

User Manual

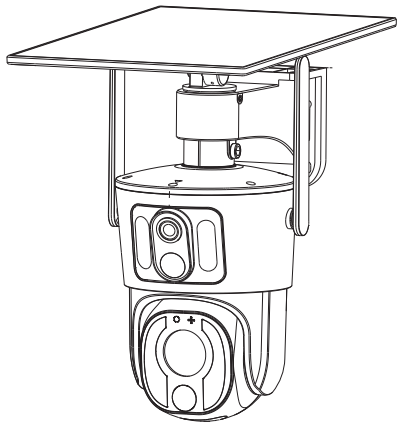
Dual Lens Solar PTZ Camera

WiFi

V2.01

PRODUCTS & PACKING LIST

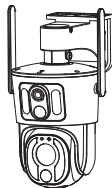
1. Product picture:



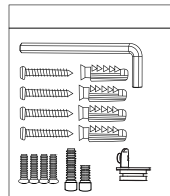
2. Packing list:



1* Solar panel

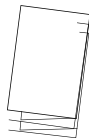


1* PTZ Camera



1*Screw kit

- 1*Hexagon spanner
- 2*Hexagon *Screws
- 4*Screws
- 4*Tapping screws
- 1* USB charging cable
- 1*Support adapter

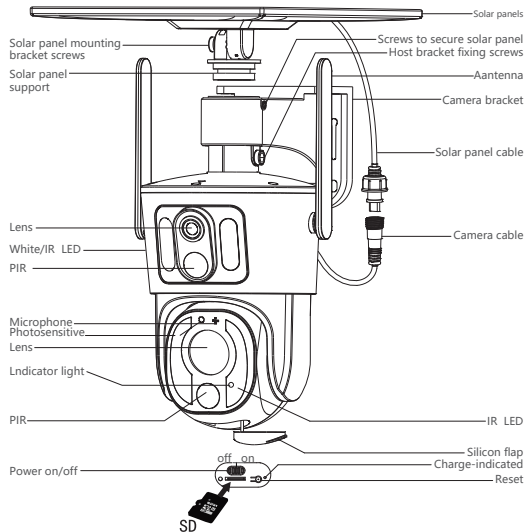


1*User manual



1*Install positioning paper

Product Diagram



Installation Process

- 1 Connect panel to camera, and fix it with screws in a suitable angle.
- 2 TF card installation: Open the silicon flap and insert the TF card.
- 3 Power on : Press the power switch to turn **ON/OFF** the camera, then make sure to close the silicon flap to avoid rain leakage.
- 4 Make sure both camera power cable and solar panel power cable are connected.

In-App Setup

Make sure the distance between your phone, router, and the camera is no more than 1.5 feet. And make sure there are no signal interferes around.

1. Download the App (works only with iOS 8 Android devices)

Method 1: search "UBox" in App Store (iOS) or Google Play (Android).

Method 2: scan the QR Code to directly download the "UBox" app.



Please use your phone camera or Google Chrome to scan the QR code.
ATTENTION: Other methods or Apps may cause your privacy at risk.

2. Register an Account

Open the App, click the "register" icon, and input your email address. The App will email you a verification code in a few minutes. You may log in to your email, get the code, and input it on the App for verification.

Please set a password for your account.

Please note that a verifying code email maybe being flagged as spam mail.

Please check out the spam box.

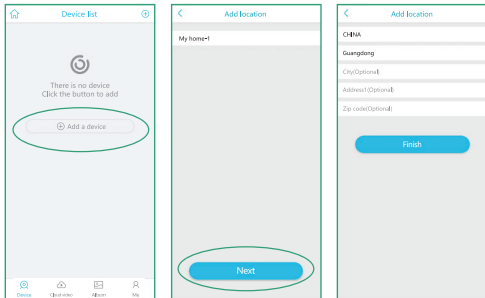


In-App Setup

3. Set Up the Installed Location

Input the installed location.

Click "Add a device" > input the location name > click "Next" > input the required information > click "Finish" to save it.



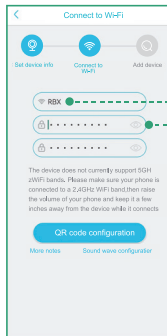
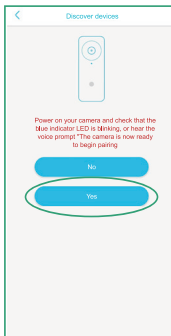
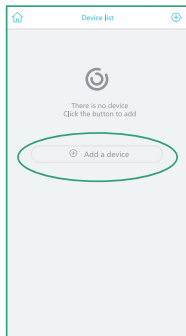
4. Pair the Camera with the App

Before you pair the camera, please make sure your phone is connected to 2.4GHz WiFi first. Please double-check the WiFi password before you start the pairing process.

- ① Power on the camera. Then you will hear the following message: "The camera is now ready to begin pairing"!

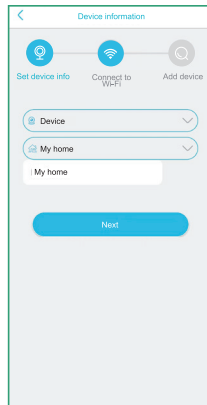
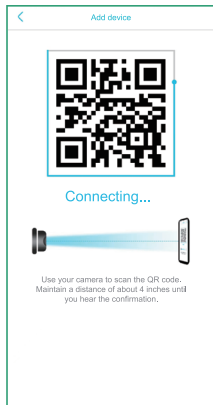
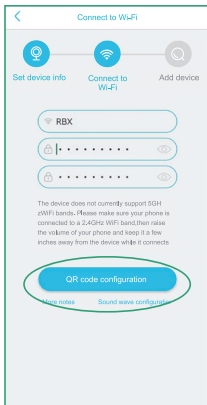
In-App Setup

- ② Open the App, click "Add a device" or click the "+" at the upper right corner of the page. Select "Setup WiFi Device" and enter the "Discover devices" page. Click "Yes" after the **blue indicator light is blinking** or hearing the message of "The camera is now ready to begin pairing"
- ③ Input the correct WiFi password. If the connection fails, it is possible that the wrong password has been input. Click the eye icon to double-check the password you entered.



In-App Setup

- ④ Click the "QR code configuration"! A QR code will be displayed on the App. Aim the QR code of the mobile phone directly at the camera lens. And keep a distance of 4 inches. You will hear the report "Pairing Information Received" and see the **blue light fast blinking**.



In-App Setup

- ⑤ Choose the name of the device from the drop-down menu, or you can modify it to the name you want. Then select the area where the device is located. (You have to choose one. Otherwise, the camera cannot connect to the App.)
- ⑥ The device will enter the device list automatically. Setup success! Now you can have a live view of the camera on your phone anytime and anywhere.

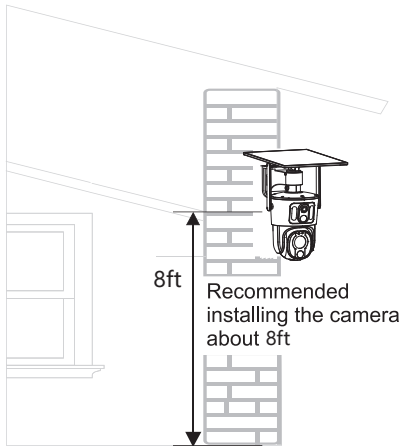
Failed WiFi Connection

If you are unable to pair the camera, please check the following.

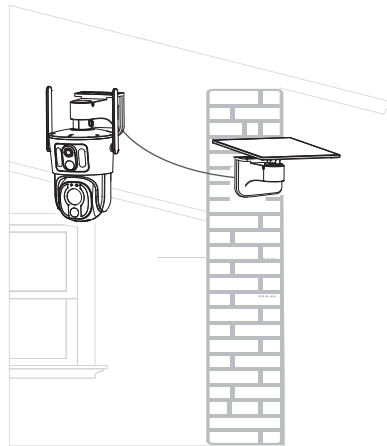
1. After fully charge the camera, long press the "RESET" button until hear the report of "System Reset".
2. Please put the camera and the phone next to your WiFi router (within 1.5 feet) to get a stronger WiFi signal.
3. Make sure the WiFi name and password are correct and it is 2.4GHz, not 5GHz. You could forget your WiFi on your mobile phone and re-enter the password to check whether it is correct.
4. Please make sure your WiFi router setting is DHCP enabled. Otherwise, your WiFi router will not send a WiFi signal to any wireless device for connecting.
5. Please reboot the router, camera, and the APP, then try to reconnect again.
6. If you tried all steps, but still failed, please send your order ID and problem to aftersales.

INSTALLATION

1. Intergrated installation



2. Separated installation



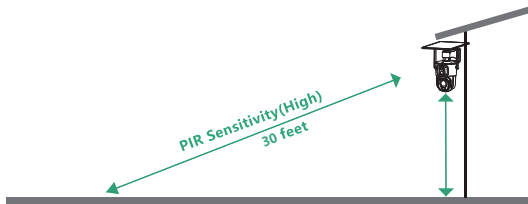
Camera Installation

1 Check Your 4G Signal Strength



If the signal is not strong, we suggest installing the camera in a location where a strong 4G signal is received.

2 Recommended Height To Install The Camera

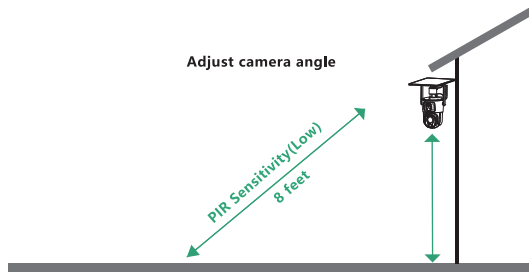


We suggest installing the camera at about 8ft in height. The camera angle can be adjusted with the help of live view on your App. The PIR infrared sensor is more sensitive to movements across the camera's field of view than movements toward or away from the camera.

Camera Installation

If the camera receives unexpected motion alerts frequently

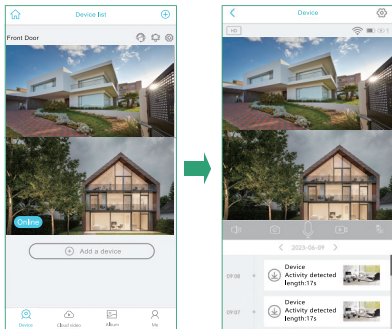
- 1) Please adjust your camera's angle a bit down to focus on the motion area.
- 2) Please change your PIR sensitivity to "Low" to reduce its sensitivity.
- 3) Please don't install the camera in a location where nearby bushes, shrubs, grasses, and tree leaves may come into the PIR range.



Detailed App Instructions

Real-time video

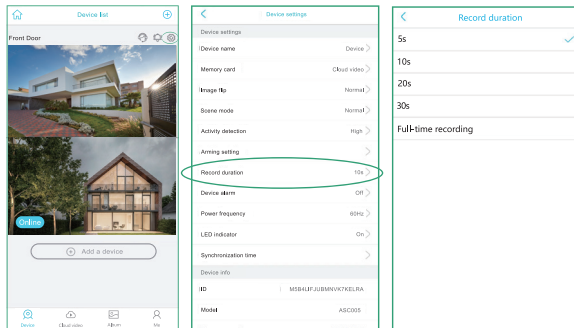
Click the image, watch the video.



Active Time

1) Record duration can be adjusted.

2) If user select "Full-time record", the battery will drain faster within a few hours.



Detailed App Instructions

4G signal strength

Tips: Please make sure camera has a stable WiFi signal to ensure a smooth real-time video stream.

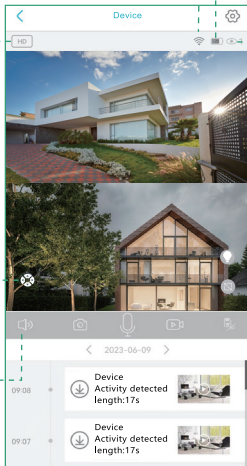
Click here to change the resolution to HD or SD

Click PTZ button to adjust the angle

Tips The limiting angle is 355°horizontal rotation & 100°vertical rotation.

Click to switch White light mode or Infrared mode

1. When you select white light mode, the video will keep in full color mode. It will automatically light up with white light when motion is detected.
2. When you select infrared mode, the view will keep in black and white mode.




- When the solar panel is exposed to sunlight, the battery will keep charging in the green sign status.
- During the night or fully charged, the battery will stay white.
Tips: If the battery sign does not show the correct status as shown above, please remove the solar panel and reconnect it to the camera.
- If the Low Power sign is shown in the App, please recharge the camera with the provided charging cable.

Number of Users

- Tips: If you have invited a second user to visit your camera, please note the following points:
1. The invited user can change all the camera settings. The camera will work according to the last change made to the settings among all users.
 2. If your camera does not work as you set before, please check the settings from the invited user's device.

Detailed App Instructions

Setting: Click  to enter.


Voice: Click  to mute the sound from the camera.

Screenshot: Click  for screen capture. Pictures will be saved to your phone's album.



Two-way Talk: Click  to speak to visitors.

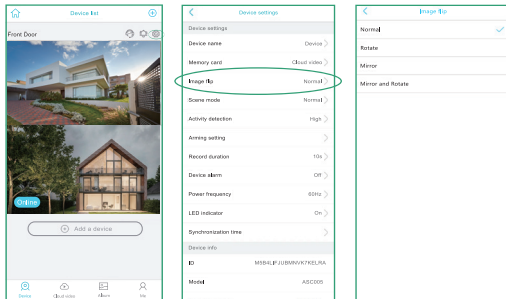
SD Card/Cloud Storage: Switch to playback videos saved in cloud or SD card.

Manual Recording: Click  for manual recording. The videos will be saved to your phone's album

Detailed App Instructions

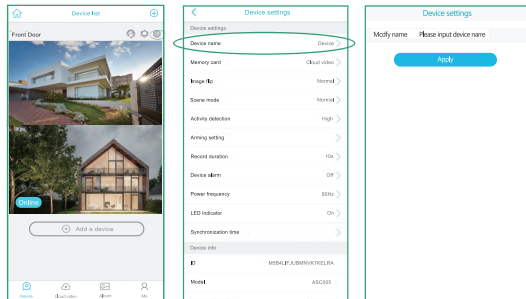
Image Flip

You can change the orientation of image, real-time video view, or saved videos by selecting Normal, Rotate, Mirror, or Mirror and Rotate. The default is Normal.



Device Name

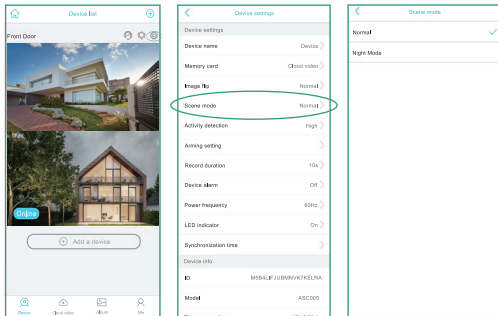
You can set the desired name for your camera.



Detailed App Instructions

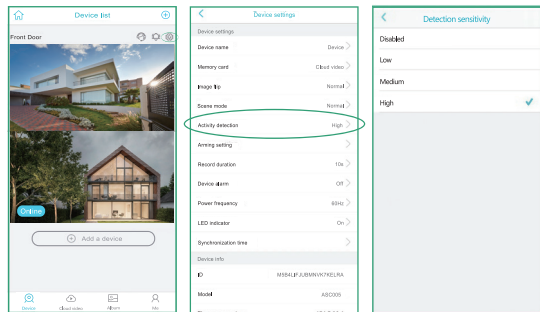
Scene Mode

You can select Normal and Night Vision mode to get a higher quality image or videos according to your actual environment.



Activity Detection

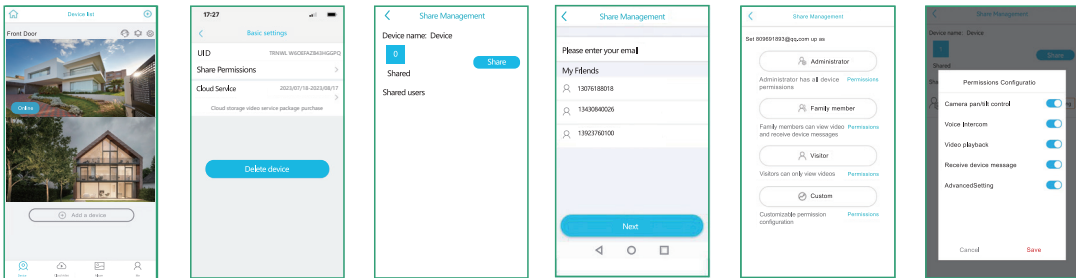
You can set the PIR sensitivity as Disabled, Low, Medium or High. When you set the PIR sensitivity as Disabled, the camera will not record any motion-triggered events and push notifications.



Share the Camera

When your camera works properly, you can start to share your camera with your family or friends.

Click “⚙️” and choose "Share Permissions"! Input the account that you want to share with. Choose permission from Administrator, Family member, Visitor and Custom.



You can customize the permissions and turn on or off each permission as your wish by clicking the blue icon "Permissions"!

Save and Playback Videos

1. Cloud Storage

It's for keeping a record of motions.
The camera comes with free 30-day cloud storage.
The motion-related videos will be auto-saved into cloud storage.

2. Micro SD Card

It's for keeping a record of triggered events
(1) The videos of motions
(2) The real-time video
The video of motion-triggered events and live image will be auto-saved into SD Card.
When the SD Card is full, the earliest videos will be auto-overwritten.

3.The Mobile Phone Album

It's for keeping a record of
(1) The videos of the REC mode
(2) The screenshots
You can delete the videos of the REC mode and the screenshots on your phone's album.

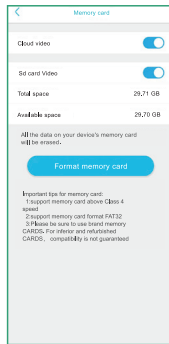
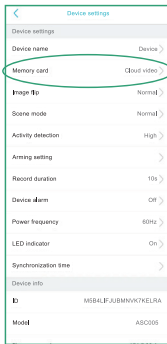
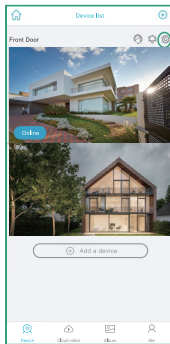


Switch to view saved videos in the cloud or in the SD card.

Insert and Format SD Card

Note: Please do not insert the SD card to the camera before initial WiFi pairing connection. Otherwise, the WiFi connection might be failed.

1. Insert the end with the magnetic stripe into the SD card slot.
2. After inserting the SD card, it would show SD card capacity to prove that the SD card has been recognized.
3. If there is no display, it is recommend to click the logo of "Format SD card" to format it.
4. If you want to playback saved videos on SD card, please enter the live screen, click on the icon of TF Card/ Cloud Storage to view the video.



FAQs

Q1: What should I do if I'd like to change the location of the device?

If the WiFi name and password are exactly the same, there is no need to reset. However, if the WiFi name and password are different, it is necessary to long press the reset button for 3-5 seconds until heard "system reset" into the configuration state. Then delete the current device in the app device list and reconnect.

Q2: What should I do when the device is in malfunction?

Please remove the silicon cover at the bottom of the camera. Press the reset button for 3-5 seconds to reset the camera.

Q3: Why couldn't see the live streams on my phone?

Please check the App to confirm the WiFi signal is strong enough. If it's not strong, please move the camera closer to the router or add a WiFi Extender.

Q4: Why can't I receive any alarm after I have connected the camera to the App?

1. Click the 🔔 in the App to confirm you turned on the push mode.
2. Open your phone settings to allow the notification.

Q5: What are the requirements for WiFi and phone?

Please use a 2.4GHz wireless network. The device does not support the 5GHz wireless network. The device supports mobile operating system with Android 5.0 or iOS 10.0 and above. If your phone is below these systems please update it.

Q6: The device prompts offline?

1. Check if the equipment is in the power-on state, and observe whether the working light of the equipment is on normally.
2. Check if the WiFi network is in good condition, reboot the router.
3. If the device is located far away from the router, which results in the inability to obtain a good WiFi signal, it is recommended to move the camera as close to the router as possible.

FAQs

4. Delete the camera from your UBox account and add it again after resetting the device. Check whether the device firmware and app are the latest Version.

Q6: Where should I install the solar panel?

It is recommended that the solar panel be installed in an open place and the angle be adjusted to ensure that it absorbs the most solar energy when it is in full sunlight and is exposed to sunlight for more than 5 hours a day.

Q7: How to connect the solar panel to my camera?

Please insert the interface of the solar panel charging cable into the charge port of the camera.

Note: Please do not remove the whole silicon cover, just open the small rubber cover, pass the interface through the cover, then insert it into the charge port of the camera.

