



# 4G LTE Cellular Solar Security Camera (S Series)



24-hour Online Service

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# CATALOGUE

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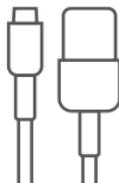
## What's Included?



4G Camera



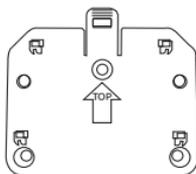
Solar Panel



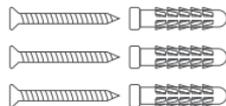
Type-C Cable



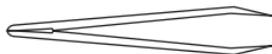
Solar Panel Bracket



Camera Bracket



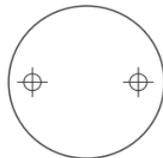
Screw Package x2



Tweezer



Manual



Hole Sticker

## QR Code for More Information



Manual



Video

Scan the QR code above to access more detailed manual and instructional videos.

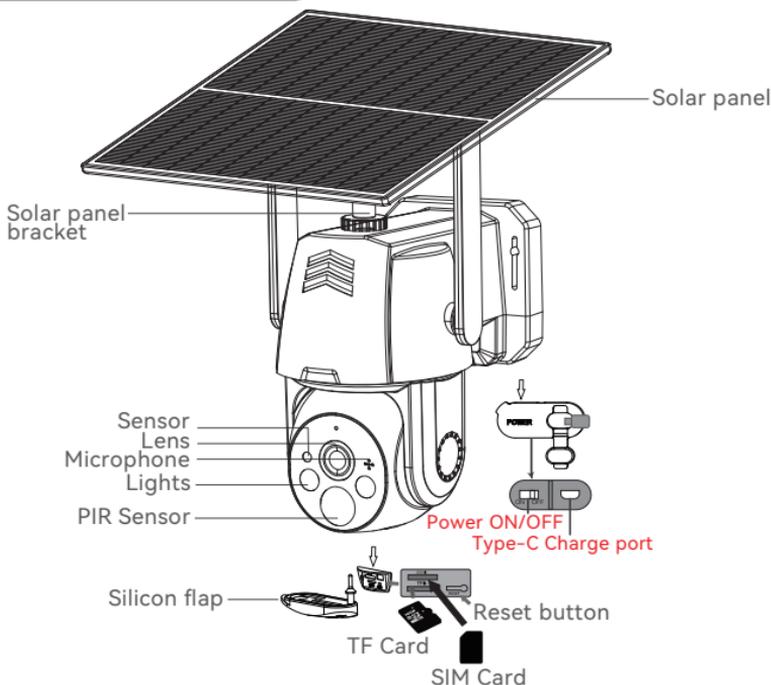
1. QR code for detailed manual
2. QR code for connection guide

### Notes:

- The manual included in the box is a quick guide. Scan the QR code above for the detailed manual and instructional videos.
- Before installation, please first connect the camera to the app and check the 4G signal in the installation environment.

For any issues, please contact our after-sales support.

## Product Overview



**SIM Card Slot:** Insert a SIM card to use 4G data.

**SD Card Slot:** Insert an SD card to store videos.

**Reset Button:** Press and hold for 10-15 seconds to restore the camera.

**SD Card Capacity:** 8-128GB, Class 10, FAT32

### Note:

- Please insert the SIM card and SD card in the right direction shown in the picture above. If inserted improperly, the camera will not function correctly.
- Turn off the camera before inserting the Sim card and SD card.

## Download the application

Method 1: Search for "**UBox**" on the App Store or Google PlayStore to download the app.

Method 2: Scan the QR code below to download the **UBox** app.

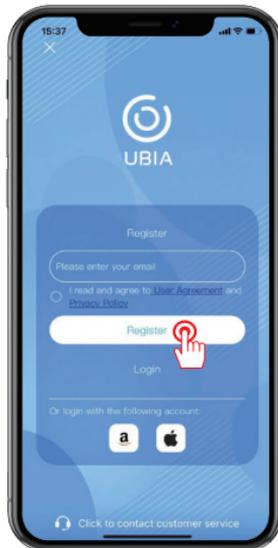


**UBox**



## Registration and Login - UBox

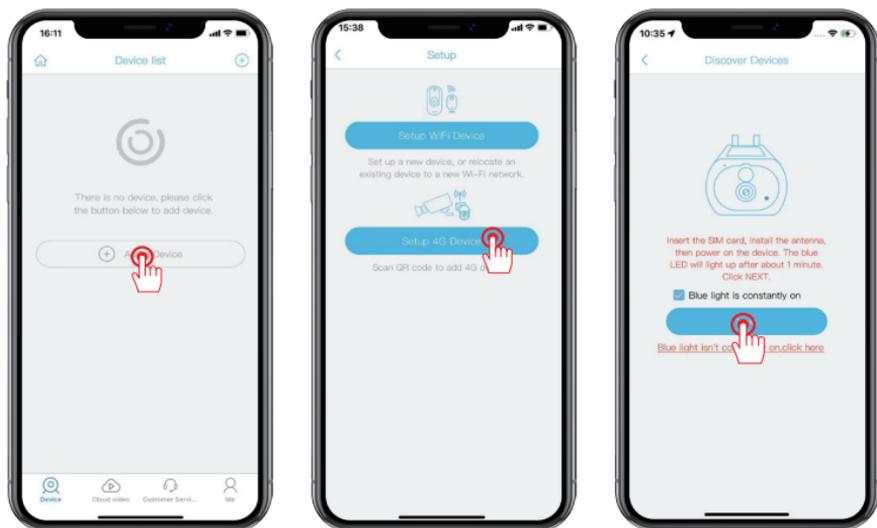
1. Click "Register Now" and enter your email address to create an account.
2. Check the box to agree to the user agreement, then click "Register" to receive a verification code. (Please allow all notification permissions to ensure you receive the verification code.)
3. Enter the verification code and click "Next." (If you are unable to receive the verification code via email, please check your spam folder.)
4. Set a login password. After setting the password, click "Register."
5. Enter the email address used for registration and your login password, then click "Login."



## Add Device 01

**Note:** Insert the SIM card, raise the antenna, power on the device and reset it before connecting.

1. Click on "Add a device"
2. Follow the prompt and select "Setup 4G Device"
3. Once the blue indicator light on the device is solid, click "Next".

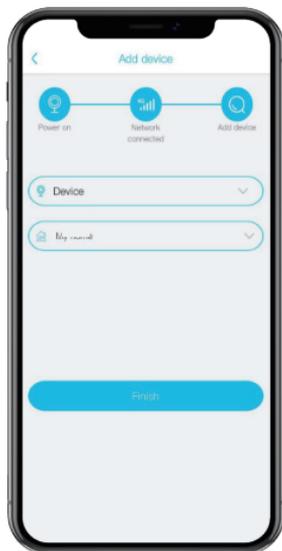


### FAQ: What to Do If the Indicator Light Is Not Solid Blue?

- a. Make sure the SIM card is properly inserted. (Please use the SIM card included in the box)
- b. Check if the SIM card is valid and has sufficient data plan.
- c. Ensure you have a stable 4G signal in your current location.
- d. Make sure the device's antenna is upright.

## Add Device 02

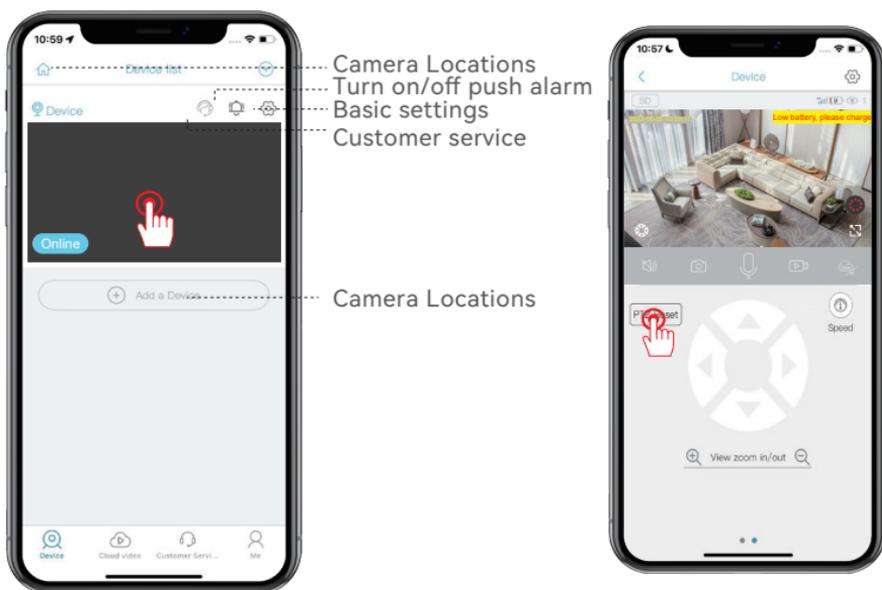
4. Scan the QR code on the camera to complete the process. This may take 10 to 30 seconds.
5. Name and categorize the camera and click "Done".
6. Once connected, you can start watching the video feed.



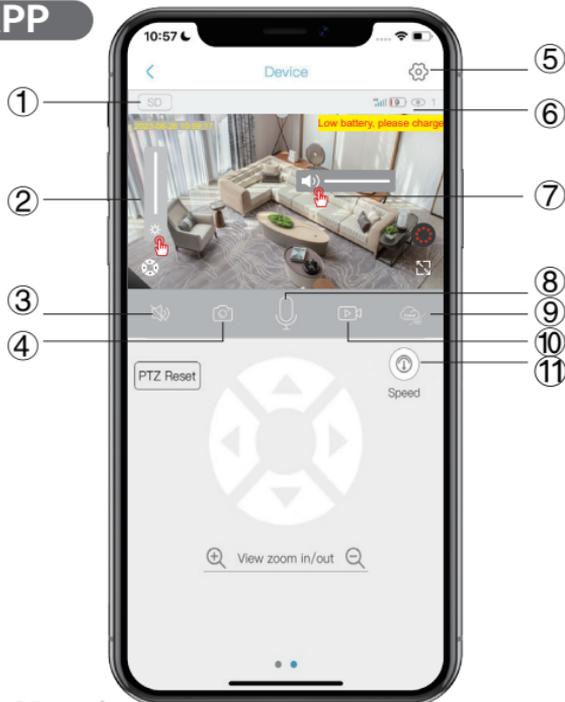
## PTZ Reset

Adjust the position and angle of the camera head to accurately capture the desired image or video.

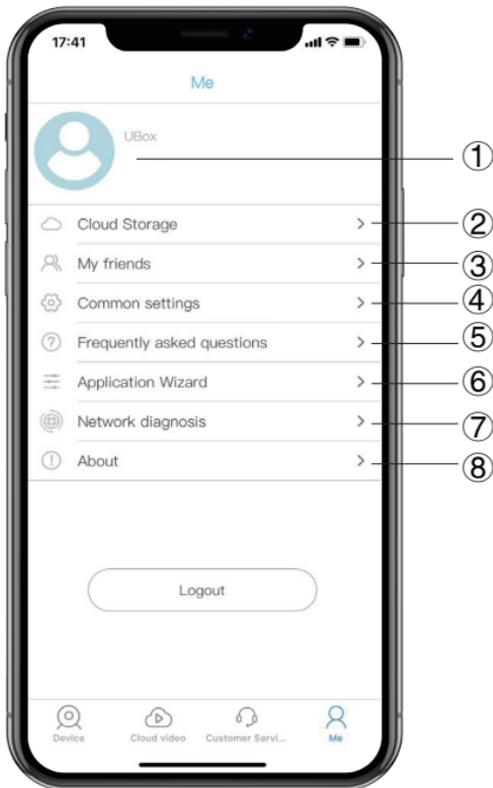
Note: For dual-lens bullet and dome all-in-one cameras, calibrate the center point of both lenses before use to ensure accurate PTZ control.



## Using the APP



- ① HD video / SD video
- ② Adjustment of lightness
- ③ Mute/on sound
- ④ Take a snapshot
- ⑤ Device settings
- ⑥ 4G Signal Device Battery Level Number of viewers
- ⑦ Left-right slide to adjust volume
- ⑧ Talk to device
- ⑨ Cloud video / SD video
- ⑩ Record to album
- ⑪ Pan & Tilt Rotate speed



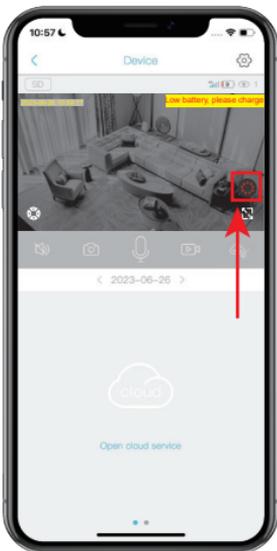
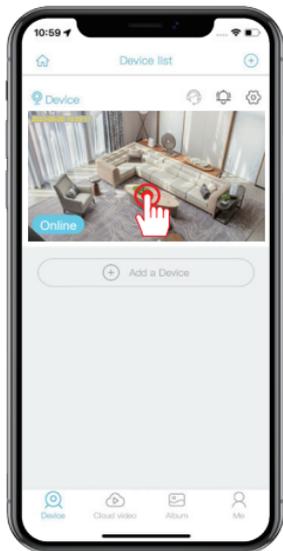
- ① My setting
- ② Cloud service
- ③ Friends and sharing devices
- ④ General settings
- ⑤ FAQ
- ⑥ Show Application Wizard again
- ⑦ Diagnose network conditions
- ⑧ App info and agreement

## Night Vision Setting

1. Enter the camera viewing interface.
2. Click on the button in the lower right corner to switch White Light Mode or Infrared Light Mode. The default setting is infrared Light Mode.

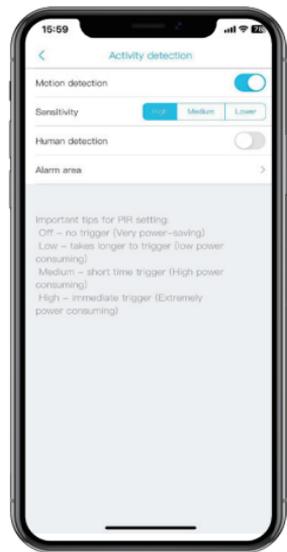
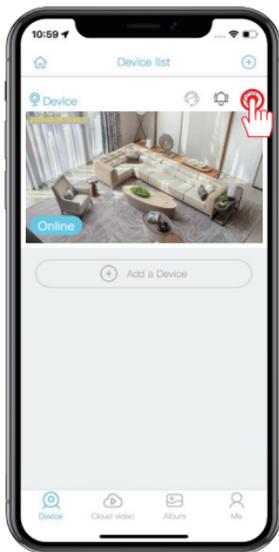
 If the button is red, the camera does not turn on the white light at night when people are detected and the infrared sensor is active.

 If the button is in white bulb status, the camera will turn on the white light at night when people are detected or during manual activation.



## Activity Detection Setting

1. Click on the gear icon  to enter the settings.
2. Click on "Activity detection" to adjust the sensitivity. Motion detection is turned on by default, but if turned off, any moving object will trigger an alarm.
3. The Motion detection sensitivity is set to "High" by default, but you can adjust it according to your environment. Note that higher sensitivity will consume more data traffic, so it is recommended to set it to "Medium".



## Tips for Motion / Human Detection Function

If used in an environment with high pedestrian traffic, it is recommended to turn off or set the Motion detection sensitivity of the device to low in order to avoid unnecessary wake-up of the device and prolong battery life.

### Motion Detection Setting Important Note:

\***Off:** The device will not be able to detect human movement.

\***Low:** When the device is in sleep mode, it will trigger an alarm if it senses human movement for 7 seconds continuously.

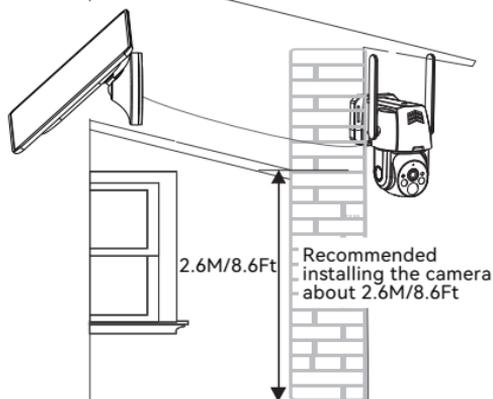
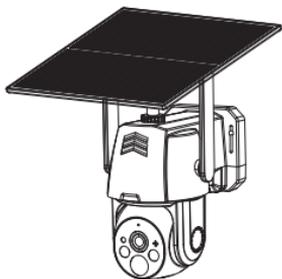
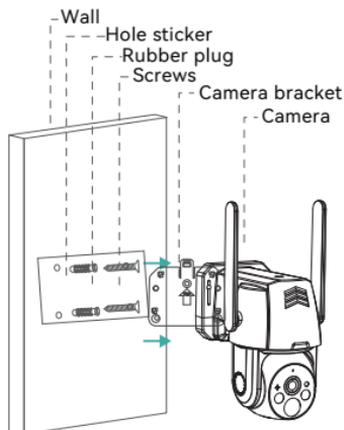
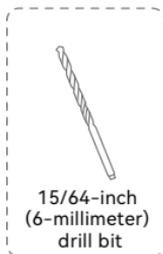
\***Medium:** When the device is in sleep mode, it will trigger an alarm if it senses human movement for 5 seconds continuously.

\***High:** When the device is in sleep mode, it will trigger an alarm if it senses human movement for 1 second continuously.

## Installation of the camera

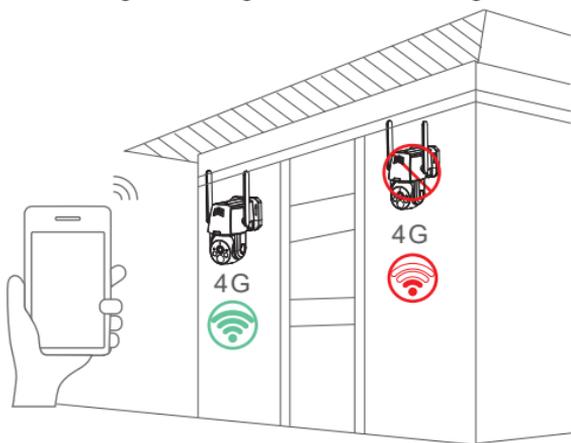
1. Drill holes according to the hole placement sticker.  
The recommended drill bit length is 15/64 inches (6 millimeters).
2. Insert the rubber plug into the hole.
3. Tighten the screws to secure the camera in place.
4. Mount the solar panel on the camera body or on a wall facing the sun.

Tools required (not included):



## Precautions before installation:

Please test the 4G signal strength before installing the device.



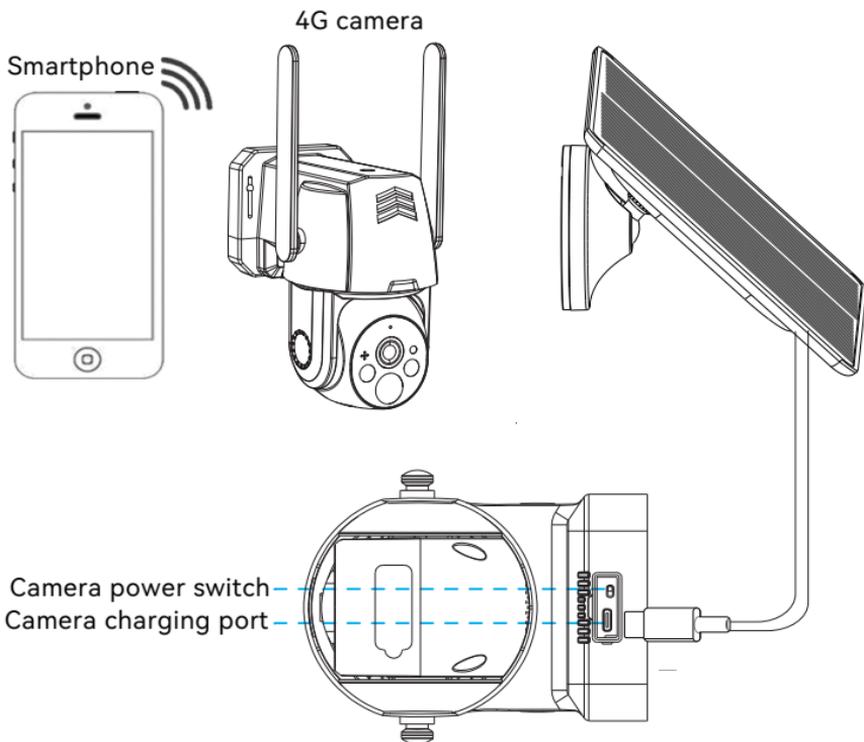
### Note:

1. Please fully charge the battery before use, which takes about 5-10 hours for charging.
2. During installation, try to install the solar panel in a place with sufficient sunlight, which can increase the battery usage time.
3. Please use the included IoT data card, as it has been tested for bandwidth and traffic and other types of data cards cannot guarantee the device to connect to the Internet normally.
4. Try to avoid recharging after the data has been used up, as the operator's system will automatically cancel the data card if it is in arrears for three consecutive months.
5. Test the 4G signal at the installation location before installing the equipment and try to install it at a location with a good signal, which will improve battery usage time.

## Schematic Diagram of Camera Connection

**Installation Recommendation:** It is recommended to face the solar panel towards the due south direction and the installation angle is generally equal to the latitude value of the local area or fluctuates up and down by a few degrees.

The following schematic diagram is for reference only. The appearance and model of the camera may be different from the one you ordered, but the connection is the same.



## FAQ

### **Q1: Why is the device always offline?**

A: Check if the 4G SIM card has run out of data usage, and refer to the SIM card manual to check the data usage.

### **Q2: Why does the solar panel suddenly stopped charging the device?**

A: 1) Check if there is sufficient sunlight in the location where the solar panel is installed.

2) Use the included Type-C cable to charge from a computer or charger.

**Note: The Micro-USB port of the device is not used for charging, it is a production test data port and should not be used for charging purposes.**

### **Q3: Why can't the camera recognize the SD card?**

A: 1) Check that the SD card is correctly and fully inserted into the SD card slot.

2) Check whether it is a genuine class10 speed memory card.

### **Q4: Why can the camera detect motion but not track it?**

A: The camera does not support motion tracking function.

### **Q5: What is the distance of white light and how to use it?**

A: 1) The effective distance of white light is within 8 meters.

2) There is no smart night vision mode, and when white light is turned on at night, if motion detection alarm keeps triggering, then white light will remain on continuously.

### **Q6: What is the standby time of the camera?**

A: It has an internal capacity of three 18650 high-capacity lithium batteries and can be used for 9 to 18 months with normal waking up for about 15 minutes per day.

## Warranty Tips

We offer you 12 months free warranty. You can activate your warranty by choosing one of the following methods!

### Method 1:

(1) Scan the QR code below to submit a warranty activation application.



Free Warranty

### Method 2:

(1) Send us an email with the subject line "Warranty Activation".

(2) Include your order number and order date in the email content

#### Note:

1. Please make sure your order number and email are correct so that we can activate the warranty for you successfully.
2. We will notify you of the result of warranty activation within 12 hours.

## Contact us

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