SP108E WIFI LED Controller Operating Instructions

1.Product 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;

7.DC5V~24Vwide range working voltage,preventing reversec onnection of power supply;

8.User setting saving;

2.APP Control:

Both IOS version and Android OS version are available .(hardwares hould support WIFI)

1.Requires IOS version 10.0 or later

2.Android OS version should be Android4.4 or later.

3.Search" LedShop" on the AppStore or Google Play ors canth is QR code to download and install the App

3.specifications:

Working temperature:-20 ~60

Working Voltage:DC5V~24V

Working Current:20mA~90mA

Remote distance:30Meters

Product size:80mm*41mm*22mm

Product weight:36g

Certificates:CE,RoHS

·Button:

    1.Click on the button: Switch AP/STA mode;

    2.Long press the button: Enter the SmartConfig mode;

·LED Indicator:

    1.Blue: AP(Access Point) mode;

    2.Green: STA(Station) mode;

·Working Modes:

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

    1> Go to your phone Settings,find and connect the controller(named like SP108E_XXX, the default password is 12345678);

    2> Open the LED Shop App ,then the controller will be showed on the device list;

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

    There are two ways to configure the controller into the local WiFi network:

    ·SmartConfig Automatic Mode(This mode requires your phone has connected to a 2.4GHz WiFi):

    1>Make sure your phone is connected to a WiFi network, pressing the Add Device button;

    2>Input your WiFi password, pressing next step and select Automatic mode, long press the buton of the controller until the LED indicator flash green;

    3>Pressing the OK to confirm and wait for the configure processing finish,;

    4>After the configuration is finished, the LED indicator will turn into solid green, drag to refresh the device list, and the controller will be showed on

    the device list;

    ·Manual Configure Mode(This mode requires your phone has connected to a 2.4GHz WiFi or has connected to a 2.4GHz& 5GHz com bined WiFi netwok)

    1>Make sure your phone is connected to a WiFi network, pressing the Add Device button;

    2>Input your WiFi password, pressing next step and select Manual mode, click the button of the controller to switch the controller to AP mode(he

    LED indicator will turn into solid blue);

    3>Go to your phone Settings,find and connect the controller(named like SP108E_XXX, the default password is 12345678);:

    4>Go back to the APP and pressing next step to start the configure processing;:

    5>After the configuration is finished, the LED indicator will turn into solid green, drag to refresh the device list, the controller will be showed on

    the device list.

    Removing device: User can select the controller and remove it out of the network by pressing the Remove Device button on the APP, or just click the button of

    the controller to switch the controller into AP mode.

4.Wire Connection: