SECAM

4G Solar HD Camera
User Guide

Please scan the QR code below with your mobile phone to download and install the "iThink Smart" APP.

- For iOS system devices, please search and download the "iThink Smart" app in Apple Store.
- For Android system devices, please search and download the "iThink Smart" app in Google play.

1.Packing List

Open the package, please make sure that the Solar Outdoor Camera is good. Please refer to the figure below to confirm whether the accessories are complete.

4G Security Camera x1

Locking Screw Cap x1

SIM Card   x1

Wall Anchors x5

Universal Joint   x1

Base   x1

Screws   x6

Socket Nut x1

Mounting Bracket   x1

USB Power Cable   x1

Solar Panel x1
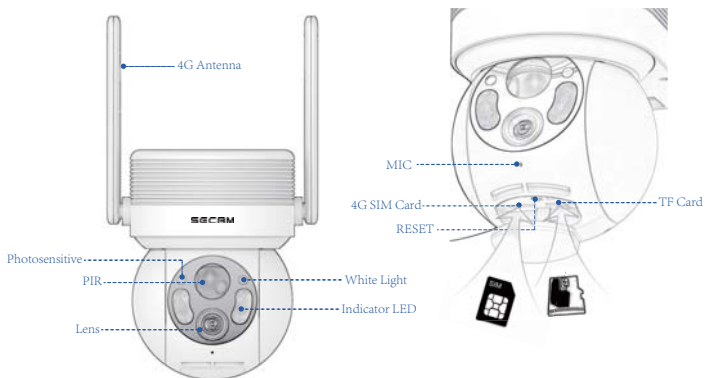
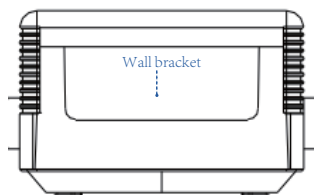**Bandage   x1**

Screwdrivers x1

Tweezers x1

64GB TF Card x1

⚠ Please use a 5V 1A power adapter to charge the battery, otherwise it is easy to cause the camera to not work normally.
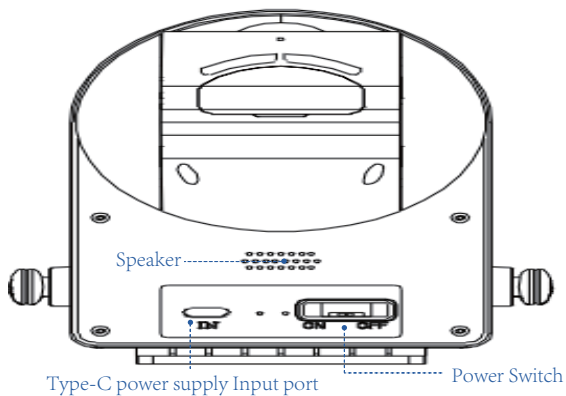
2. Appearance Introduction

4G Antenna

MIC

4G SIM Card

TF Card

RESET

Photosensitive

White Light

PIR

Indicator LED

Lens

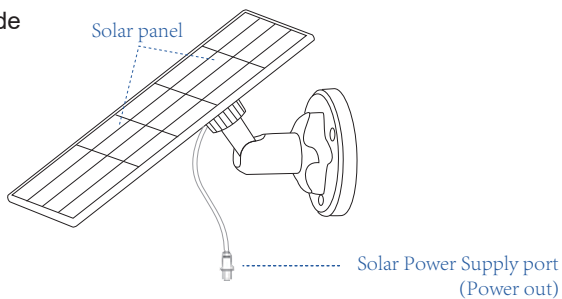The metal side of 4G SIM card and 64GB TF card faces the lens

Wall bracket

Open the back cove

⚠ How to reset the camera:
When the device is powered on, press and hold the Reset button
for about 5 seconds and release it when you hear a sound from
the device. After that, the device will automatically reset successfully
and restart.

Speaker

Type-C power supply Input port

Power Switch

**Front Side**

Solar panel

Solar Power Supply port
(Power out)

⚠ Please clean the surface of the solar power supply with a clean damp cloth at regular intervals to improve the photoelectric conversion efficiency.

3.Installation Height and Angle

When the camera is installed at a height of 3 meters and the angle between the lens and the ground is 25°.
(Please do not aim the camera lens at direct sunlight.)

Parallel to the ground

25°

33 feet(10M)
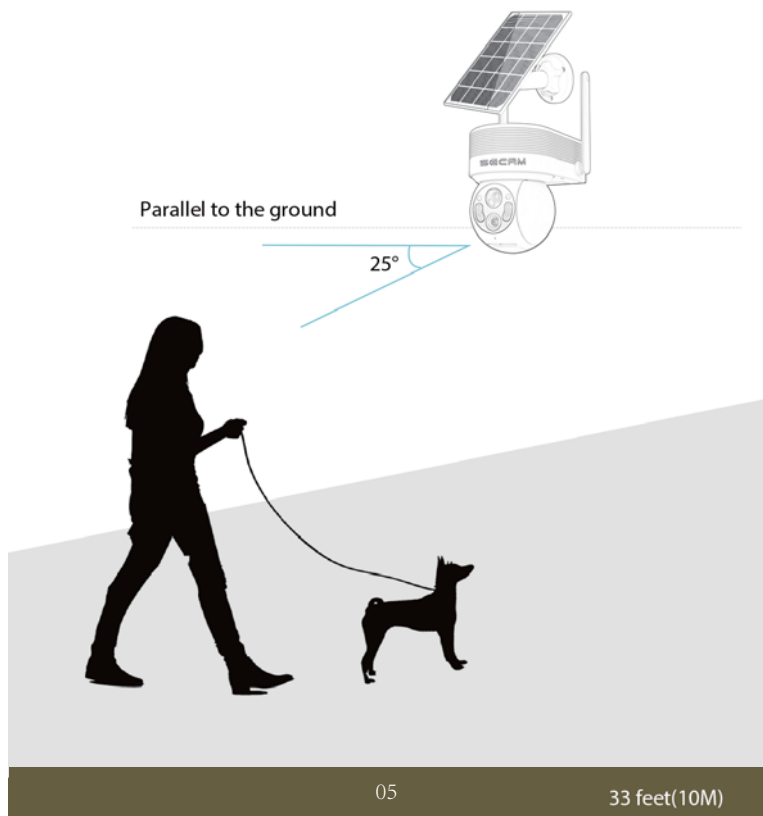
Please install the solar power supply in a place that receives sunlight, do not install it in a place that cannot collect sunlight; When installing, and ensure that the sun is directly exposed.
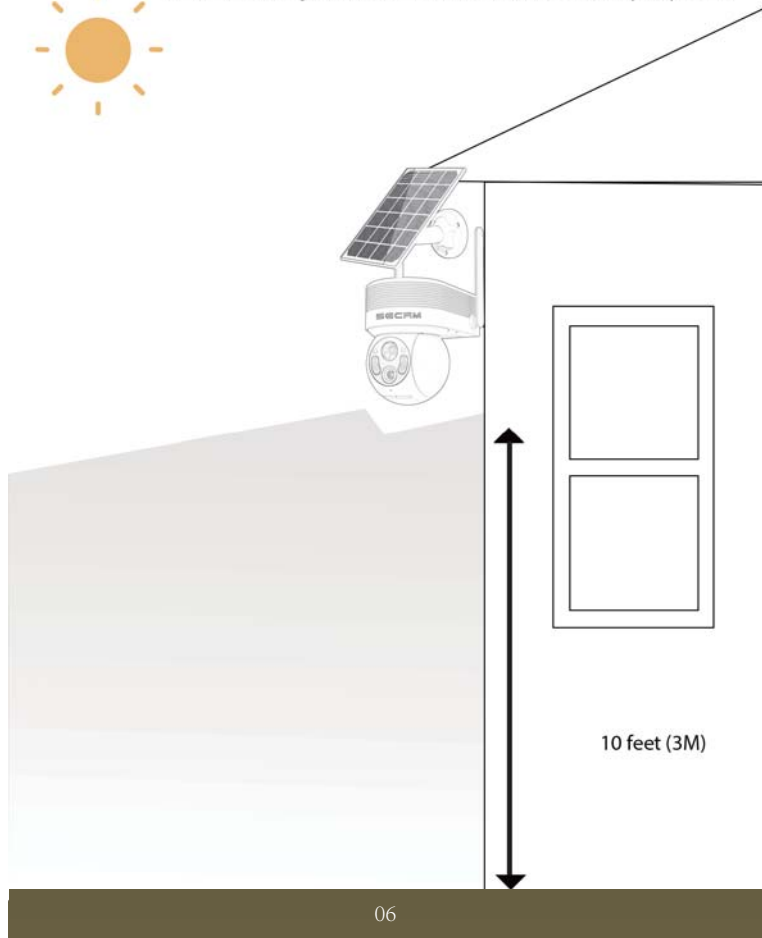
10 feet (3M)

4.Solar Panel Installation

Place Solar Panel in an area with consistent sunlight throughout the year. It only needs a few hours of direct sunlight each day to keep your camera powered.

The amount of energy that the solar panel produces is affected by weather conditions, seasonal changes, geographic location, etc.

1 Fix the base to your mounting location using the included screws.If the installation surface is soft or unstable,first use a φ6.0 drill bit to drill a hole in the wall,then insert the anchor nail into the hole,and fix the base with screws.

Wall Anchors

Base

Screws   Wall
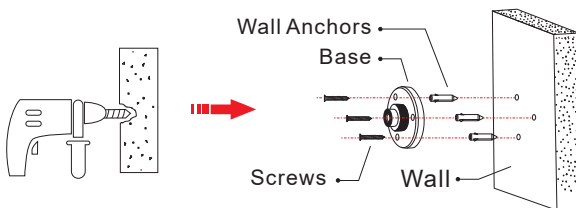
2 First, install the locking screw cap into the universal joint and then screw the circular socket nut into the universal joint.


Locking Screw Cap

Universal Joint

Socket nut

Front
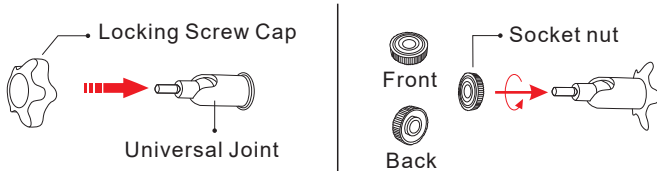
Back

3 Screw the universal joint into the back of the solar panel. Tighten it firmly with the attached nut.
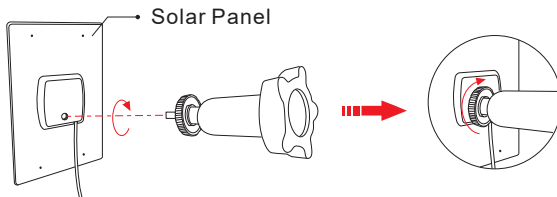
Solar Panel

4 Screw the locking screw cap into the base.Make sure that the universal joint is angled upward.

Base
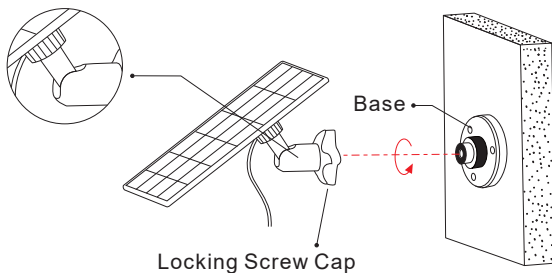
Locking Screw Cap

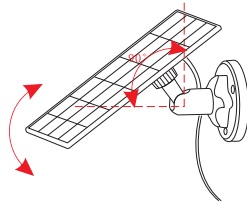**5** When adjusting the solar panel left or right,loosen the locking screw cap,turn the sleeve rod,and tighten the locking screw cap when the panel is in position.

①

Locking Screw Cap
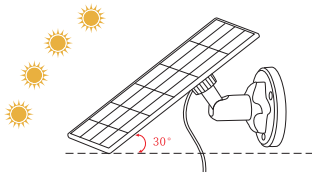
②   ③

Sleeve Rod   Locking Screw Cap
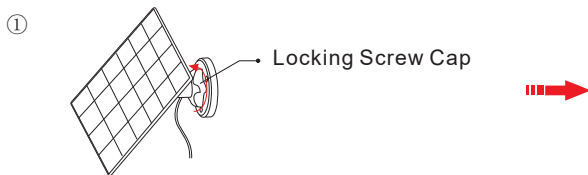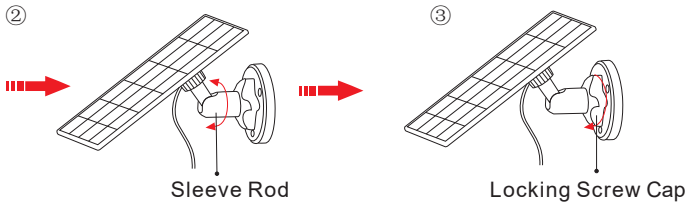
6 Solar panel's angle can be adjusted up and
down up to 90°.

Tip:After the installation is complete,please check that all
locking mechanisms are tightly secured.

30°

HOW TO POSITION YOUR SOLAR PANEL

1. Find the area that gets the most direct sunlight throughout the day
2. Angle the solar panel upward 30°.
3. Point it south if in the north hemisphere and north in the southern hemisphere.

IMPORTANT

1. Wipe the face of the solar panel with a soft ,damp cloth regularly to clear any dust or debris.
2. Be sure to update the firmware version of the camera to the latest version.
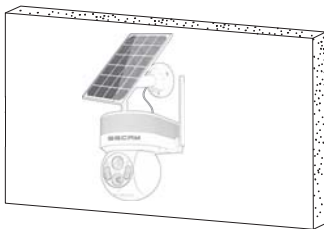
Completed Installation

BASIC PARAMETERS

Cable length:3m
Operating voltage:5V DC
Operating temperature:-20.5℃ to 48.5℃(-5℉ to 120℉)

FCC WARNING

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 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. To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.
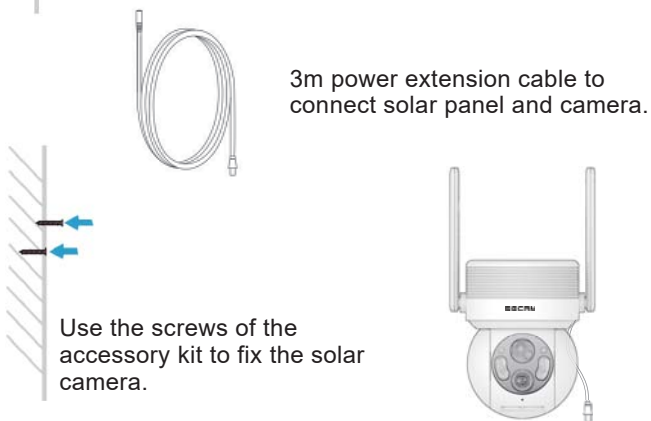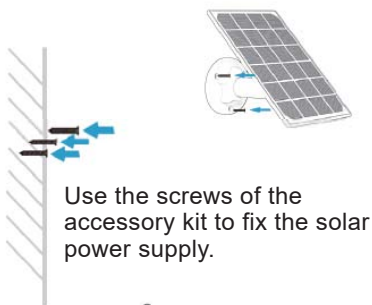
I SEDC RSS WARNING

This device compiles with ISEDC licence-exempt RSS standard(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

5. Installable Mode

Way 1 - Separate installation

Use the screws of the accessory kit to fix the solar power supply.

3m power extension cable to connect solar panel and camera.
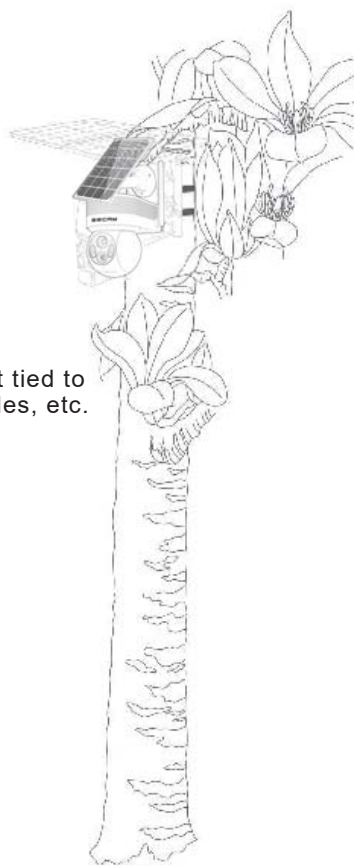
Use the screws of the accessory kit to fix the solar camera.

⚠Make sure that the camera is firmly fixed. If the wind blows the camera, it will increase the risk of falling down.
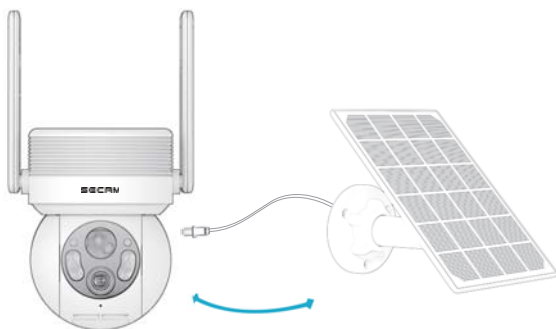
Way2 - Install cylindrical object

Bandage
For the integration of equipment tied to
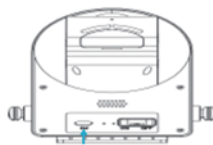round objects such as trees, poles, etc.

6. Connect the Camera to Solar Power Supply

1 Please connect the solar power supply interface of the camera to the solar charging board interface.

Solar USB Power Cable Type-C

Camera Type-C power Input port

In order for the camera to work normally,please do not extend the cable.

7. Make Sure the Camera is Powered on

① Plug in the SIM card.

② Connect the solar panel with the camera power input port.
Press the camera switch and the light will turn on.

③ When the blue light of the camera is on, the camera is
waiting for the pairing to the APP

! Press the switch, the
red led is on.

Camera Working Status Led

|	
Blue/red led is off	No power or the camera is on dormant state
Blue led	Connected to the network successfully,the device is working
Red and blue LED	Lights flash alternately Waiting for connection with 4G signal
Red led light is on	Failed to connect to 4G network

8.Preparation Before Installation

Please prepare the following equipment before use.

It can support IOS10.0 or Android 8.0 (higher system version is OK) smart phones or iPad,but it can't support Mac or Windows PC.
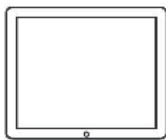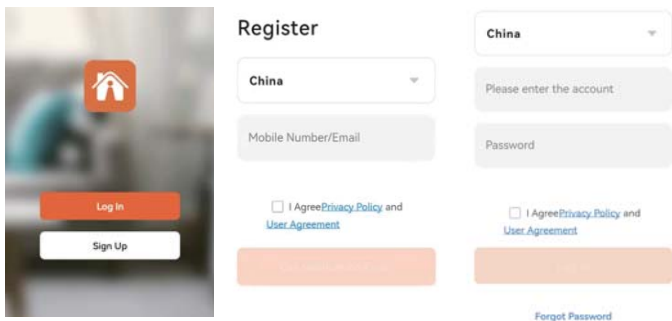
Android Phone   iPad   iPhone

4G Signal

This camera can only support 4G SIM Card.
But it can not support WI-Fi signal connection on router.

9. Registered Account

①Please click sign up and enter your mobile number or email address,and then click to agree to the user agreement.

②Insert the verification after you get them from your mobile or email id, set the password and Login by them .

Please set the password to be a combination of English letters and numbers, more than 8 bytes.

10.Add Camera
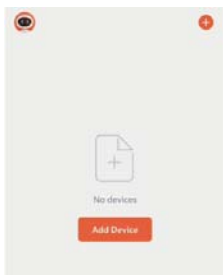
①Click "Add Device "
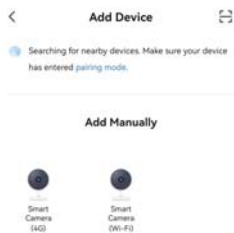
②Click upper right corner for scanning

③Scan the camera's qr code and add them (The QR code of each camera is an independent ID)

④The app will add the camera and show the interface below.
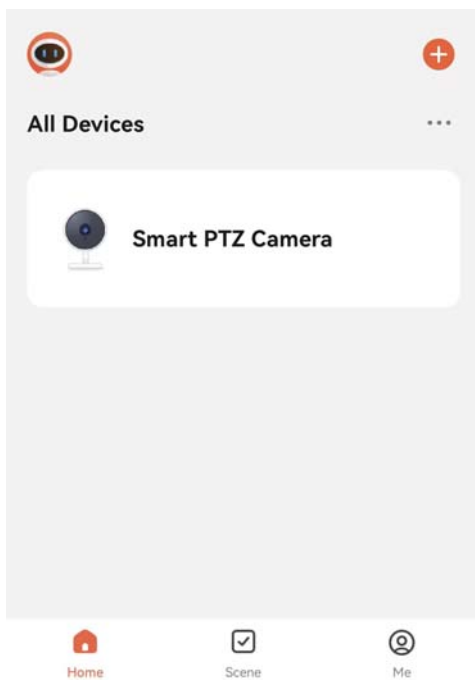
⑤Bind sucessful and camera show the solid blue led

⚠ If the blue indicator led does not flash and you do not hear the prompt sound, please press the reset button until you hear the sound of successful reset. After the blue led flashes, the camera will enter the network configuration mode again.

11.Watch the Video
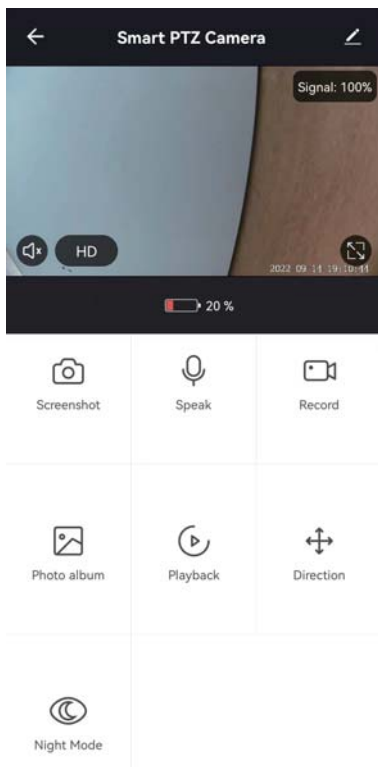
① Pan & Tilt function

* Click the Pan & Tilt button below to control the camera move .

② Alarm notification
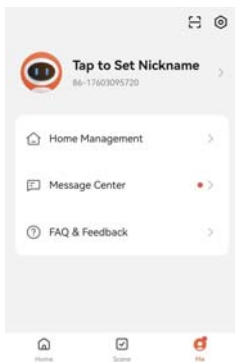
*It is ok to get the alarm notification from the "Message Center" below after you click the "Me" icon below

12.Use and Setting of PIR Sensor
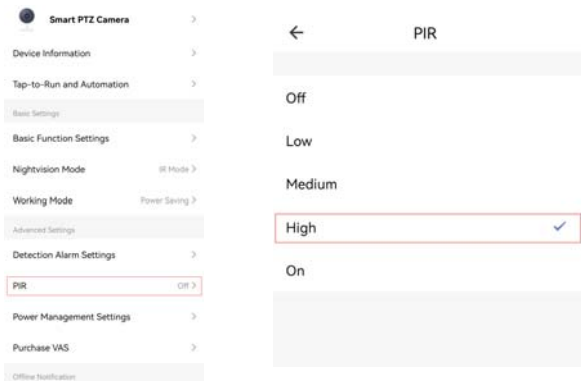
*It is ok to set the sensitivity of the PIR function ,suggest
to set them as the low sensitivity when lots of people moves
in front of this camera, in case of the unnecessary wake-up
of camera and it can help battery support the power
long time.

* Off : PIR alarm is turn off

* Low: the camera can detect the people within 5 meters and
based on stand-by mode .

* Medium:the camera can detect the people within 7 meters
and based on stand-by mode .

* High:the camera can detect the people within 10 meters
and based on stand-by mode .

13.How to Insert TF Card

Open the back cover

1 First disconnect the power, insert the TF card.
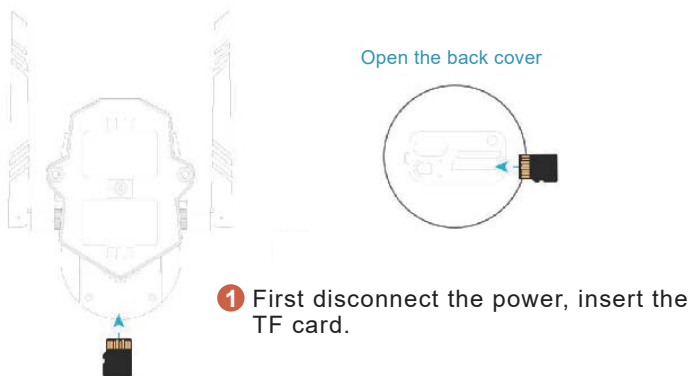
To ensure SD card video recording works steady, we recommend Class 10 or above version high speed Micro SD card.

14.Trouble Shooting

NO.	Description	Solution and Operation
1.	Bind fail：	*Pls check if the camera's blue led is flashing. *Pls ensure the mobile and wifi connected successful.
2.	Off line：	*Pls check if the SIM Card can support the network this . *Pls confirm if the battery has power and suggest to charge them by usb cable and try it again .
3.	No live video：	* Maybe the server is congested, suggest to try restart the APP again.
4.	No notification push ：	*Pls ensure you turn on the app's notification authorization in mobile. *Pls ensure you turn on the alarm notification in the setting interface of Me interface. *Pls ensure you switched on the PIR function in the camera's setting interface.
5.	No video file：	*Pls inserted the micro sd card before switch on the camera。 *Pls confirm the camera's PIR function was switched on. *Pls check if the micro sd card status is working , suggest to reset the them if the micro sd card is abnormal.

15.FAQ

Q: The battery is draining too fast ？
A: The APP's playback can show the record time ,pls check if the camera record video many times every day and suggest to set the PIR alarm sensitivity as the low mode when the camera has lots of wrong/unnecessary alarm triggered.

Q: How about to check if the camera's signal is stable ？
A: Suggest to change the position of the camera or the SIM card operator .

Q: How about to confirm the camera & wifi connected successful ？
A: It is ok to move in front of the camera and triggered the PIR alarm,the camera is working well when their indicator show the solid blue led after 3 seconds .

Notes：

1 Pls be careful for the situations below when you install them , it will affect the PIR function.
*Pls don't install the camera on the zoom which with agitated airflow. For example: air conditioner vents, equipment cooling vents, fans, curtains, etc.
*Please do not install the camera and toward them to the glass or mirror.
*Suggest to install the camera on the wall and with the height of 2.5M-3M.
*Do not flip the camera upside down when you install them on the wall.
2.This camera is powered by battery, and the battery will be affected by the wake-up's frequency of the device. Therefore, suggest to set them as the low sensitivity when lots of people moves in front of this camera. In case of the unnecessary wake-up of camera and it can help battery support the power long time. Pls charge the device in time when the device hasn't enough power ,because it will affect the battery usage .
3.Pls ensure the 4G signal is stable and check whether the 4G signal of the operator can match with the camera when you install them ,especially in remote mountainous areas. pls change the another operator If it has not 4G signal .
4.This device is smart battery product which can support APP remote wake-up and PIR detection wake-up, and they will enter the stand-by mode automatically after wake-up .
5.In order to ensure the operation of the camera, pls charge them around 4 hours by 5V1A adapter before installation, and pls don't use the power bank to charge them, in case of the short-circuited in camera.

Dear Users:
Thank you for purchasing our products
In order to protect your rights, please read the following carefully after

purchasing:
The following situations do not belong to the scope of free maintenance

please note:
Disassemble and repair the product without permission.

*"Intentional damage to the product, such as the use of unsuitable adapters,
Mechanical damage, etc.*

*"Product failure or damage caused by force majeure such as earthquake,
fire, flood, lightning, etc.*

The content in this manual only provides guidance for users. Our
company will update the content of this manual according to the
enhancement or change of product functions. And will regularly improve
and update the software functions described in this manual, the updated
content will be reflected in the new version of the manual without notice.

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