



# XMcosy S14 String Lights-White User Manual



## Download XMcosy APP



## Need Help?

Email:support@xmcosy.com

## Safety Information

### Read and follow all the safety instructions:

- This product is rated as IP65 Waterproof. It can be used outdoors but cannot be immersed in water.
- Risk of Electric Shock. Install the adapter to a covered Class A GFCI receptacle that has an enclosure that is weatherproof with the attachment plug cap inserted or removed.
- Make sure to unplug the smart string lights during installation.
- Do not allow children to assemble and install this product without adult supervision.
- Avoid installing this product near major heat sources.
- Use this product with the provided power adapter only.

## Introduction

Thank you for choosing the XMcosy Smart String Light. **Pair it with the XMcosy app via Bluetooth or 2.4GHz Wi-Fi for daily use.**

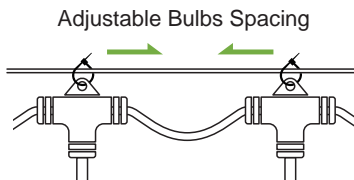
The app enables brightness adjustment, personalized lighting effects like Flash and Breath, and timed auto on/off feature.

(Please note that full smart features are enabled with 2.4GHz Wi-Fi, while Bluetooth support partial.)

## Specifications

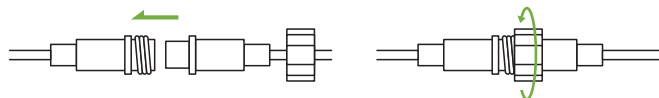
LED Color: Warm White  
Input Volts: 110-240V AC  
Output Volts: 12V DC  
Max Wattage: 36 W  
Waterproof Rate: IP65  
Working Temperature: -4°F-104°F

## Installation



Use the hooks or ties to hang the bulbs, avoid excessive tension.

**Note:** package comes without hooks or ties.



Connect several strings in series as shown in image, up to about 200ft max.

123ft set without tail plug, but compatible with 49ft/72.5ft/98ft strings via head plug.

## Pairing Your String Light with XMcosy APP

### Adapter Instruction

- Short press to turn the light on or off.
- Long press for 5-10 seconds to enter pairing blinking state or reset.



### What You Need:

- A Wi-Fi router supports the 2.4GHz band. 5GHz is not supported.
- A smartphone or tablet running IOS or Android.
- Download the latest XMcosy App from the App Store(IOS devices) or Google Play(Android devices).
- Enable Bluetooth, Wi-Fi, and Cellular(mobile data) on your smartphone; Turn on your phone's Location(while using app)
- Near your phone to the adapter while connecting, within Bluetooth or Wi-Fi coverage.

### Notes

- After the light is successfully paired to App via 2.4G Wi-Fi, you can control it via the app at anytime, regardless of whether the phone is using 5G Wi-Fi or only Cellular (Mobile data).
- If no 2.4GHz Wi-Fi, you can just use Bluetooth and Cellular (Mobile data) to pair with the App. Please know that the Bluetooth connection range is within 30ft.

## Pairing Steps

1. Long press the button on the adapter for 5-10 seconds to enter pairing state (quickly flash).



2.Open the app, tap the "+" icon in the top right corner, and a device icon will pop up automatically. Then click the "Add" and the "+" button.



3.Select a 2.4GHz Wi-Fi and enter the correct password (case-sensitive).Then click "Next".


(If you do not have Wi-Fi in use, you can click "Skip" to pair via Bluetooth. Note that Bluetooth connections CANNOT use some smart features)



4.Wait for the device to finish adding, then click "Done". The device can now be controlled.



# Alexa / Google Assistant Pairing Instruction

- 1
- After the string light is successfully paired with the XMcosy App, click the icon  in the upper right corner of the control page to enter the setting page.
- 2
- Select the corresponding device and follow the steps on the screen to bind XMcosy App to the "Alexa" or "Google Home" App.

# APP Functions

**Dimmable Brightness**  
Control the light by XMcosy App. Switch on and off, and adjust to your preferred brightness instantly.


**Timer**  
Use "Timer" to set your lights to turn on or off at your desired times.

**Schedule/Plan**  
Set up a routine with "Schedule" or "Plan" for automatic turn on/off without daily adjustments.


**Share Device/Create Group**  
"Share Device" to family members to control the same string or "Create Group" to control multiple xmcosy lights.


**Voice Commands**  
Voice commands Alexa or Google Assistant to turn on/off lights, adjust brightness, etc.

For more details about different features, please scan the QR code:



# Troubleshooting

Problems	Solutions
<ul style="list-style-type: none"><li>• Network is 5.0GHz</li><li>• Used in a place without 2.4GHz WiFi</li><li>• Do not want to connect 2.4GHz WiFi</li></ul>	<p><b>2.4GHz Wi-Fi Pairing(support all functions):</b> A typical router will include dual bands of wifi at 5GHz and 2.4GHz.</p> <p>1.Try to use AP mode to connect the device.(Scan the QR code to view the Pairing video)</p> <p>2. Suggest to log in to the router's management page and split the SSID of 2.4GHz and 5GHz networks to distinguish them.</p> <p><b>Bluetooth Pairing Only(support partial functions):</b></p> <p>1. Turn on smartphone's Bluetooth, Cellular(Mobile data), Location(while using app).</p> <p>2. Long press the button on the adapter for 5-10 seconds to enter pairing state(quickly flash).</p> <p>3. Open the app, click "Add Device".</p> <p>4. Skip the Wi-Fi input page and complete the connection.</p> 
Failed to pair with XMcosy APP	<p>1. Make sure your smartphone's Bluetooth is enabled.</p> <p>2. Make sure you select a 2.4GHz Wi-Fi and enter the correct password (case-sensitive) when pairing.</p> <p>3. Bring your smartphone close to the power adapter (black controller box).</p>
Some functions such as Timer/Share Device/Create Group etc. cannot work	Bluetooth pairing does not support these functions. To use more smart features, please check the pairing step to pair the app using 2.4GHz Wi-Fi.
<ul style="list-style-type: none"><li>• All Lights cannot turn on even press the button on the adapter</li><li>• Lights cannot turn off completely</li></ul>	<p>1. Make sure the power supply is working.</p> <p>2. Make sure the connection of controller cord is tight.</p>

Problems	Solutions
<p>All Light bulbs flashing or on but are uncontrolled</p> <ul style="list-style-type: none"><li>• Device shows offline at App</li><li>• Lights cannot respond to App</li></ul>	<p><b>Press the button on the adapter to see if the adapter work properly. If not, the adapter needs to be replaced. If yes, please follow steps below:</b></p> <p>1. Make sure the smartphone have a good cellular network signal. Turn on the Bluetooth, Location(while using app).</p> <ul style="list-style-type: none"><li>• If using Bluetooth pairing, keep your phone close to the power adapter while using it.</li><li>• If using 2.4GHz Wi-Fi pairing, make sure the Wi-Fi signal is good.</li></ul> <p>2. If problem persists, click the icon  in the upper right corner of the device control page and tap "Remove Device" → "Disconnect and wipe data". Unplug and re-plug the power supply. Long press the button on the adapter to reset and re-pair the device.</p> <p>3. Check if too many smart devices are connected to a single network. If so, change to another network.</p>
One or some bulbs are not lighting	<p>1. Adjust/move the wire near the first problematic bulb without bending or twisting it, and tighten the bulb.</p> <p>2. Replace the problematic bulb with the functioning bulb.</p>
More operation guide is needed	Open XMcosy App, tap Me → FAQ & Feedback, to find more instructions in Help Center.

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

1.This device may not cause harmful interference.

2.This device must accept any interference received, including interference that may cause undesired operation.

**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.

**CAUTION: Suitable for outdoor/indoor use.**  
**DO NOT IMMERSE IN WATER.**  
**DO NOT EXCEED RATED CAPACITY.**

For any product or usage issues, please email

support@xmcosy.com

or scan the QR code



Warranty: 1-year with proof of purchase

For more info, new releases, user events etc., pls follow XMcosy+ social media:

 @XMCOSY+

 @XMCOSY+

 @xmcosy

Official Website:

www.xmcosy.com

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada’s licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES - 3 (B)/NMB - 3(B).

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exempts de licence d’Innovation, Sciences et Développement économique Canada.

L’exploitation est soumise aux deux conditions suivantes :

- (1) Cet appareil ne doit pas provoquer d’interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l’appareil.

l’appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l’exemption des limites d’évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l’exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l’exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d’exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.