




WITSECTECH WIT-WS09 4G Solar Power Security Camera User Manual

[Home](#) » [WITSECTECH](#) » WITSECTECH WIT-WS09 4G Solar Power Security Camera User Manual 

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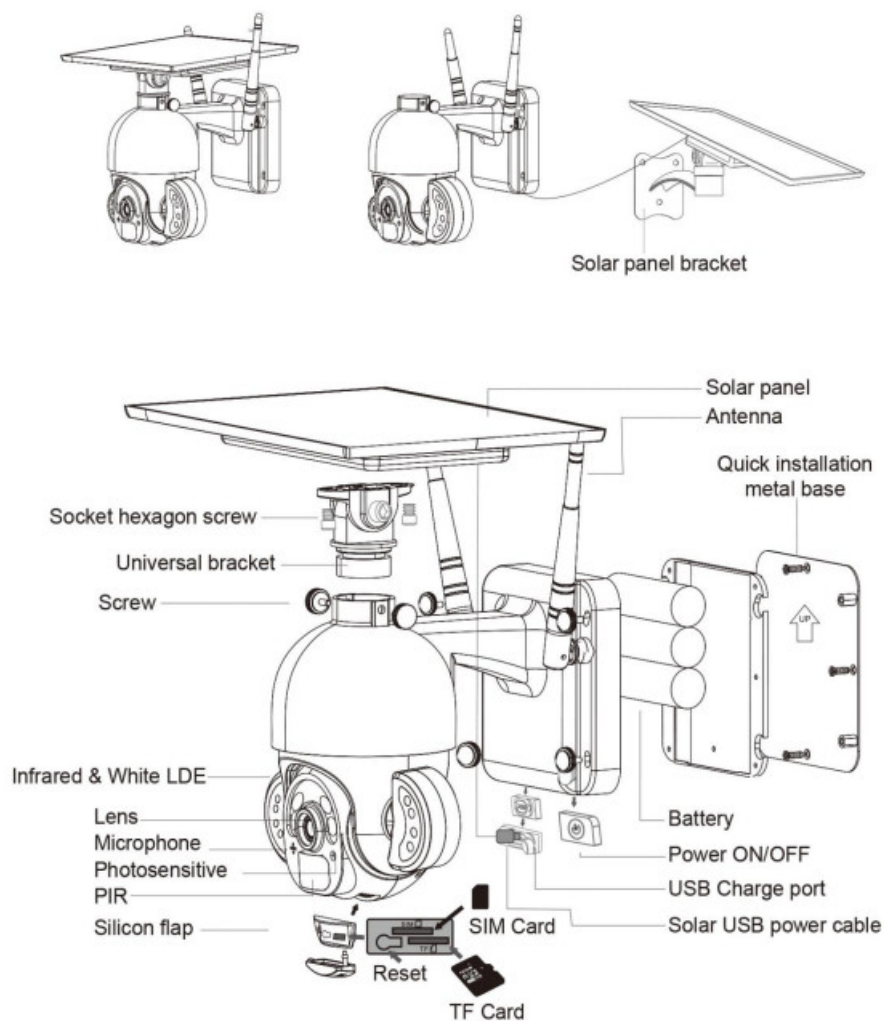
4G Solar Power
Security Camera
User Manual



Contents

- 1 Product Details
- 2 Package Included
- 3 Installation Steps
- 4 Step of APP Connection
- Camera
- 5 APP Interface Introduction
- 6 Function interpretation
- 7 Download And View Videos
- 8 Settings Function Introduction
- 9 Documents / Resources
- 9.1 References

Product Details



Package Included

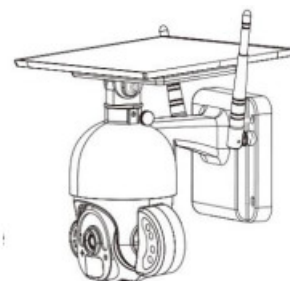


Installation Steps

Install the camera

1-1.Integrated installation steps

1. Install a universal bracket on the solar panel, tighten the hexagon screw and hexagon wrench with the socket.
2. Install the solar panel on the camera and fix the camera with a screw.
3. The charging line of the solar panel is connected to the USB interface of the camera.



1-2.Split installation step

1. The split bracket is installed on the solar panel, and the hexagon screw and hexagonal wrench are tightened with the socket.
2. After connecting the charging line of the solar panel to the 3m extension line, the box is buckled.
3. The other end of the extended line receives the USB interface of the camera



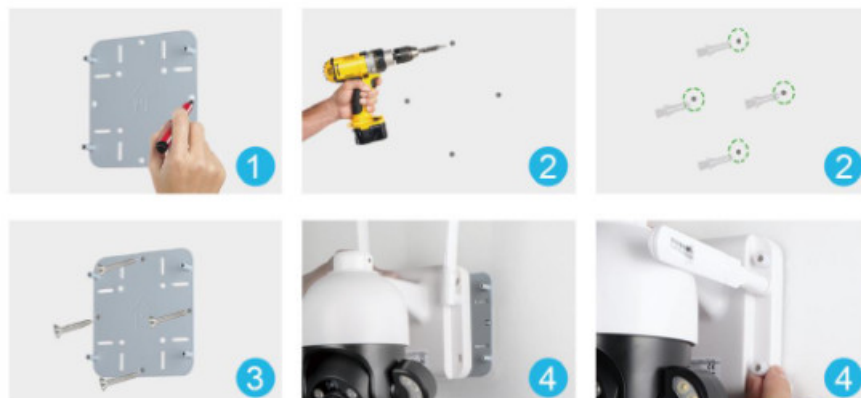
Pre -installation step

1. Insert the SIM 4G card and SD card.
2. After booting, you can connect to the app. You can set the camera function according to your preference.
3. After fully charging with a USB charging cable, the camera can be installed in the desired location.

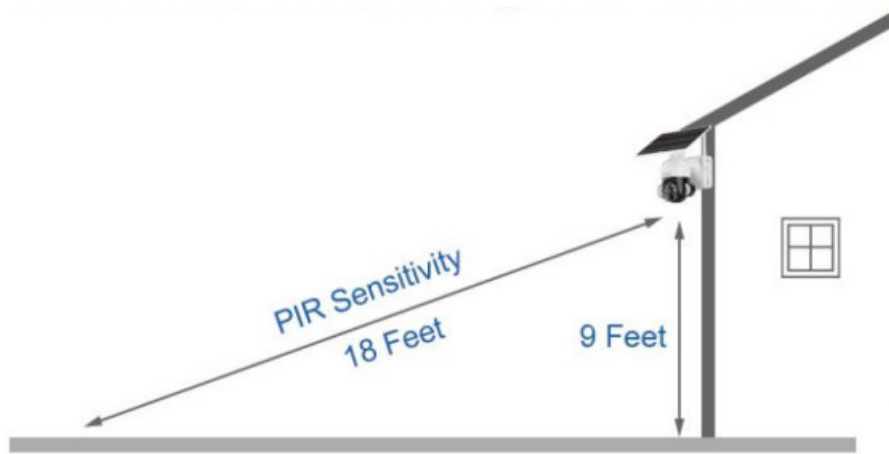


Installation step

1. The metal board is fixed to the wall and 4 installation holes are marked with a pencil.
2. After using an electric drill, install the expansion screw.
3. Fix the metal plate with screws to the wall.
4. Docked the camera and tighten the screw.



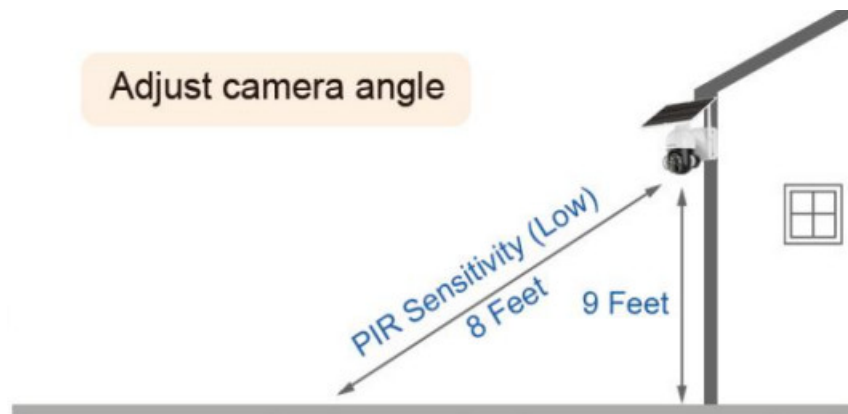
Recommended height to install the gamer



We recommend that you install the camera about 9ft high. You can adjust the angle of your camera according to the live view on the mobile phone to let your camera to detect a wider area and capture more motion detection events.

If your camera get numerous motion alerts unexpected

1. Please adjust your camera installation angle abet down to focus the motion area.
2. Please change your PIR sensitivity to Low to reduce the PIR sensitivity.
3. Do not install the camera with nearby bushes, shrubs, grasses and tree leaves coming into the PIR range.



Solar panel installation location

Please pay attention to the location of the solar panel, do not have leaves, eaves and other objects to cover. Ensure that solar panels are directly exposed to sunlight for a long time.



Step of APP Connection Camera

When preparing a pairing camera, make sure that the 4G SIM card has traffic, the signal is strong and within the validity period.

1. Download the app (works only with iOS & Android devices)

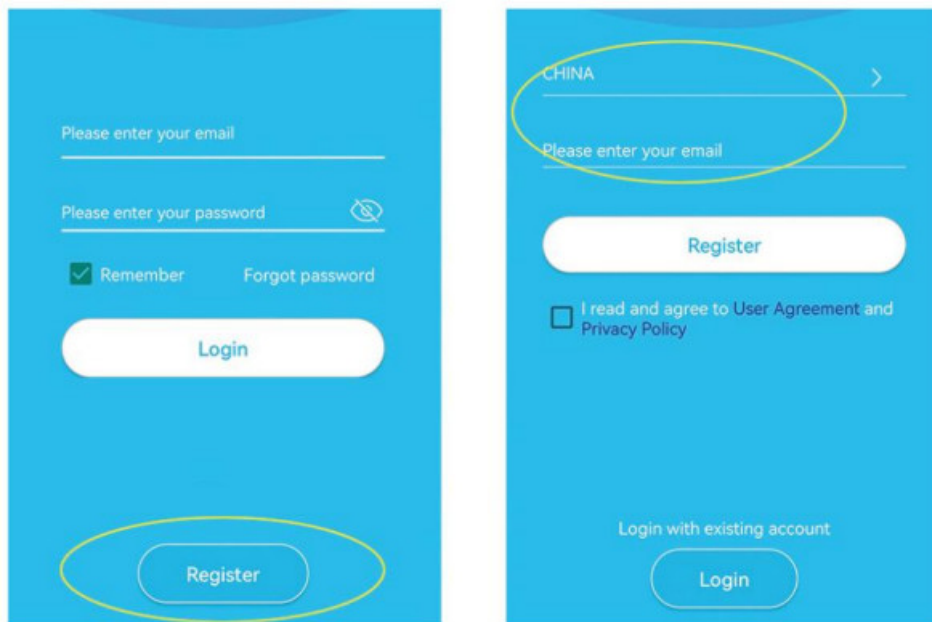
Please locate the “Ubox” in your Google Play store or App store to download the Unbox App.



<http://app.ubianet.com/app/ubox/>

2. Register an account

Open the App, click “register”, choose your country and input your email, set a password for your account.



3. Prepare a 4G SIM card from either Verizon, AT&T or T-Mobile, ensure that the 4G SIM card has an activated data plan, and make sure the camera is installed within the 4G network coverage area of the carrier.

4. Precautions before the APP connects the camera

Insert the SIM card, if you need to use a memory card to store video, you can insert the memory card first.
Open the switch of the camera.

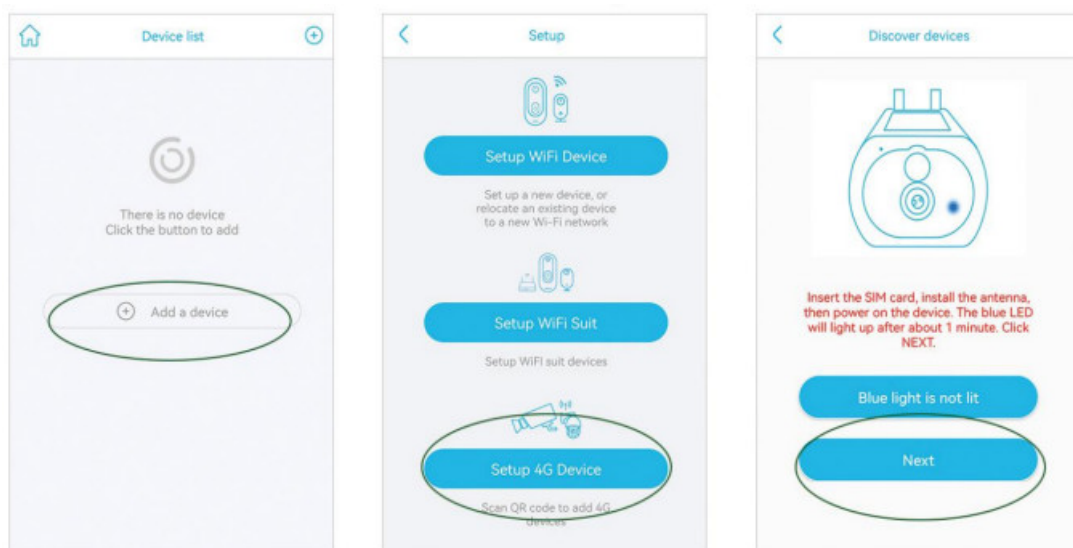
Then you will hear the following sound “The camera is now ready to begin pairing”, the LED light of the camera will flash red once, and then flash blue.

(If you don't hear the prompt sound, please press the reset key to reset the camera.)

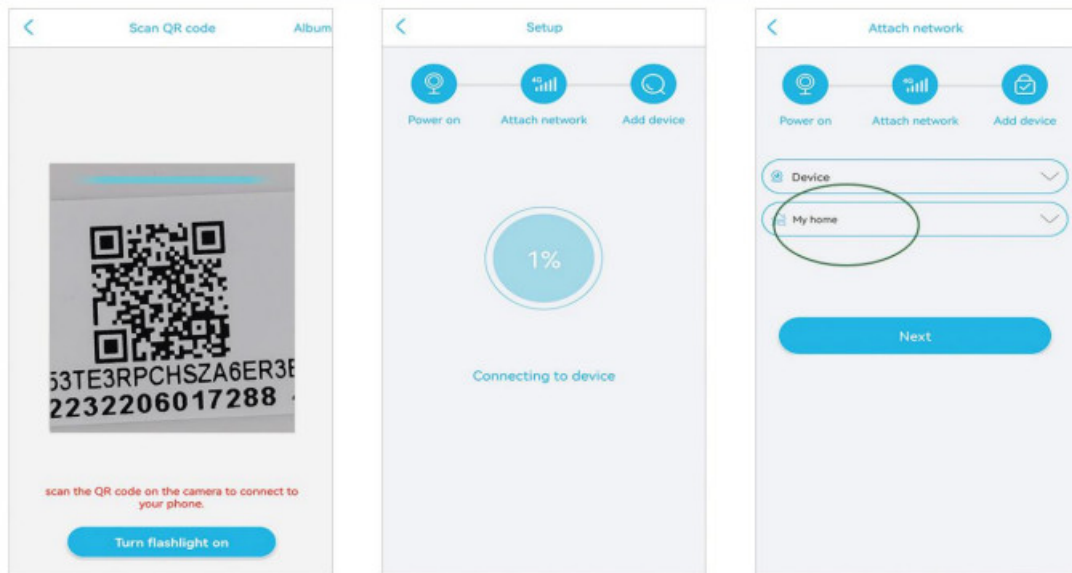


5.App connection steps

1) Click “Add a device” and then choose” Setup 4G Device” click “Yes”.



2) The QR code connecting the camera on the body (the QR code on the fuselage is the only connection logo of the camera, please do not tear it.) Select the camera name and click Next.



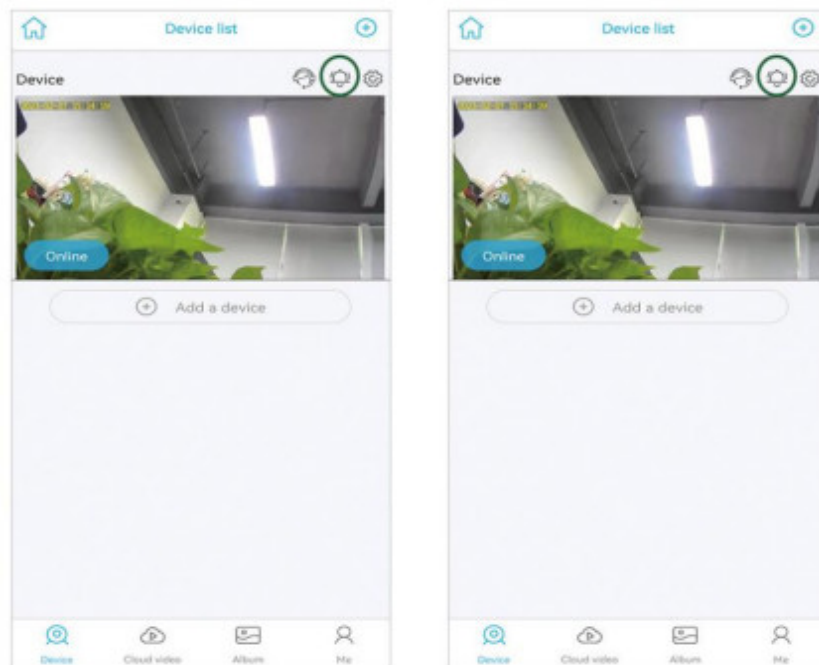
Congratulations! Now you can live view the camera on your phone anytime and anywhere.

1. Before connecting and turning on, make sure that the SIM card can be used normally and the data signals are strong.
2. After booting, long press the reset key, reset and connect the camera again. Use a 5V charger when charging. If the voltage is too high, the camera will be damaged.
3. In addition, before pairing, please confirm the status of the camera light:
 - (1) Red lights are always on: The signal is too poor to enter the Internet. Please check whether the antenna has installed or adjusts the location and direction of the device.
 - (2) Red light and blue lights flickered alternately (500ms red, 500ms blue): No SIM card is recognized, please confirm whether the SIM card is properly inserted
 - (3) Red lights and blue lights slowly flashed (2s red, 2s blue): Identify the SIM card is in arrears or stop, please recharge or replace the SIM card
 - (4) Red lights and blue lights flashed at the same time (1s red blue, 1s extinguishing light): The network access failed, you need to configure APN, please contact customer service.
4. Please contact us to obtain a solution through 1985850264@gmail.com.

APP Interface Introduction

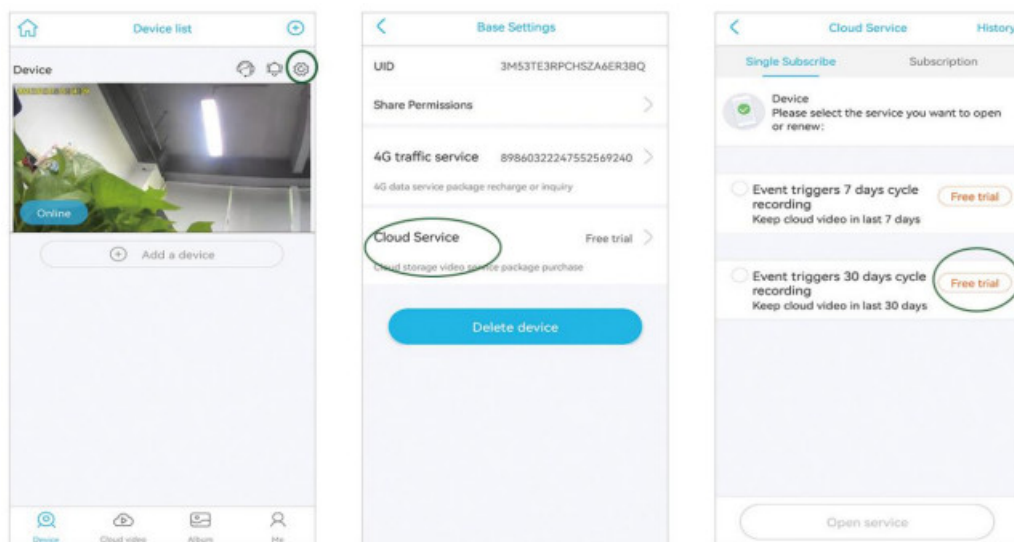
1. Push mode

This icon indicate that the push mode is on, click it to turn off push mode and then you cannot receive any notifications.



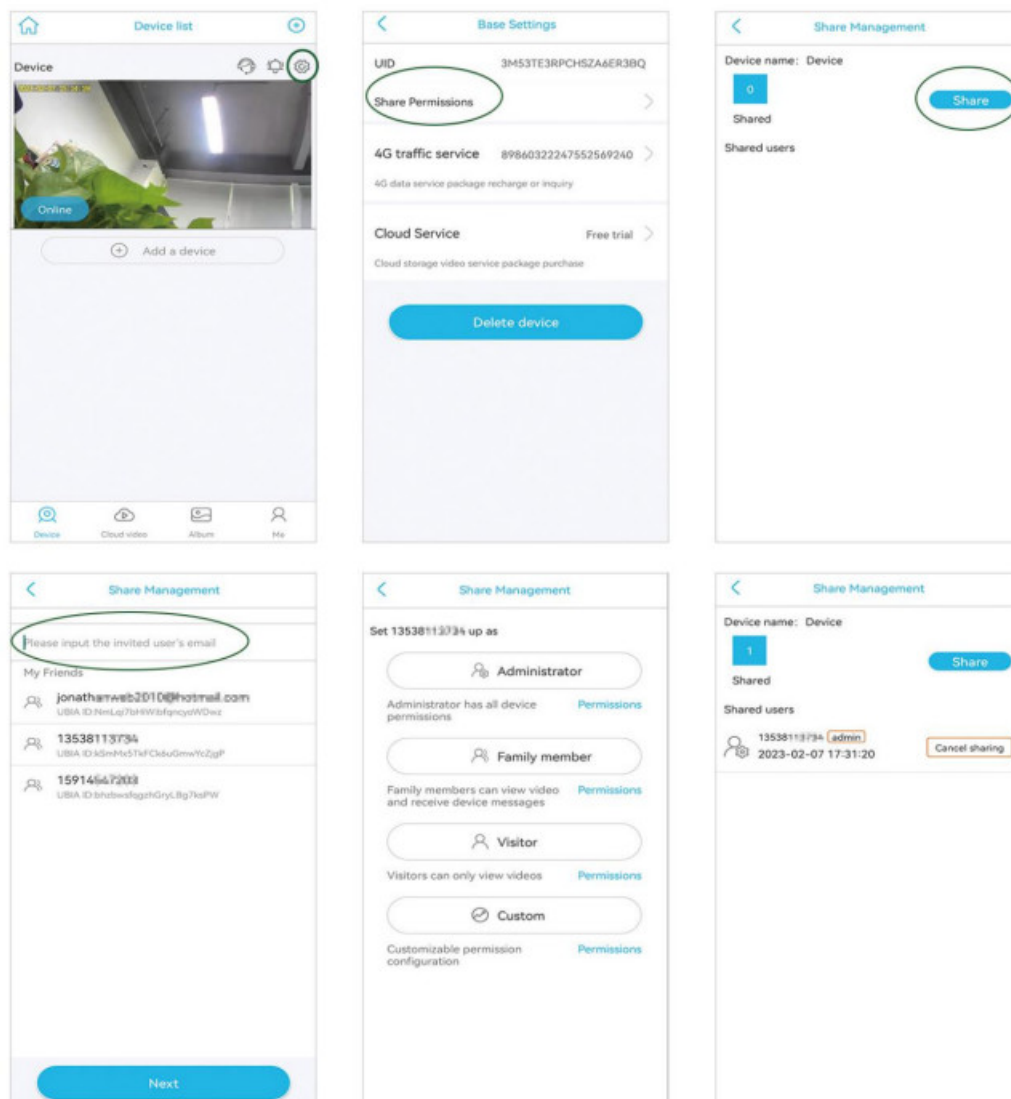
2. Cloud storage

The video clips will save in the Cloud. Cloud video length is 10 seconds defaulted and free for 30 days. And you have to pay for the service per month or other cloud service.



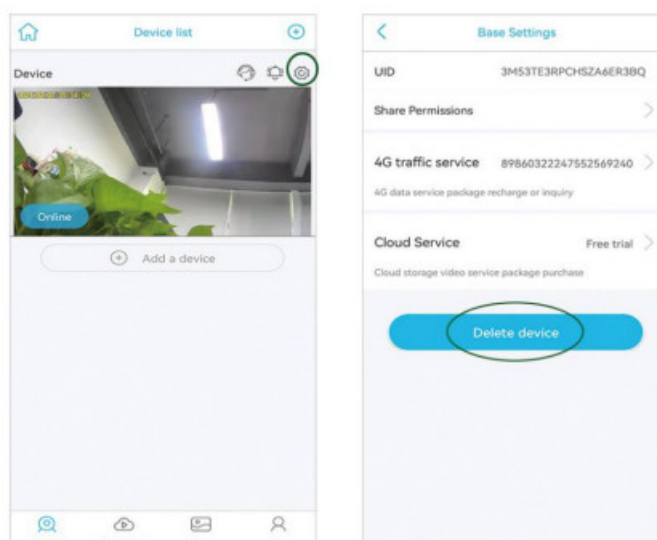
3. Sharing permissions

When you can use your camera properly, you can start to share your camera to your friends or family members. Click "Setting" and choose "share permissions", input the account that you want to share with. Choose a permission from Administrator, family member, visitor or custom.

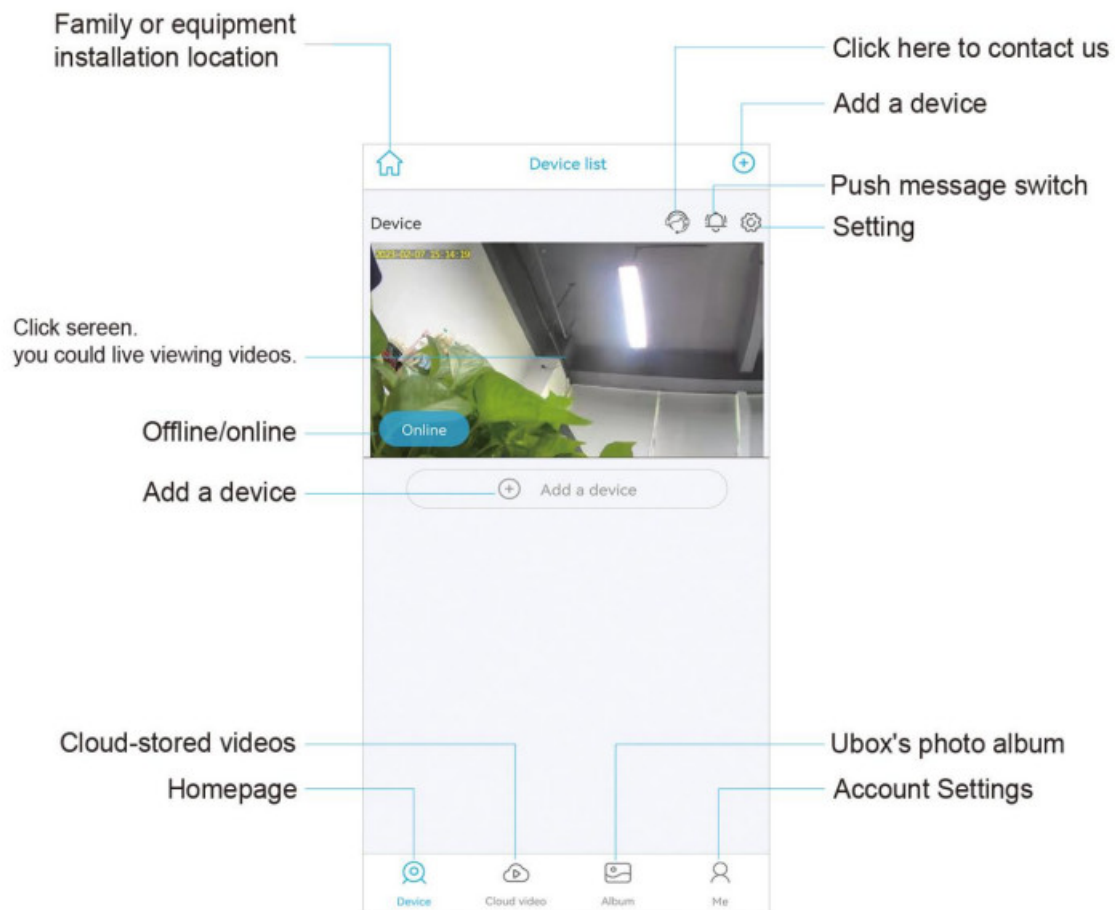


4. How to delete your camera

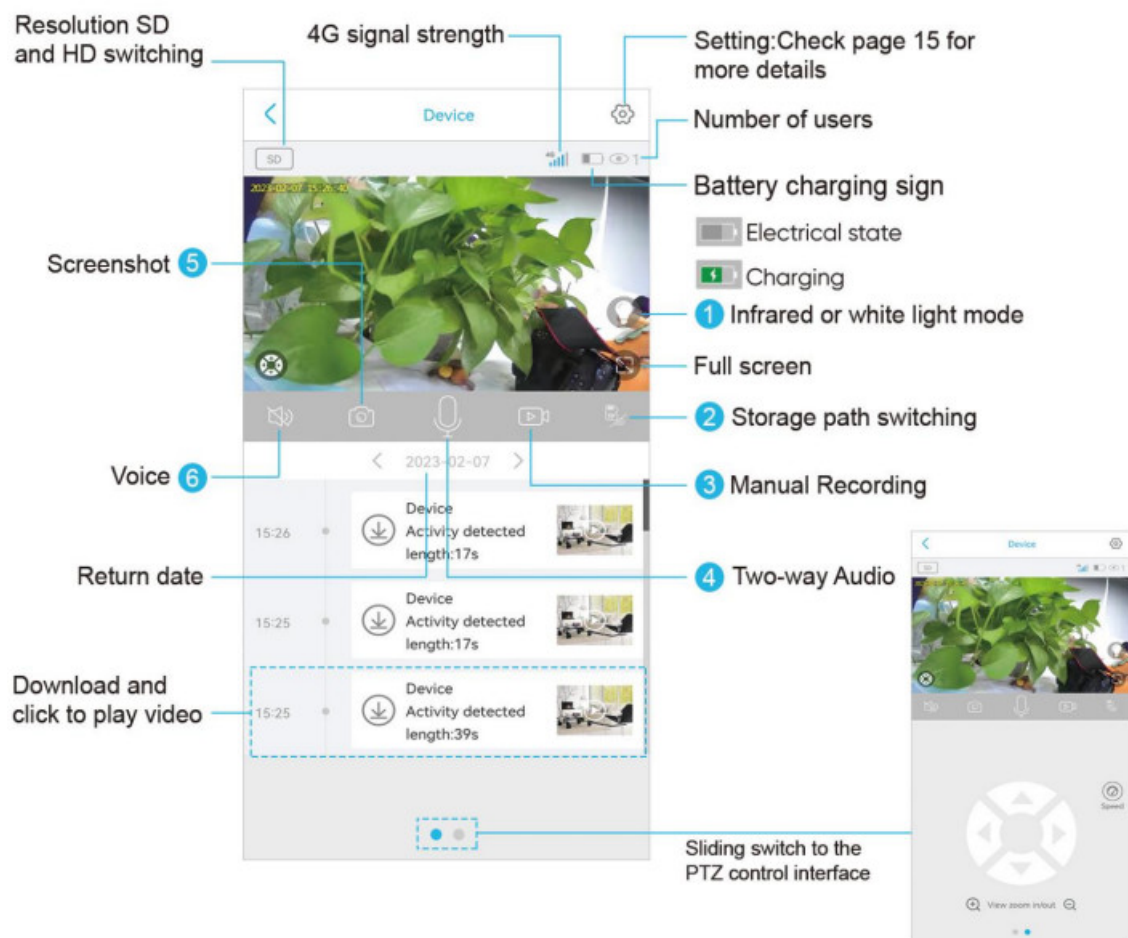
Please don't forget to unbind your camera from your app when you plan to return the camera, to avoid any personal information disclosure risk. Please unbind your camera as following steps, click "Setting" and then choose "Delete device".



5. APP main interface introduction



6. Introduction to the main interface of the camera



Function interpretation

1. Infrared or white light mode: When it is a light bulb icon, it will light up when motion is detected at night, and screen will be colored. The light will not turn on when the infrared icon is on, and the screen is black and white.
2. storage path switching: Click to playback videos saved in doled storage. And switch to the video stored in SD card
3. Manual Recording Click to manually record and the videos will be saved to your phone and Unbox album.
4. Two-way Audio: Click to speak to visitor side and hear what they say.
5. Screenshot: Click to screen capture and pictures will be saved to your phone and Unbox album
6. Voice: Click to mute the sounds from the camera.

Download And View Videos

1. Videos can be saved in Cloud Storage:

(1)The videos of PIR activity

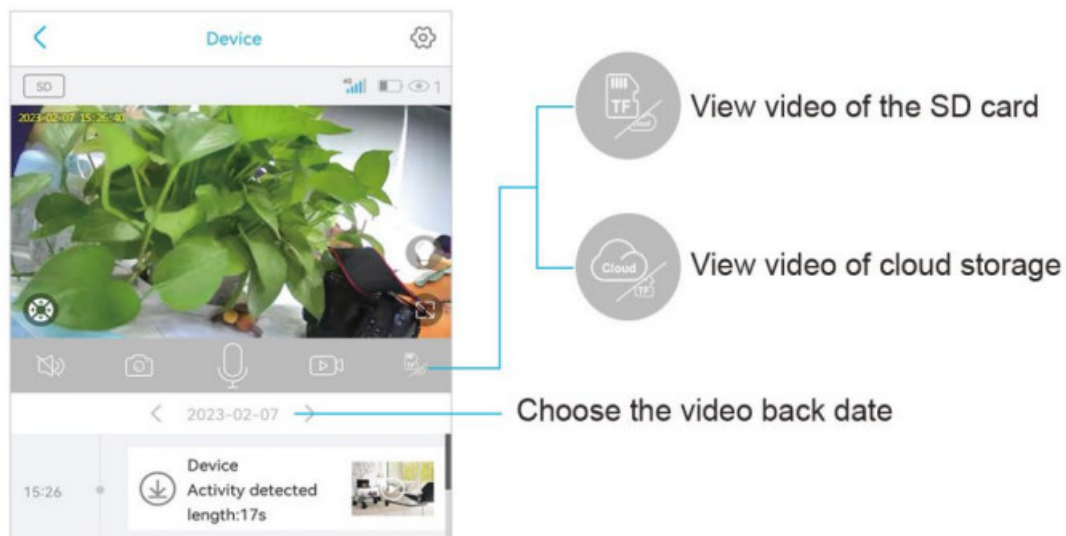
You could save the videos of PIR activities in cloud storage, which can be used 30 days for free and then you have to pay for the services, and playback in the app.

2. Videos can be saved in the SD card:

(1)The videos of PIR activity

(2)The videos of live viewing

When you turn on the camera and view the video, the camera is in the active sate, the SD card will save the video during this period, and the video in the SD card is displayed as User wakes up.



3. Videos can be saved on the mobile phone album:

(1)The videos of REC mode

(2)The screenshot

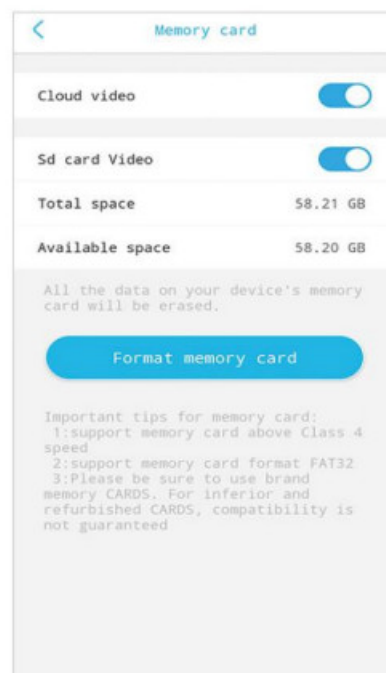
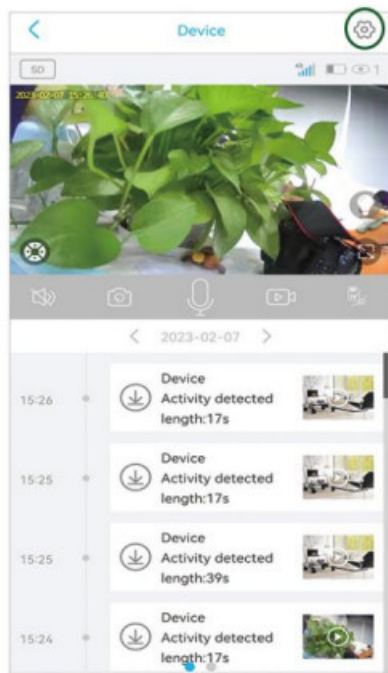
You need to delete the videos of REC mode and the screenshots from your phone's album.

Settings Function Introduction

1. Memory card

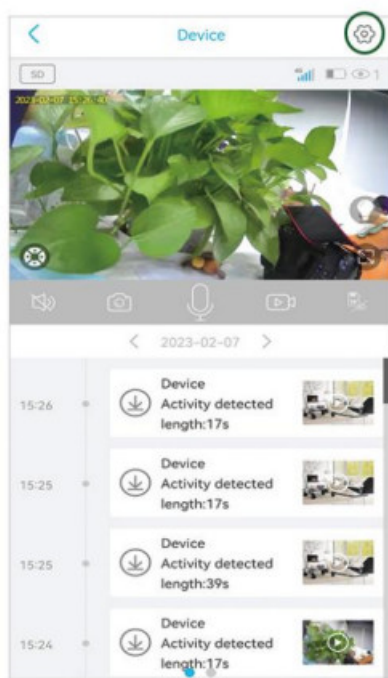
1)Turn on cloud storage so you can sync the camera time with your phone.

2)Please format the micro ds card before use. The camera does not support plug and play. So be sure to turn off the camera and then install your card.



2. Image flip

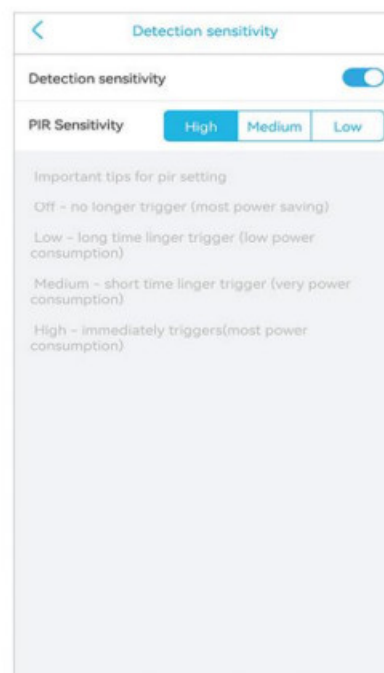
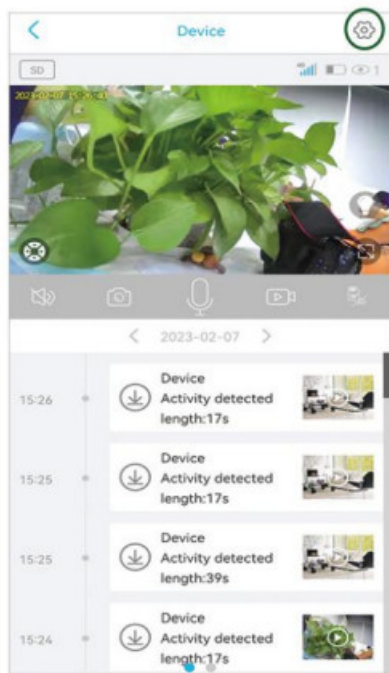
You can choose Normal, Rotate, Mirror or Mirror and Rotation depends on the hardware installation way. The default is Normal.



3. Detection sensitivity

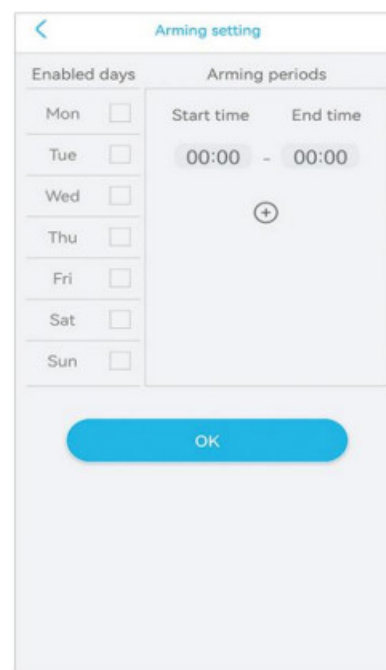
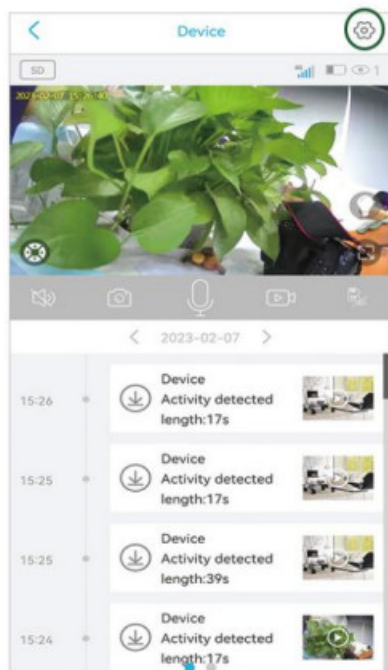
You can set the PIR sensitivity as Off, Low, Medium and High.

- 1) When you set the PIR as Off, you will not record and receive any motion triggered events.
- 2) It is recommended to set the PIR Detection to High so that you could capture as more as a motion triggered from the beginning part of the event.
- 3) Try to capture more the beginning of the triggered event, please adjust your camera angle a bit closer to your aimed spot(Check page 05 diagram).



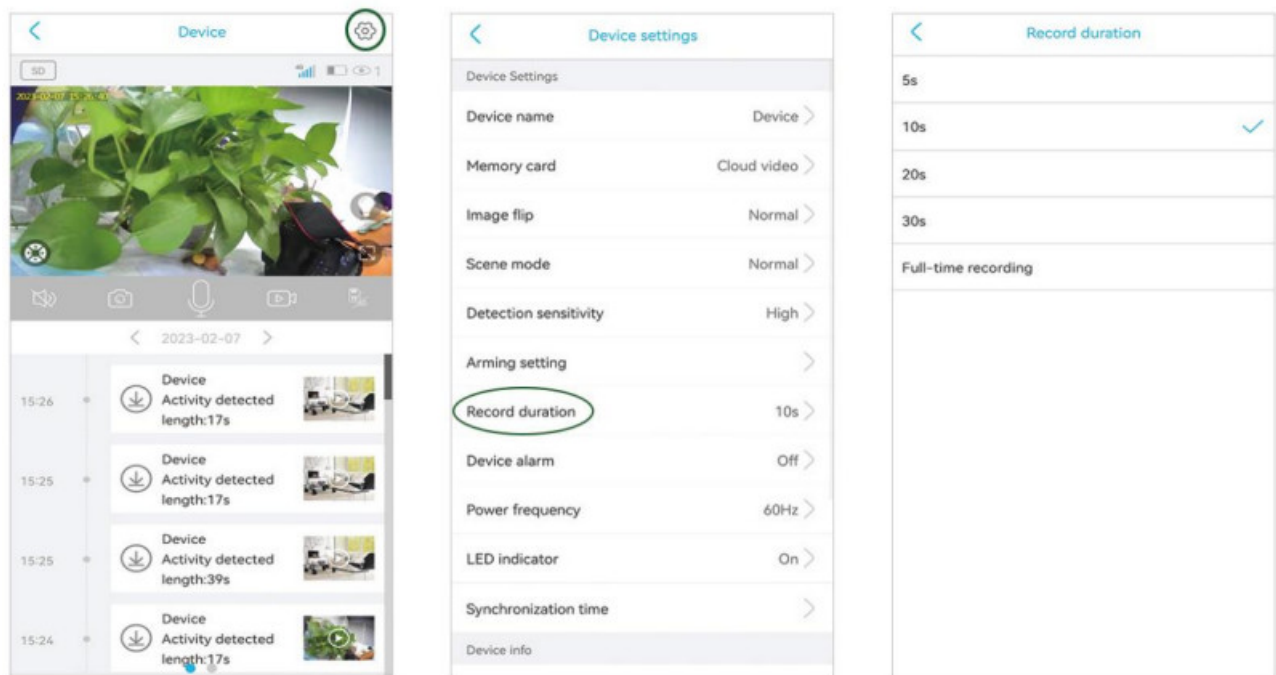
4. Arming setting

When your camera position is frequently triggered, in order to ensure that the camera has enough power or you want to turn on the camera within a specific time period, you can select the time period during which the camera works.



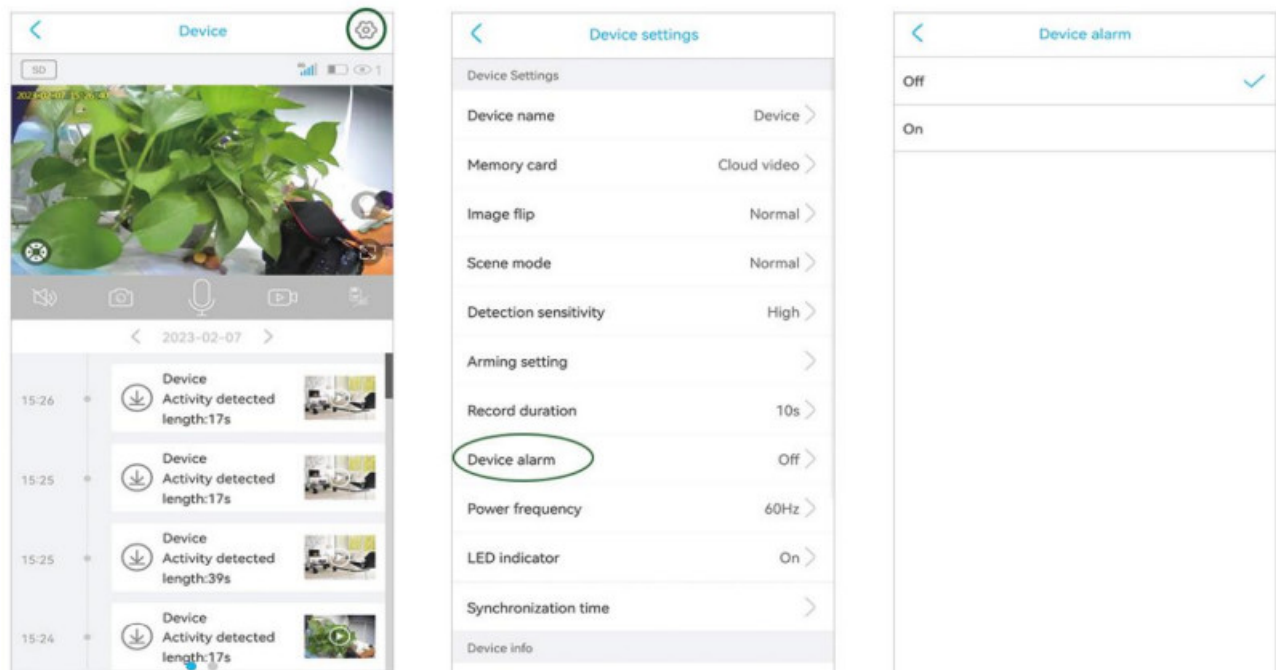
5. Record duration

- 1) This is the time you could set for the video length recorded to ds card.
- 2) Always: If you choose this option, you will not allow the camera enter into standby mode, the camera will keep recording all the time until battery drains out. (60 seconds per file)
- 3) When you turn on the camera and view the video, the camera is in the active state, the SD card will save the video during this period, and the video in the SD card is displayed as User wakes up.



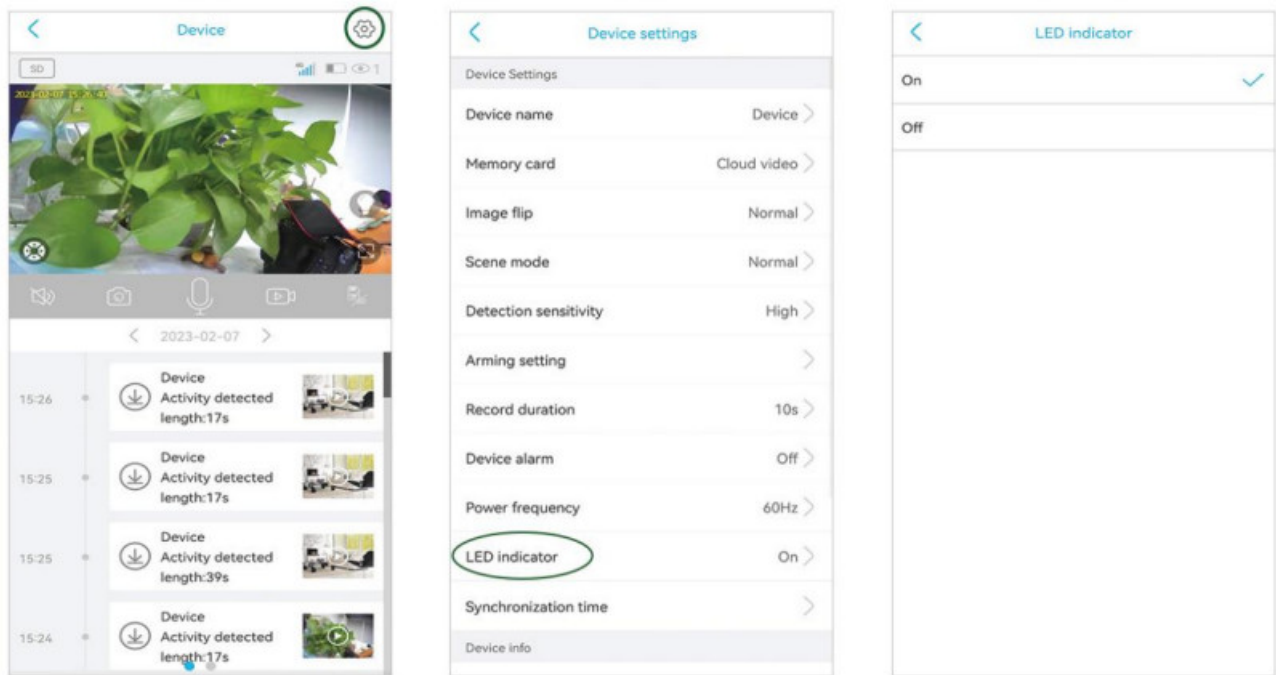
6. Device alarm

When you turn it on, the camera will sound a siren when it detects a person.



7. LED indicator

When you enable it, the blue LED indicator will light up when the camera is working. When you choose to disable, the blue LED will not light up to indicate the working status. It is recommended to set it as the default.



Q: My camera cannot connect to the 4G network, what should I do?

A: Please check the following: Ensure that the S/M card is inserted correctly. Confirm that you are using the correct type of SIM card. If unsure, please contact our customer service at 1985850264@gmail.com. Check if there is sufficient data on the SIM card.

Q: My camera is suddenly disconnected, what should I do?

A: Please try the following: Check if your data plan has been exhausted. If not, fill it up and manually restart the camera or wait for an automatic restart after 24 hours. Ensure that your camera is fully charged.

Q: How much data does this 4G security camera use per month?

A: Data usage varies depending on usage. Typically, 2GB of data is sufficient for a month.

Q: Does the 4G security camera support 5G SIM card?

A: Yes, the camera can work with a 5G SIM card, but it will only support 4G network signals. When activating a 5G SIM card, please select the 4G service.

Q: Does this 4G LTE camera support Wi-Fi?

A: No, it does not support Wi-Fi. This is a standalone camera.

Q: The camera failed to connect to the network during configuration, what can do?

A: Ensure that the camera is in a good 4G network environment.

Q: Can I still connect to the camera if the QR code on the side is damaged?

A: Yes, there is also a QR code printed on the box. If you cannot find it, please contact our customer service at 1985850264 @gmail.com, and we will resend the QR code.

Q: Why can't my mobile phone alarm, but the camera can detect people and record?

A: Check if all background permissions for the app are enabled, and keep the app running in the background of the phone.

Q: Do you support cloud storage?

A: Yes, we do. The camera supports cloud storage and TF card local storage of up to 128GB.

Q: Why can't I see the records on my mobile phone?

A: Check if the TF card has been correctly inserted into the camera and formatted. If the problem persists, format the TF card on your computer (FAT32) or replace it with another one. Additionally, set the time zone in the app to ensure that the camera time is consistent with the phone time.

Q: Why does the camera shut down after the red light flashes a few times?

A: The red light indicates that the camera is in a low battery state, and you need to charge it. Use a 5V charger to charge the camera, and the light will turn off when it's fully charged.

Q: Why can't the camera connect to the Internet?

A: Ensure that the SIM card is inserted correctly and has sufficient data. If everything is normal, try pulling out and reinserting the SIM card, or resetting and reconnecting the camera.

Q: Why do false positives often occur, and why does the battery die quickly?

A: To reduce false alarms and save power, we recommend installing the camera in an area with minimal traffic and no obstructions.

Q: Why can't the long-distance camera detect people?

A: Install the camera at a height of 9 feet and remove the PIR protective film. Ensure that there are no large objects blocking the camera's view. Also, check if the PIR detection function in the UBOX app is enabled and if the PIR sensitivity is set to high.

Q: How can I delete video files stored on the TF card of the camera?

A: The camera automatically overwrites old video files when the TF card is full, so you don't need to delete

individual files. if you need to delete all files, you can format the TF card through the app.


Q: What should I do if forget my app password?

A: If you forget your app password, you can reset it using your registered email address.

If you have any further questions or issues regarding the usage of the camera, please do not hesitate to contact us at 1985850264@gmail.com.



Documents / Resources

	WITSECTECH WIT-WS09 4G Solar Power Security Camera [pdf] User Manual WIT-WS09 4G Solar Power Security Camera, WIT-WS09, 4G Solar Power Security Camera, S olar Power Security Camera, Power Security Camera, Security Camera, Camera
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References

- [User Manual](#)