SmaiTytan
User Manual

Thank you for purchasing SmaiTytan brand smart home products. By downloading the "Smart Life" App, you can start experiencing it. It supports Android and iOS smartphones, easily connects to home Wi-Fi, and controls multiple devices with your fingertips. It can manage and share devices, achieve automation, and enrich user experience. We will continue to optimize our products.

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Specifications

Power Input(Adapter)	100-240V 60Hz
Power Input(Light)	24VDC 2.5A-3A
Waterproof	Light string: IP67 Control box: IP67 Adapter: Splashproof
Working Temperture	-40° to 55℃

1 Installation Guide

(1) Before Installation

Before installation, please read our Installation Guide. If you have any questions, please contact our support team to have further help.

(2) Features

This RGB permanent outdoor light can be used under eaves, with 3M adhesive can be used directly to the wall, which is convenient and fast, no matter for daily life or festivals.
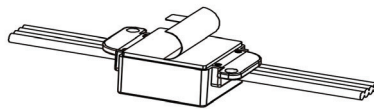
(3) Installation steps

1. Please check whether light string and accessories are intact, if not, please contact support team for help. Then connect all parts to check whether the permanent light can be connected to Wi-Fi and Smart Life App. If not, please contact support team for help.

2. Please keep a distance of 6-7 cm from the wall to achieve the best lighting effect.

6-7cm away from the wall
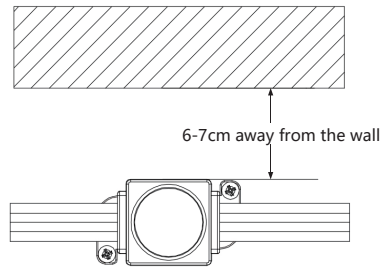
3. Please wipe the surface of the eaves first to ensure it is clean and dust-free; then tear off the 3M adhesive protective layer, stick it on the surface, and press for at least 3-5 seconds to ensure it is fixed.
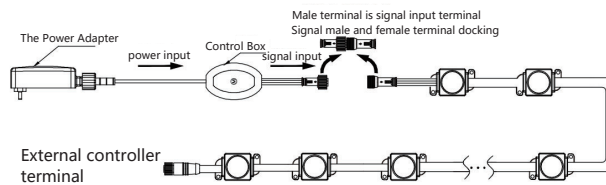
4. Ensuring at least one screw per LED bead, preferably two; if screws are insufficient, please purchase them before installation.
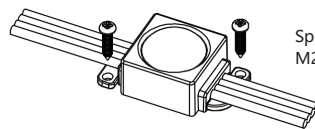
Specification:
M2.5 * 10 self-tapping screw

(4) Description of SmaiTytan Permanent Lights Control System

Male terminal is signal input terminal
Signal male and female terminal docking

The Power Adapter

power input

Control Box

signal input

External controller terminal

NOTE：

1. Before installation, please check all connectors for missing or wrong connections before powering on.
2. The input voltage of the controller and the lamp is DC24V. Please use the standard power supply, otherwise the controller and the lamp will be burned out.
3. If you extend the light strip through our external controller, recommended not to extend it more than 150ft, 120LEDs. The part exceeding is not within the control range of Smart Life App and may also cause voltage reduction.
4. If you have any questions, please contact SmaiTytan support team.

2 Smart Life App Download
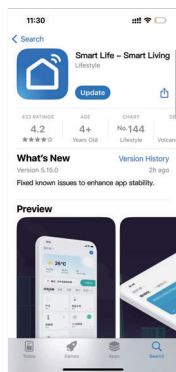
iOS System
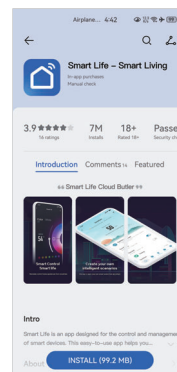
Android system

Download "Smart Life" on the App Store for iOS phones, and download it on Google Play or the built-in app store for Android phones
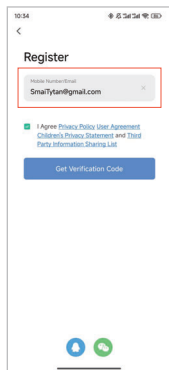
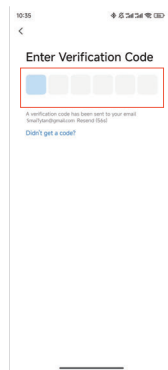Alternatively, you can directly scan the code to download 'Smart Life'.

3 Register & Log In

STEP 1

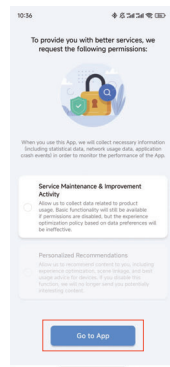Enter your email or phone number
to register an Smart Life account.
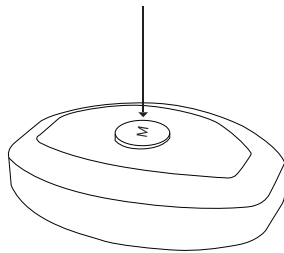

STEP 2

Enter verification code.

STEP 3

Set password.

STEP 4

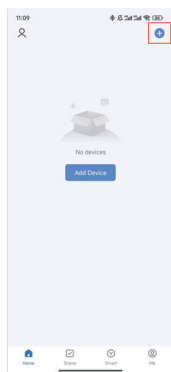Enter the app.

4 Add Device

STEP 1

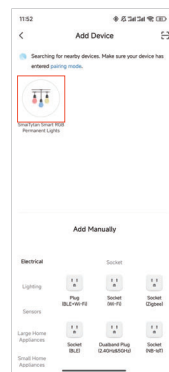Method 1: Press and hold the button for 3-5 seconds until the red light flashes, entering pairing mode.

Method 2: Power on and off for 3 times, or plug on and unplug power adapter for 3 times.

(If red light flashes after powering on, you can proceed directly to the next step.)
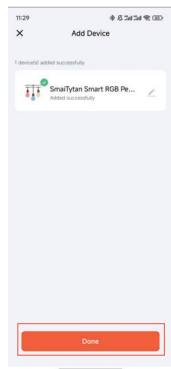
STEP 2

Click the "+" in the upper right corner to add a device.

STEP 3

Click the searched device to connect.

Before adding a device, please turn on Bluetooth and Wi-Fi on your phone and enter the Wi-Fi password as instructed.

STEP 4

Add successfully, click DONE.
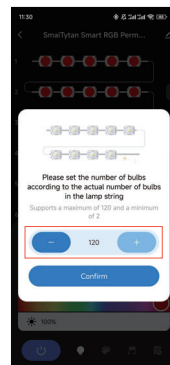
STEP 5

Enter the number of light beads.

5 App Introduction
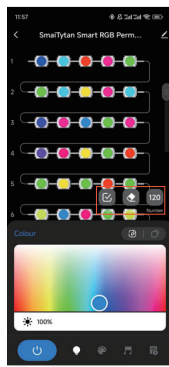
Color Changing

49 Scenes

⟳ : Click to control all LED beads at the same time, click again to switch to control a single LED bead.

⬇ : Turn off any LED bead.
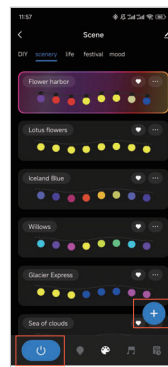
120 : Enter the number of LED beads to control.

＋ : DIY scene.

⏻ : Turn on or off.

12
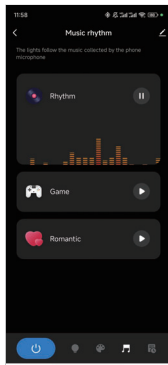
Music rhythm

The light string will flash according to the music picked up by your smartphone.
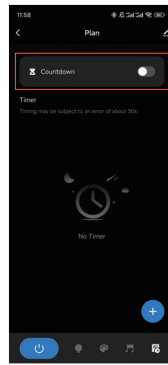
Plan

Turn on "Countdown" to set a countdown to shut down the light string. Click the "+" to set a timer.
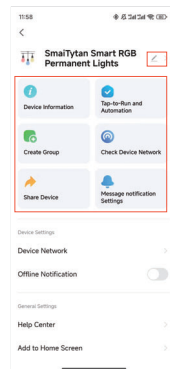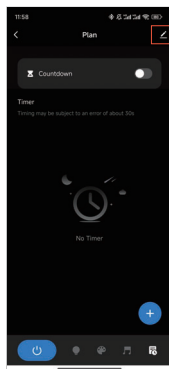
Click the " ✎ " to enter the edit page, then you can modify the device name, automation, create groups, share devices, etc.
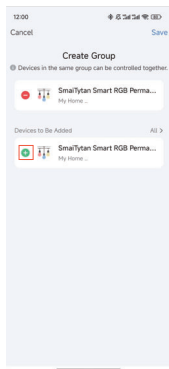
After clicking "Create Group", you can add multiple devices to a group and control them at the same time.
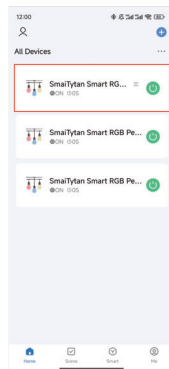
The group is created successfully.

6 Button Remote Instructions

1. Pairing button remote with light string

After the light strip is powered on, immediately aim the button remote at the control box (no more than 5m away), press and hold the "ON" button for 3-6 seconds, and the light strip will flash red 3 times, indicating successful; otherwise, please try a few more times.

2. Unpairing button remote with light string

When the light strip is powered on, aim the remote control at the light strip control box (no more than 5m away), press and hold "ON" and "Brightness-", and the light strip will flash red 3 times, indicating successful.

Power supply: 3V button battery CR2025 (Not included, please purchase before installation)

Turn on — ON   0FF — Turn off

Scene + — M+   ☀ — Brightness +

Scene - — M−   ☀ — Brightness -

Night light — ☾   RGB — RGB switcha

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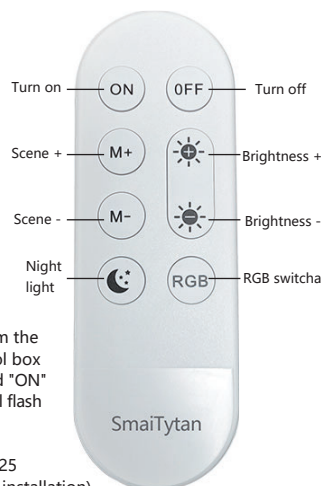
3.FCC Caution

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.

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

Note: 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 offand 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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FAQ & Troubleshooting

1. Can I share a device with my family members or friends?

To share a single device:
A . On the device control page,tap the icon in the upper right corner to access the device settings page.
B . Choose "Share Devices", then "Add Device", enter the phone numbers/E-mail of your family members,and tap "Complete".

2. How to create/dismiss device groups?

Click the button in the upper right corner of the device control page to enter the "Device Edit" page; click "Create Group": After entering the page, it will automatically display all devices of the same model that have been added under this account; you can use this function to establish all devices of the same model into a group for unified management; on the device group page, click the button in the upper right corner to enter the settings page, click the "Disband Group"button at the button of the page to disband the device group; if you want to manage different types of devices or devices that do not support group, you can add these devices to the same "One-click Execution /Automation" to meet your needs. If you want to achieve more complex group control functions, you can also add these devices to the same "One-click Execution/Automation" to meet your needs.

3.How many devices can a wireless router connect to?

The number of devices that a wireless router can connect to is subject to the router specifications. Typically, a home router can connect to around 10 devices.

4. How many devices can I add to your App?

"My device" list in the App supports up to 200 devices,and you can create up to 20 home, so adding together is 4000 devices. But the router has a bottleneck, and a router hangs about 10 (depending on the router performance) .

5. The Indicator light changed from flashing to regular,but it still fails to connect?

If the device's indicator light changes from flashing to solid during the network configuration process but ultimately fails to connect successfully, please troubleshoot using the following steps:

A. Before starting the network configuration, carefully read the product manual and verify if the app you are using is recommended by the manufacturer.

B. For Wi-Fi devices, a solid indicator light indicates that the device has received Wi-Fi information but has not successfully connected to the cloud for activation. Ensure that the device is using the 2.4GHz network frequency band and that the Wi-Fi password is correct. If these settings are correct and to eliminate the router as a factor, try using another smartphone to set up a mobile hotspot (iPhone should enable maximum compatibility) for a new network configuration attempt. If the configuration is successful, check the router settings. If the issue persists, it may involve hardware faults or operational issues, and it is advisable to consult the seller.

C . For Bluetooth devices, ensure that the distance between the phone and the Bluetooth device is moderate (generally less than 3 meters) and ideally closer. During the network configuration process, ensure that the required permissions(such as location and Bluetooth permissions are enabled.

D . For Zigbee devices, ensure that the Wi-Fi signal quality in the environment where the gateway is located is good.

Troubleshooting

If the Wi-Fi device fails to connect successfully, you can troubleshoot by following these steps:
A . Before starting the connection process ,carefully read the product manual to ensure that the app you are using matches the recommended app in the manual.
B . Ensure that the device is powered on and in the correct setup mode.
C . Confirm that the device is using the 2.4GHz network frequency for connection and verify the accuracy of the Wi-Fi password.
D . To rule out router issues, try using another smartphone to create a Wi-Fi hotspot (iPhone users should enable maximum compatibility) for the connection attempt . If the connection is successful, check the router settings; if it still fails, it may involve hardware faults or operational issues, and you should consult the seller.

Customer Service

Support: Lifetime Technical Support
Email: support@haoxingsheng.com
Warranty: 1 Year

SUPPORT

Thank you for your support
Any questions, no hesitation to contact us.

Support Email: support@haoxingsheng.com