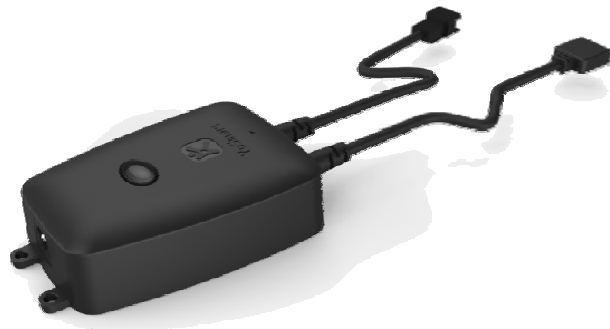




User's Manual

LED Strip Controller



Easy, Simple, Intuitive

KingTing Tech. Corporation

For more information, please visit www.YoSmart.com

Product Description

Name	LED Strip Controller	Weight	~45g
Model	KT-LC-U01B	Temperature Preference	-10°C ~ +55°C
Input voltage	DC 5V or 12V	Max Current	5A
Signal Communicated Through	RF 915MHz	Working Range	Within eyesight or <= 100 meters

Note : This product can be used with YoSmart Hub or YoSmart LED Strip Remote

Controller.



Function Features :

1. Remote Control; Under visual conditions, communication distance of more than 100 meters;
2. Supports 12V RGB lights and 5V addressable lights. (IC supports WS2811、WS2812);
3. Multiply LED Strips can be individually controlled or by groups, maximum support 510 LED strips;
4. This product can control the LED strips turn on in delay timer;
5. This product can control the LED strips turn off in delay timer;

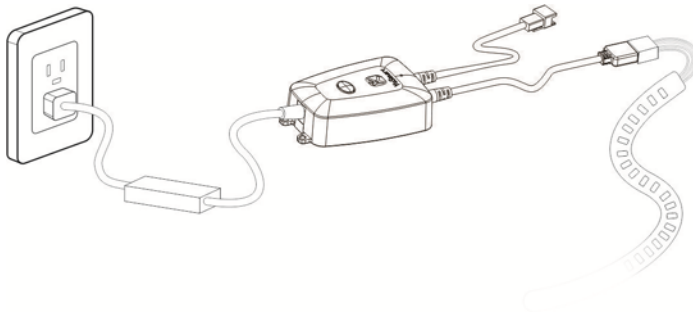
Product Installation

Before installation:

- a) You will need a 12VDC Power Adapter and 12V RGB LED Strips ;
- b) Or 5VDC Power Adapter and 5V addressable LED Strips ;

Installation Steps :

- a) Connect this product to the LED Strips (Note: 5V and 12V LED Strips are connected to different connector);
- b) Connect this device with the power adapter;
- c) Plug the power source adapter into a power outlet;



Operations

1 . Linking LED Strip Controller with YoSmart LED Strip Remote Controller or YoSmart Hub

Before Operation:

- a) LED Strip Controller should be connected to a power source;

Operating Steps:

- a) Use the LED Strip Remote Controller or the YosmartHub start the Linking command;
- b) Press the LED Strip Controller's button (LINK) for more than seconds until the green indicator LED flashes, then release the button;
- c) After the linking completes successfully, the green indicator LED will stop flashing and off;

Precautions:

- a) After pressing "LINK" button to enter linking status, linking must be completed within four minutes. After four minutes, the device will automatically exit the linking mode and the green LED will stop flashing.
- b) In the 4 minutes time out period, press "LINK" button once to exit linking mode.

2 . Unlink LED Strip Controller

Before Operation:

- a) LED Strip Remote Controllers should already have batteries installed and check to see that the green light indicator appears when pressing any buttons;
- b) The LED Strip Controller has been connected to a power source;

Operation Steps:

- a) On the remote control, select the desired linked of lights with the group;
For example: Press the button "8" to categorize the corresponding LED strip to group 8;
- b) Press and hold the "LINK" button more than 8 seconds, until the red LED blinks, then release the "LINK" button;
- c) Hold down the button on the LED Strip Controller more than 3 seconds, until the green LED lights of the controller start flashes, then release the button; After completion of the unlinking, both the Remote Controller and LED Strip Controller's LED light will stop flashing and turn off. the linking between the Remote Control and LED Strip Controller will be removed.

Precautions:

1. Unlinking must be completed in 4 minutes upon entering the unlinking mode; After 4 minutes, the device will automatically exit the unlinking mode and the red light indicator will disappear.
2. Press the "LINK" button to exit unlinking mode.

3. Factory Reset

Note: After factory resetting the product, it will be restored to factory settings and clear all the linking information.

Operation Steps:

- a) Unplug the power adapter connector, a LED Strip Controller stopped working;
- b) When press and hold the LED Strip Controller's LINK button and connect the LED Strip Controller's power.
- c) Hold on the Button more 10 seconds, until the red LED light start flashing, release the button, the LED Strip Controller will start factory reset.

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.