

WIFI LED Controller Operating Instructions

1. Features:

1. Long distance APP remote control via WIFI;
2. Support routing mode(AP) and LAN connection mode(STA);
3. Support almost every kind of one-wire or two-wire LED driver IC ;
4. Brightness adjustable, With 180 kinds of patterns and 8 kind of color adjustable patterns;
5. Creatively using from-image-to-effect method for user to DIY any effect;
6. Support setting pixel number and segments number, able to control up to 2048 pixels;
5. DC5V~24V wide range working voltage, preventing reverse connection of power supply;
6. User setting saving;



2.App control:

Both IOS version and Android OS version are available. (hardware should support WIFI)

- Requires IOS version 10.0 or later;
- Requires Android OS version 4.4 or later;
- Search "LedShop" in App Store or Google play or scan this QR code to download and install the App:

3.Specifications:

Working temperature : -20°C~60°C;
Working Voltage : DC5V~24V;
Working Current : 20mA~130mA;
Remote distance : 30 Meters;
Product size : 85mm*45mm*22mm;
Product weight : 40g ;
Certificates : CE, RoHS;

4.Working Mode and Connecting:

•AP(Access Point) mode: Controller and Phone connect directly, controller works as an access point.

Connect steps: 1.When the device is not connected to any WIFI network, power on the controller and wait for 20s

and then controller will switch into AP mode ;

2.In the WIFI setting page,find and connect the controller(named like SP108E_xxx, the default pin code is 12345678),

3.Open the LED Shop App ,then the controller will be showed on the device list;

•STA(Station) mode: Controller and phone are in one same WIFI network, in this network, users can operate the controller smoothly.

Connect steps: 1.When the device is not connected to any WIFI network,power on the controller,

controller will be remain in Wait-For-Connet mode for 20 seconds;

2.Make sure that your phone is connected to a WIFI network, Open LED Shop APP, pressing the Add Device button,

input the WIFI pin code, then press the OK to confirm and wait for the configure processing finish;

3.When controller successfully enter the WIFI network, it will be showed on the device list;

4.User can select the controller and remove it out of the network by pressing the Remove Device button,

then the controller will switch into AP mode.

5.Wire Connection :

