4或者高版本；
3. 可在App Store、Google Play搜索“BanlanX”找到APP，或者扫描二维码下载安装。

### APP操作引导

- 打开App点击首页右上角的 + 添加设备；
- 在操作界面点击右上角的 ⚙️ 进入设置界面，可以修改名称，定时开关，设置开关机效果，OTA固件升级等操作。

## 四、支持2.4G触控遥控：

与SP634匹配的2.4G触控遥控器型号(RB3和RC3)如下：

- 支持一对多控制，一个遥控器可以控制多个控制器；
- 支持多对一控制，每个控制器可以绑定最多5个遥控器；
- 支持统一控制和4个分区控制。

注：详细说明见《2.4G RF触控遥控器说明书》



RB3



RC3

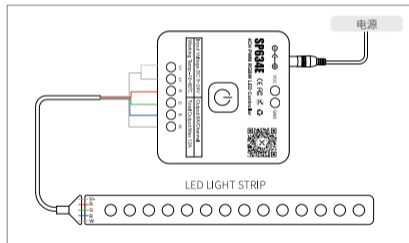
(RB3和RC3需另行购买)

## 五、技术参数：

### 控制器参数

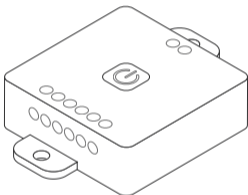
工作电压:DC5V~24V	工作电流:1mA~10mA
PWM单路最大输出电流:6A	整机最大输出电流:12A
工作温度:-20°C~60°C	控制器尺寸:78mm*56mm*20mm

## 六、接口方式：





# SP634E Instructions



SP634E 4CH PWM RGBW LED Controller



# 1.Brief:

Four-way PWM RGBW LED controller, with unique dynamics, music and DIY effects, allowing you to set the right ambience for any scene.

# 2.Features:

1. Support App control, 2.4G touch remote control and 2.4G touch 86-type control panel;
2. Support dynamic, music and DIY effects for W channel and RGB channel respectively;
3. Support effect collection;
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.SP634E 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 (RB3and RC3) matched with SP634E 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”



RB3



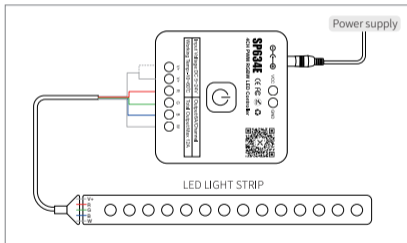
RC3

(Requires separate purchase)

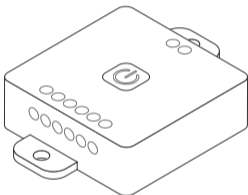
## 5. Technical Parameters:

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



# SP635E使用说明书



SP635E 5CH PWM RGB CCT LED控制器



## 一、简介：

五路PWM RGB CCT LED控制器，七彩+双色温，集氛围、调色、照明于一体的多功能控制器。

## 二、功能特点：

- 1、支持手机App、2.4G触控遥控器和2.4G触控86盒等多种控制方式；
- 2、支持多种独立白光和彩光的动态、音乐和自定义效果；
- 3、支持动态效果收藏，收藏列表循环播放；
- 4、支持校准通道顺序和定时开关；
- 5、支持手机麦克风、播放器串流和板载麦克风的音乐采集方式；
- 6、支持OTA固件升级。

## 三、手机APP：



1. SP635E支持App控制，支持iOS和安卓系统；
2. 苹果设备需要iOS10.0或更高版本，安卓设备需要Android 4.4或者高版本；
3. 可在App Store、Google Play搜索“BanlanX”找到APP，或者扫描二维码下载安装。

### APP操作引导

- 打开App点击首页右上角的 + 添加设备；
- 在操作界面点击右上角的 ⚙️ 进入设置界面，可以修改名称，定时开关，设置开关机效果，OTA固件升级等操作。

## 四、支持2.4G触控遥控：

与SP635匹配的2.4G触控遥控器型号(RB4和RC4)如下：

- 支持一对多控制，一个遥控器可以控制多个控制器；
- 支持多对一控制，每个控制器可以绑定多最多5个遥控器；
- 支持统一控制和4个分区控制。

注：详细说明见《2.4G RF触控遥控器说明书》



RB4



RC4

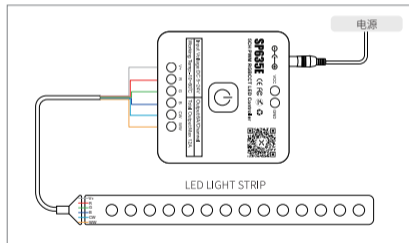
(RB4和RC4需另行购买)

## 五、技术参数：

### 控制器参数

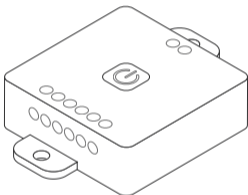
工作电压:DC5V~24V	工作电流:1mA~10mA
PWM单路最大输出电流:6A	整机最大输出电流:12A
工作温度:-20°C~60°C	控制器尺寸:78mm*56mm*20mm

## 六、接口方式：





# SP635E Instructions



SP635E 5CH PWM RGB CCT LED Controller



# 1.Brief:

Five-way PWM RGB CCT LED controller, with unique dynamics, music and DIY effects to meet your lighting and ambiance needs.

# 2.Features:

1. Support App control, 2.4G touch remote control and 2.4G touch 86-type control panel;
2. Support dynamic, music and DIY effects for CCT channels and RGB channels respectively;
3. Support effect collection;
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.SP635E 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 (RB4 and RC4) matched with SP635E 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”



RB4



RC4

(Requires separate purchase)

## 5. Technical Parameters:

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

## 6. Wiring

