Monochrome WIFI Controller
LC-000W-WIFI-01

Features:

Used for control 5V-24V monochrome or white/warm white LED strip ,low voltage lights .Can use Iphone/Ipod/Ipad or Android devices to control color and brightness of lights.

1.Apply to Apple IOS 4.1 or Android 2.1 system or above.
2.Free software PlayLEDIII download from Apple or Android store.
3.Humanity software GUI design,easy to use.

Technical Parameter:

Model：LC-000W-WIFI-01

Input voltage：5V-24V

Output channel：W/WW 2 channels

Max output power：120W(12V)/240W(24V)

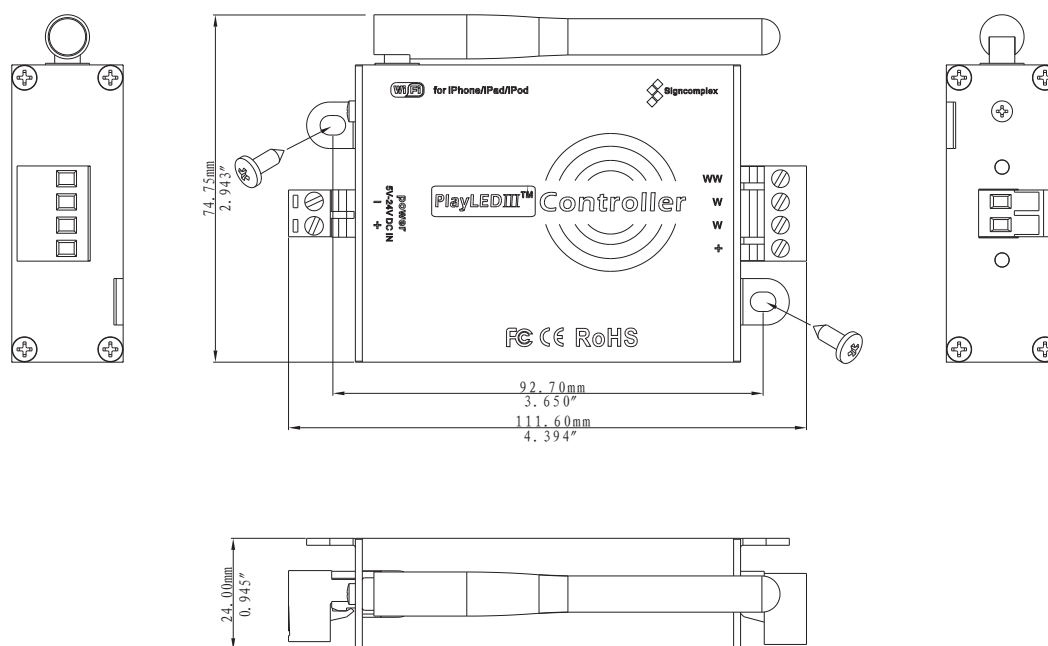Output current：W and WW 2 channels,
   Max. current of each channel is 3A。

Control distance：>20m

Package size and weight：
   white box:113*82*43mm / 120.8 g

FC CE RoHS COMPLIANT warranty 3 years

Dimensions: (Unit: mm/inch)

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Instructions:

1. Connect the controller with the strips.
2. After install the control software, make sure the WI-FI network of Apple or Android device is open and choose PlayLED access. Open the PlayLED III software(figure 1) . If the connection failed (figure 2), please check the WIFI connection and restart the controller.If there is not any prompt pops out,it means the connection succeed.

figure 1

figure 2

3. Enter software, choose "One Color","Two Color" to shift White Color, White&Warm White color interface, as Figure3, Figure 4.

figure 3

figure 4

In White Color interface, use finger to touch the screen to adjust brightness of monochrome LED strip or light. In White&Warm White Color interface, use finger to touch the screen to adjust proportion of white and warm white for White&Warm White LED strip or light . After choosing the color proportion , you can adjust the brightness by dragging the slider in the bottom.

4. Choose Mode Select 1 and Mode Select 2 to enter dynamic adjustment mode. Differences between Mode Select 1 and Mode Select 2 is, Mode Select 1 is for double channels simultaneous controlling, color effect is monochrome(mix color of double channels) , used for control monochrome light and White&Warm white light. Mode Select 2 is for double channels separate controlling , color effect is 2 monochrome effect and double color mix, used for control White&Warm white LED light.
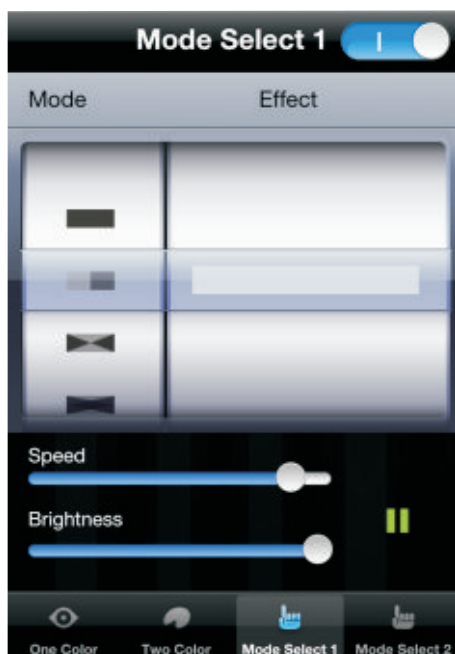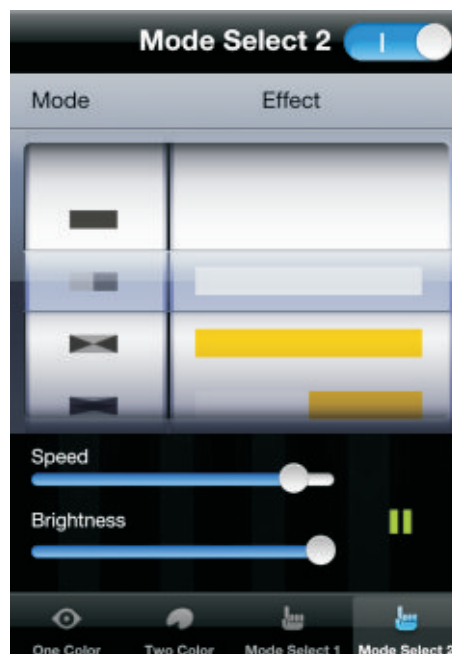

figure 5
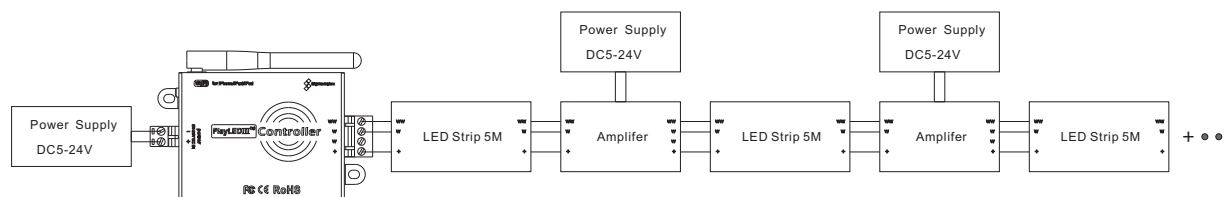

figure 6

When choosing Mode Select 1:

Static: Static double channels mix color. Speed is invalid and brightness is adjustable.
Jump change:Double channels mix color make on/off jump change. Speed and brightness are both adjustable.
Gradual change 1:Double channels mix color make gradual change from dark to bright and then bright to dark. Speed and brightness are both adjustable.
Gradual change 2:Double channels mix color make gradual change from dark to bright and then bright to dark. Speed and brightness are both adjustable.

When choosing Mode Select 2:

Static: Static monochrome or double channels mix color. Speed is invalid and brightness is adjustable.
Jump change: When monochrome it make on/off jump change. When double colors it make jump change between 2 colors.Speed and brightness are both adjustable.
Gradual change 1:When monochrome it make gradual change from dark to bright and then bright to dark. When double colors it make gradual change from dark to bright and then bright to dark from 1 of 2 colors alternatively. Speed and brightness are both adjustable.
Gradual change 2:When monochrome it make gradual change from dark to bright and then bright to dark. When double colors, one color make gradual change from dark to bright and then bright to dark while the other color making the gradual change from bright to dark and then dark to bright. Speed and brightness are both adjustable.

When turn off the switch on the top right corner of Mode Select 1 and Mode Select 2, the light is off.Dynamic effect can be on/off by touching pause/start under jump change or gradual change.

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Wiring digram:

Warnings:

1. Please use DC 5/24V as the power supply for the controller. DO NOT directly use high voltage power.
2. Output power must not be over MAX output power to prevent burning out the controller.
3. If you lose the WIFI signal during using, please process the flowing steps:
   A)Quit the software, go to background to close the software.
   B)Restart controller, cut off the power first then connect the power again.
   C)Go to settings and close and reopen the WIFI network.
   D)After re-connect with WIFI network, open PlayLED II control software again.
4. Since PlayLED use the fixed port to visit controller WIFI network, only one Apple or Android device can be connected with controller, if you cannot connect with controller via WIFI, please confirm whether there is already a device connected with controller.
5. When installing controller, first cut off the power of controller, connect it well with LED lights, then power on the controller.
6. When monochrome on maximum load, must connect 2 channels output together, the maximum load current is 9A.
7. Can only be connected with 5V-24V monochrome or white/warm white LED strip, otherwise the controller or LED strip would be burnt out.

Package list:

1.Controller
2.Instructions
3.Connection terminals(one for 2 wires connection, one for 4 wires connection)