

## User Manual

4G LTE Cellular Solar Security Camera



**O-KAM**

Quick installation for iOS and Android

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Technical Support

Email: [support@wellnk-iot.com](mailto:support@wellnk-iot.com)

WhatsApp: +8615818667373 (Working Hours: 7:00-19:00 PT)

## Device Connection

1) Download the O-KAM Pro app by scanning the QR code below or searching for it on the APP Store/  
Google Play.



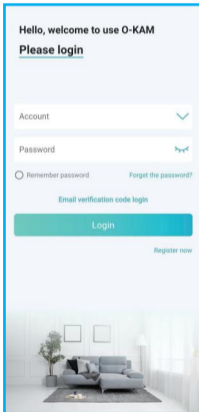
# Sign up/Login

1) Register an APP account and log in.

Step 1: New users must sign up for an account and choose their country.

Step 2: Click on "Sign up," enter your email, username, and password. Complete the verification process and sign in to your account.

2) If you already have an O-KAM PRO account, log in directly.



Hello, welcome to use O-KAM  
**Please login**

Account

Password

Remember password [Forget the password?](#)

[Email verification code login](#)

**Login**

[Register now](#)

A decorative image of a modern living room with a grey sofa, a potted plant, and framed pictures on the wall is shown at the bottom of the screen.

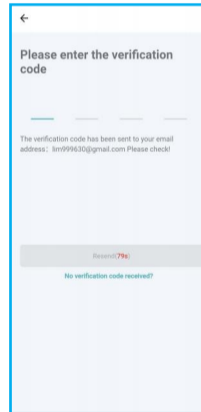


← **Verification code login**

**Please enter your email address**

Please enter your email address

**Login/Registration**



←

**Please enter the verification code**

The verification code has been sent to your email address: lim999630@gmail.com Please check!

Resend: **79s**

**No verification code received?**

## SIM Card & Micro SD Card Installation

### 1) The camera comes with:

- A SIM card with free trial cellular data pre-installed in the SIM card slot. This camera is not able to work with any alien sim cards.
- A 32GB/64GB Micro SD card pre-installed in the TF card slot. The built-in micro SD card slot that supports a maximum capacity of 256GB
- 3-day playback cloud storage with 100 videos daily; extra recordings saved as photos.
- A built-in large-capacity battery

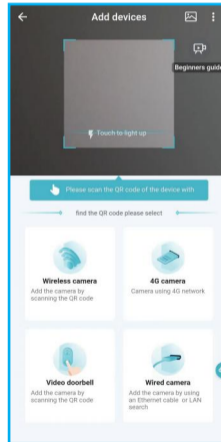
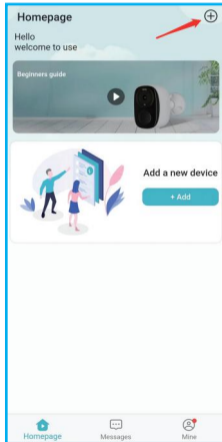
### 2) Installation Steps:

- (1) Open black silicone cap on camera and check if SIM card and SD card is preinstalled in places.
- (2) Open white silicone cap on rare camera and flip toggle switch to “ ON ” , wait for camera to start.
- (3) Push both silicone caps back to finish installation.



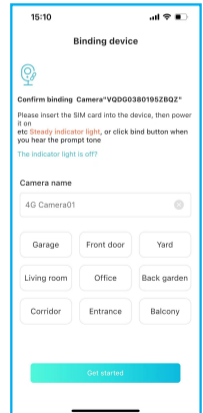
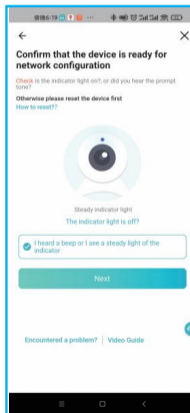
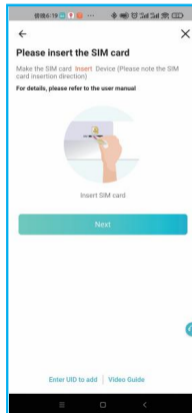
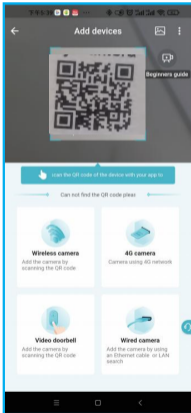
## Add Device via APP - Method 1

- 1) Go to the O-KAM home page and click "Add" in the top right corner.
- 2) Choose between "Scan QR code" or "4G camera" to add a device on the scan QR code interface.
- 3) Follow the instructions on "Page 6" for QR code method or "Page 7" for 4G camera method to add a device.



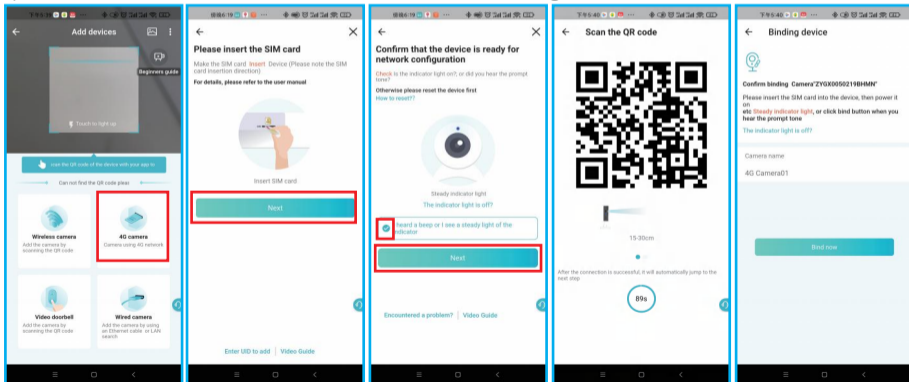
## Add Device via APP - Method 1

- Utilize the APP's Scan QR Code function to scan the QR code on the camera device.
- On the "Please insert the SIM card" screen, validate that the camera has triggered a sensory alert conveying "SIM card detected successfully, network connection successful," and that the camera's blue light is illuminated. Once these indicators are present, you may proceed by clicking "Bing now".



## Add Device via APP - Method 2

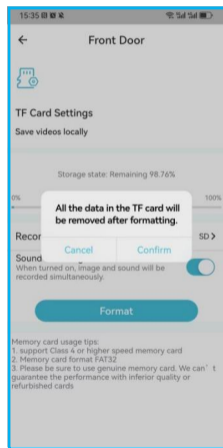
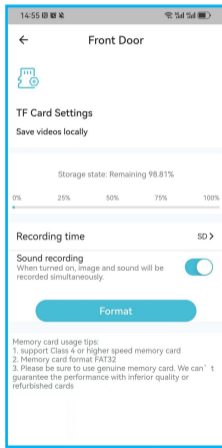
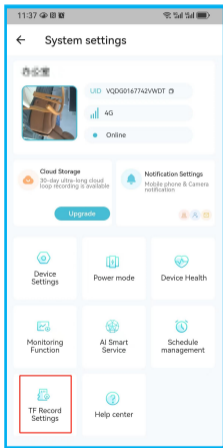
- 1) In the "Add Devices" interface, click "4G camera".
- 2) On the "Please insert the SIM card" screen, validate that the camera has triggered a sensory alert conveying "SIM card detected successfully, network connection successful," and that the camera's blue light is illuminated. Once these indicators are present, you may proceed by clicking "Next".
- 3) When it turns to the "Scan the QR code" interface, align your app's QR code with the camera lens at a distance of 15-30cm/6-12 inches for scanning.
- 4) On the "Bind Device" screen, click "Bind Now" to finish adding the camera.





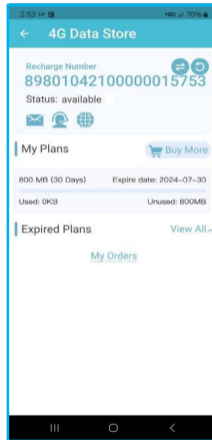
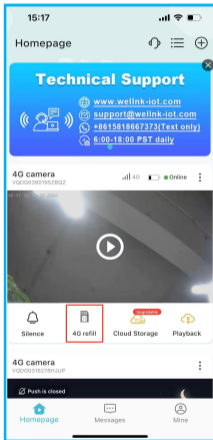
## TF Card Formatting

After connecting the camera, go to "Settings" - "TF Recording Settings" - "Format" to allow the camera to recognize the TF card and enable local storage.



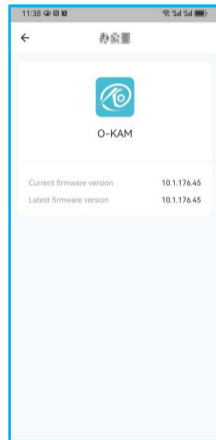
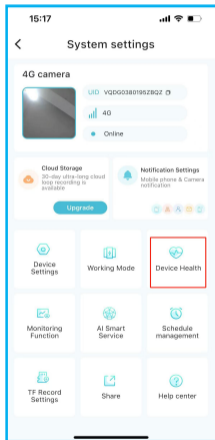
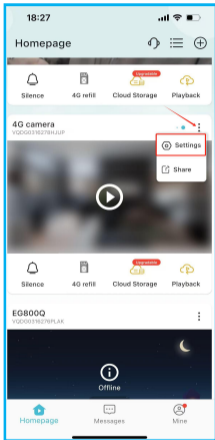
## SIM Card Recharge

Check whether the complimentary trial cellular data has taken effect. Go to “ 4G refill ” --> “ 4G Data Store. (Or go visit [wellnk-iot.com](http://wellnk-iot.com) for sim card recharge) **Note: Checking your cellular plan balance is crucial to ensure uninterrupted**



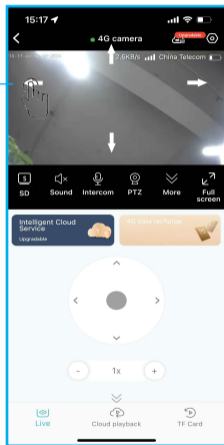
## Firmware Update

Check if the camera firmware version is the latest version, if not it is recommended to update. Go to "Settings" at the right bottom of corresponding camera, -->"Device Health"-->"Firmware"--> " Update "

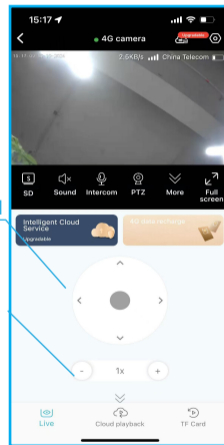


# Pan/Tilt/Zoom Operation

## Slide control

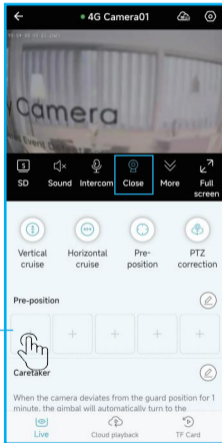


## PTZ Control



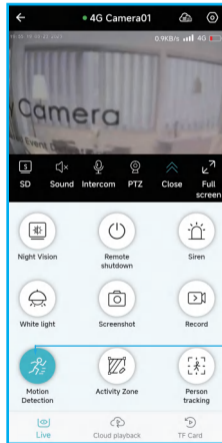
# PTZ and functions

## Frequently viewed bit PTZ calibration



Add presets

## Camera Features

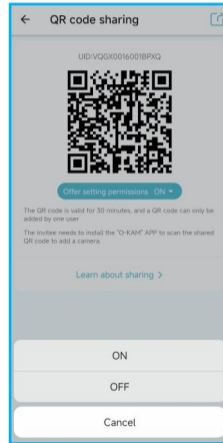
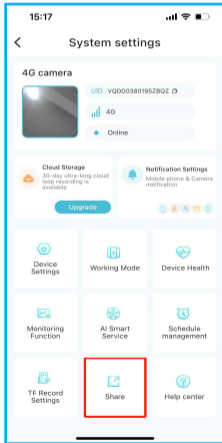


Motion Detection

Human Tracking

# Device Sharing

When open permission is shared, the recipient can control the device's functions. If the grantor disables the permission, the recipient can only view the video without the ability to adjust the settings.



### **Q1. Unable to add a camera for the first time?**

**A1:** 1) When setting up a camera for the first time, make sure the SIM card is placed correctly with the chip facing opposite to camera lens. You should hear a "click" sound to confirm proper insertion.  
2) Make sure that the camera is powered on and that the blue indicator is consistently on. The camera should prompt "SIM card detection success, network connection success."  
3) Reset the camera and retry again when necessary.

### **Q2. How to reset the camera?**

**Q2:** To reset the camera, power it on, then long press the RESET button and hold it for 5-10 seconds until you hear "camera is reset". Afterward, turn off the camera and then power it on again.

### **Q3: What should I do if the camera disconnects?**

**A3:** Verify if the data plan has expired by checking on "4G Refill" in O-KAM APP. If it has, you will need to acquire additional data plans and reset the camera to restore connectivity.

### **Q4. How can I share my camera with family and friends?**

**A4:** Open the app and select your camera on the homepage. Navigate to camera settings and click "Share" to access the sharing page. An automatic generation of a QR code will occur. Your friends can then open the app, scan the QR code on their mobile phones, and gain access permission.

### **Q5: What should I do if the camera is not powering on?**

**A5:** If the camera is not powering on, it may be due to drained batteries that need recharging. Try assembling the camera with a solar panel and place the solar panel in direct sunlight for some time to recharge the batteries.

**Q6: What to do when the TF card is recognized but doesn't work?**

**A6:** Go to go to "Settings" - "TF Recording Settings" - "Format" to allow the camera to recognize the TF card and enable local storage

**Q7: Can I use this camera outside the United States?**

**A7:** This camera can only work within the United States of America

**Q8: Is this camera able to work with WiFi?**

**A8:** No, it only works with cellular networks (AT&T, T-MOBILE, etc.)

**Q9: Can I disable cloud storage? What's the difference between local and cloud storage?**

**A9:** No, cloud storage is essential and cannot be disabled. It automatically stores the last 3 days of data (basic service). If the camera goes offline or is stolen, you can still access recent recordings via the cloud, unlike local storage on Micro SD card, which becomes inaccessible.

*For more frequently asked questions and trouble-shooting tips, please visit Wellnk-iot official website [www.wellnk-iot.com](http://www.wellnk-iot.com)*

**Instruction of Indicator light**

Blue Indicator on camera lens

\*Blinking: Cellular Network is not available

\*Stay steady: Network is available

Red Indicator on camera end

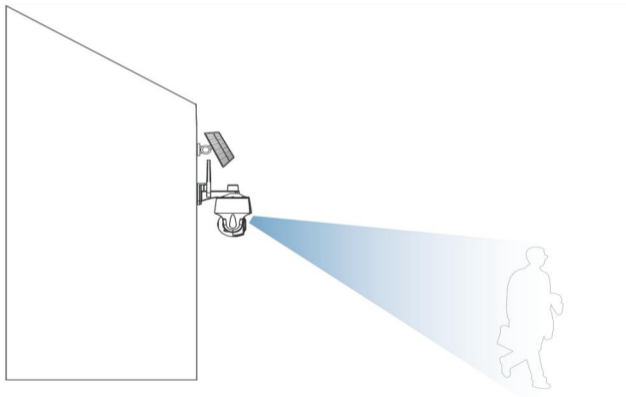
\*Stay steady while the camera is charging and go off when the batteries are full



## Installation Guide

Before drilling holes in your wall, be sure to review the following:

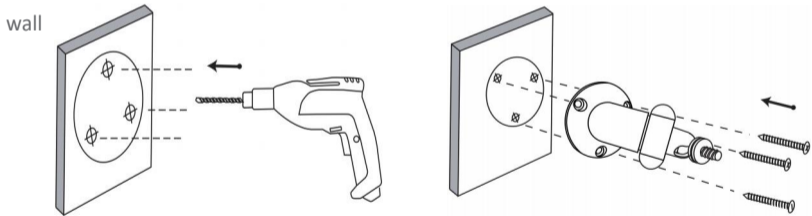
- 1) Ensure that this camera has been successfully added to your O-KAM App and is able to stream video.
- 2) The suggested installation height ranges from 6ft to 8ft.
- 3) The PIR (motion sensor) auto on/off light setting covers a range of approximately 26ft.
- 4) Verify that the camera's line of sight is unobstructed.



## Solar Panel Installation Guide

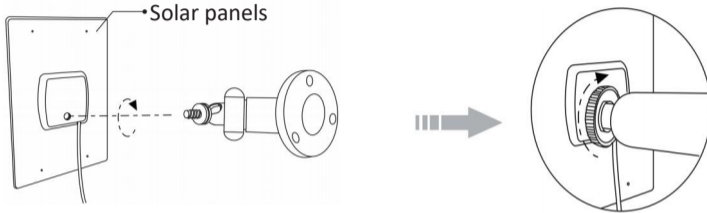
Optimize solar panel placement for maximum sun exposure year-round to power your camera efficiently. Solar panel energy output is influenced by weather, season, location, and more.

- 1) Tilt the panel 30-35°, wipe its surface regularly with a soft, damp cloth, and securely mount it using included screws, anchoring if needed for stability on soft or uneven surfaces.

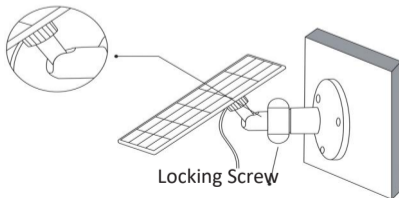


## Solar Panel Installation Guide

2) Attach the gimbal to the back of the solar panel using the provided screws and tighten it securely with the included nut.

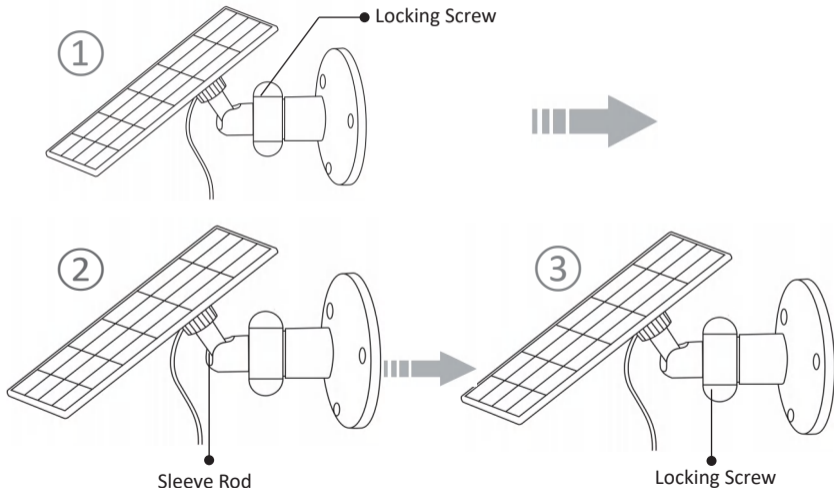


3) Screw the locking screw in place, ensuring the universal joint is angled upwards.



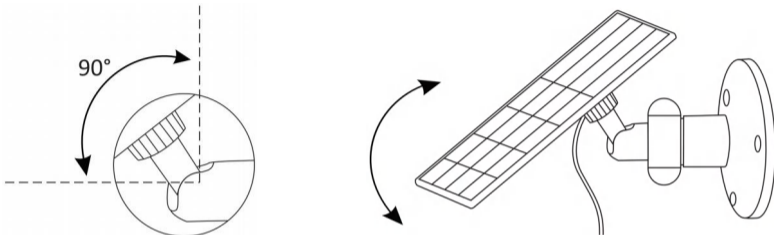
## Solar Panel Installation Guide

4) Loosen the locking screw when adjusting the solar panel left or right. Turn the sleeve rod to position the panel, then tighten the locking screw once it is in place.

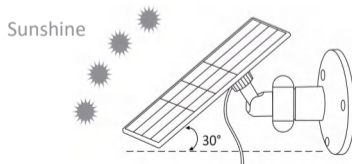


## Solar Panel Installation Guide

5) The solar panel's angle can be adjusted up and down by up to 90°.



6) Tip: After completing the installation, please ensure that all locking mechanisms are securely tightened.



### Basic Parameters

Cable length: 9.19 feet

Operating voltage: 5V DC

Operating temperature: -20 to 70 (-4 to 158 )

### FCC Warning

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. The operation must meet the following two conditions:

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

### Warranty Description

Our Lifetime Warranty guarantees that our product will be free from defects in materials and workmanship for the lifetime of the original purchaser. This warranty is non-transferable and applies only to the original purchaser.

#### \*\*Lifetime Warranty Coverage:\*\*

- Covers defects in materials and workmanship.
- Malfunctions or failures during normal use
- Damage caused by accidents or natural disasters
- Free repair or replacement of defective parts.

#### \*\*Exclusions:\*\*

- Discontinuation of our sim card data service

#### \*\*Warranty Resolution:\*\*

- Replace the defective or damaged parts at no cost to you, or
- Replace the product with a new or refurbished product of equal or greater value

#### \*\*To Claim:\*\*

- Contact us at WhatsApp: +86 158 1866 7373 with proof of purchase.