





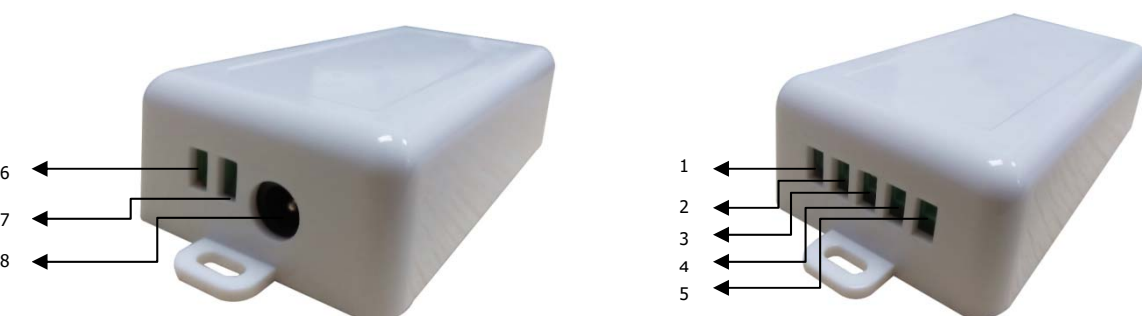
LK8801D BLE Intelligent LED String Controller SPEC and User Guide

USER GUIDE

1. Packing List

| Name | Icon | Quantity |
|------------------------------|---|----------|
| LK8801D |  | 1 |
| Screwdriver |  | 1 |
| User Guide | | 1 |
| Other | | |
| +12VDC Adapter |  | Optional |
| LED String(RGB 3528 or 5050) |  | Optional |

2. Product Appearance



1. LED String R Output;
2. LED String G output;
3. LED String B output;
4. LED String Y output(NC)
5. LED String V+ output;
6. +12VDC Input;
7. GND
8. +12VDC Adapter Input

3. Spec and Parameter

Model No.: LK8801D

Operating Ambient Temperature: -40~85°C

Operating Voltage: DC 12-24V(dependent on your LED strip)

Transmitting Power: 0dB

Receiving Sensitivity: -90dB

Connection Methods: 4x Co-Anode

Load Capacity: 4x6A

Output: 4 CMOS Open-Drain



Color Depth: 24 bit True-color

4. Configuration Diagram



5. APP Installation Guide

5.1 download APP


| Name | Moonlit | Moonlit |
|----------------------------------|---|---|
| Applicable Phones | ≥Android4.3 | ≥iphone4s |
| Download Link | http://www.appchina.com/app/com.linkiing.moonlit | https://itunes.apple.com/us/app/moonlit/id962636255 |
| to Scan QR Code for Installation |  |  |

5.2 run APP

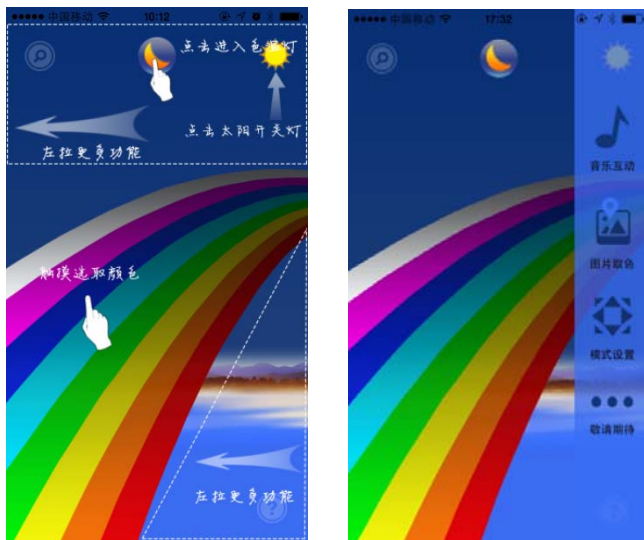



Click the icon to run the APP, then click the mid icon to switch the icon to the UI of RGB, as below(left):





Ensure your phone's Bluetooth is active, click the icon  to connect the LK8801D with your phone, as above(right):

Slide the screen from right to left outside of rainbow, you could find more functions here, enjoy your intelligent LED string.



Click  icon, enter the interface of Music Inter-action Mode, LED light will be twinkle with music rhythm;

Click  icon, enter the Color Picking-up, The LED light will show the color of your photos in album, or the picture by your phone camera;

Click  icon, enter the Mode of scene, here you can choose your favorite scene like: Spring\Reading\Lighting and so on Static Mode, or YOGA/Sleeping/Leisure etc. Dynamic Mode.

Enjoy your intelligent LED strip, More functions you can find by continuously play it.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.