

## RF Wireless Remote

# 单色LED控制器

### 功能介绍

**使用说明**

1. 开机/待机键  
按下此键可切换开机和待机状态。重新插上电源时本机默认认为开机状态，并会自动恢复到上次关机前的工作模式。

2. 眼睛功能按钮  
在动态模式下按下此键，本机将切换到照明功能。

3/8/9. 亮度快进调整  
按下此键将切换到亮度为100%、50%或25%的照明状态。

4/6. 动态模式调整  
在照明状态下按下此键，本机将切换到动态模式，在动态模式下按此键将循环切换各种动态效果。

5/7. 速度调整  
调整动态模式的变换速度。按下SPEED+动态速度加快，按下SPEED-动态速度变慢。

10/11. 亮度调节  
调整照明亮度。按下BRIGHT+增加亮度，按下BRIGHT-降低亮度。

### 安装说明

1. 本机电源  
本机工作电压为直流5V~24V，电源引线的极性为红正黑负。请根据LED的电压、电流要求选择合适的电源规格。

2. LED输出  
本机输出引线极性为红正黑负，输出最大峰值电流为12A，当发热量较大时请降压负载。  
**注意！**请勿将LED输出信号短路，否则将损坏本机！

### 产品规格

LED CONTROLLER	LED	DC 5~24V
输出电流	8A	峰值12A
动态速度级别	8种	射频无线遥控
照明亮度级别	10级	315MHz
PWM控制精度	256级	遥控工作频率
缓变灯光效果	有	遥控距离
工作电压	DC 5~24V	>15m at open area
输出电流	峰值12A	
通信工作方式	射频无线遥控	
遥控工作频率	315MHz	
遥控距离	>15m at open area	

### 3. 遥控器

在使用遥控器之前请先拔掉遥控器下方的绝缘片。本机采用射频无线技术并能穿越一定的障碍，操作时不需将遥控器对准主机。为保证遥控器使用型号为CR2025的3V纽扣电池，当电池耗尽时请使用同型号电池替换。

## RF Wireless Remote

# LED Controller

### Functions

**Instructions**

1. Dimmer & Dynamic  
2. Dynamic Effects  
3. 10-Level Dimmer  
4. 256-Grade PWM  
5. Speed Adjustable

● Card Type Remote  
● Ultra Slim Design  
● Smooth Dimmer Effect  
● 1 to 1 Remote Paired  
● Auto Save Function

1. Turn On/ Standby  
Press this key to turn on unit or switch to standby mode. Unit will turn on and restore to previous status at powering on moment.

2. Lighting mode  
Switch to lighting mode from dynamic mode.

3/8/9. Dimmer Adjust Shortcuts  
Switch to 100%, 50%, or 25% brightness lighting mode.

4/6. Dynamic Mode Adjust  
Switch to dynamic mode from lighting mode, or switch between different dynamic modes.

5/7. Speed Adjust  
Adjust playing speed of dynamic modes. Press SPEED+ to increase speed and press SPEED- to decrease.

10/11. Brightness Adjust (Dimmer)  
Adjust lighting mode brightness. Press BRIGHT+ to increase brightness and press BRIGHT- to decrease.

### Installing

1. Power Supply  
This unit accepts DC 5V to 24V power supply. The red cable should be connected to positive and black cable to negative. Please select proper power supply according to the LED application.

2. LED Output  
The red cable should be connected to LED positive and black cable to negative. The peak output current is 12A, please reduce load if main unit is overheating.  
**CAUTION!** Do not short circuit the LED output, this may lead to permanent damage!

### Specification

Dynamic mode	8 modes
Dynamic speed level	10 levels
Lighting brightness level	10 levels
PWM grade	256 grades
Smooth dimmer effect	Yes
Working voltage	DC 5~24V
Output current	peak 12A
Remote control mode	RF Wireless
Remote frequency	315 MHz
Remote distance	>15m at open area