

4G Solar HD Camera User Guide



HUNTVISION

About the User Manual:

The user manual is used as a guide.

The photos, graphic, charts and illustrations provided in the user Manual are only used to explain and interpretation, which may be different from specific products, please refer to the real object.

The user manual may be updated because of the products version upgrade or other requirements, if you need the latest version of the user manual, please contact customer service for the latest version of the user manual.

The user guide is for reference only.

Due to frequent updates and improvements, the screenshots shown in the user guide of the "HUNTVISION" App may differ from the screenshots currently displayed in your application.

www.ivyiot.io

The camera is only available for use in the US

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



- For IOS system devices, please search and download the "HUNTVISION" app in Apple Store.
- For Android system devices, please search and download the "HUNTVISION" app in Google play.

Information to User:

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.

Important: Change or modifications not expressly approved by the manufacturer—possible for compliance could void the user's authority to operate the equipment.

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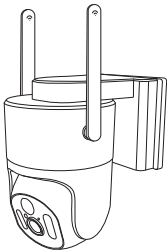
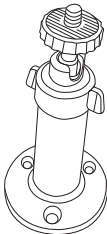
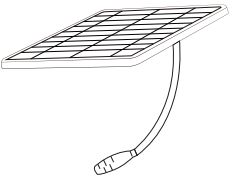
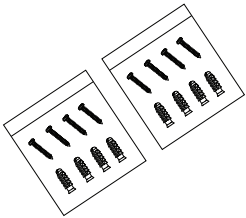
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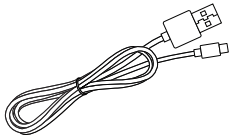
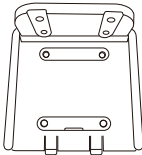
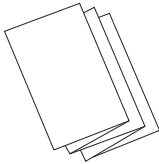
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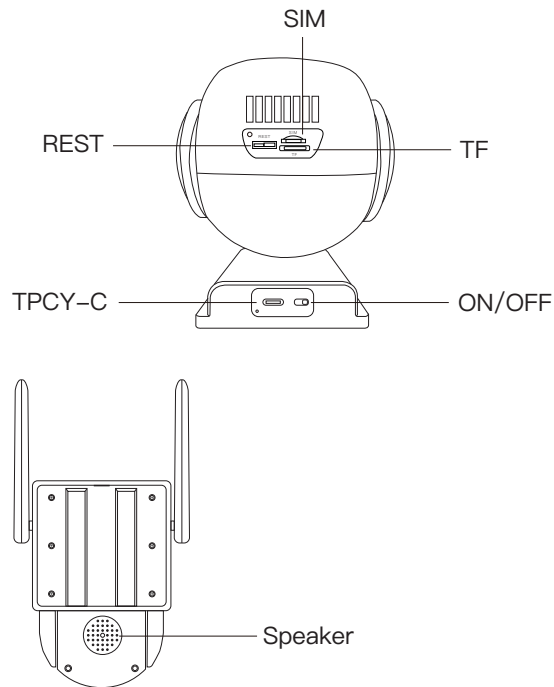
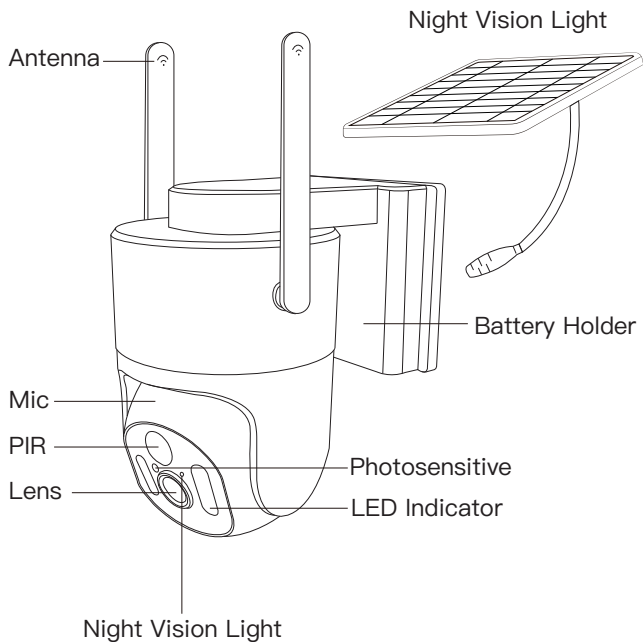
1.Packing List

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

	
camera	Solar Panel Main Bracket
	
Solar Panel	Screw Anchor

	
USB Charging Cable	Camera bracket
	
Instruction Manual	

2.Component Introduction

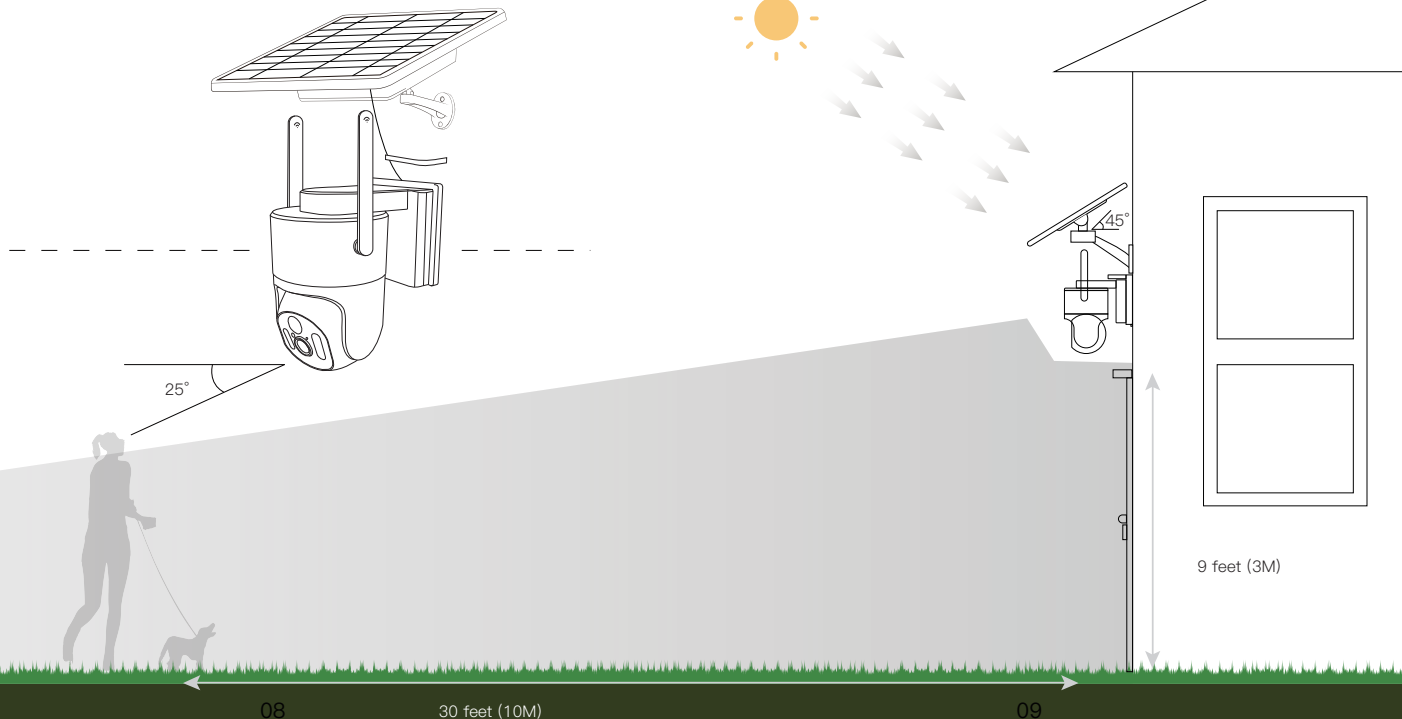


⚠ How to reset the camera:
When the device is powered on, press and hold the Reset button for about 4 seconds and release it when you hear a sound from the device. After that, the device will automatically reset successfully and restart.

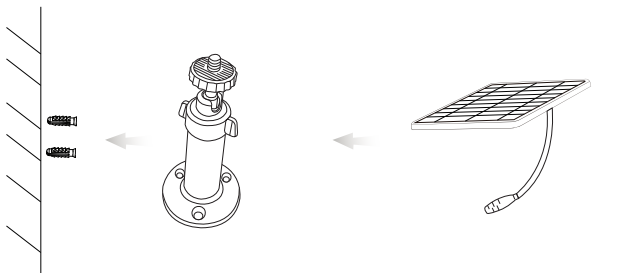
3.Installation Height and Angle.

When the camera is installed at a height of 3 meters and the angle between the lens and the ground is 25°, the sensing distance is 12 meters. (Please do not point the camera lens at direct sunlight.)

Please install the solar panel in a place that receives sunlight, do not install it in a place that cannot collect sunlight; When installing, the best angle between the solar panel and the wall is about 45°, and ensure that the sun is directly exposed. Please fix the solar panel to avoid falling damage or broken.

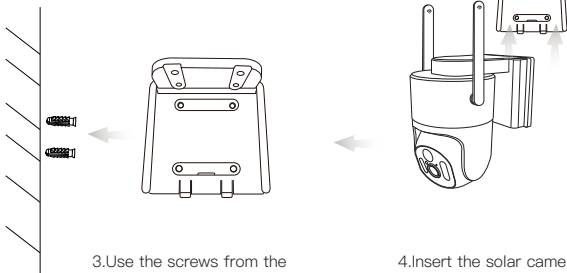


4.Installation Instruction



1.Use the screws from the accessory kit to fix the solar panel Bracket to the wall.

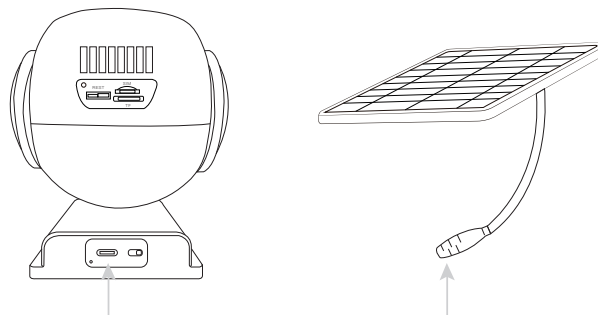
2.Then lock the solar panel onto the bracket.



3.Use the screws from the accessory kit to fix the solar camera bracket.

4.Insert the solar camera from below the bracket into the bracket

5. Connect the camera to solar panel supply.

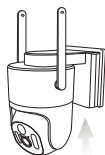


1.Please connect the solar panel interface to the TypeC interface below the camera's battery compartment

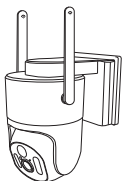
⚠ For the camera to work normally, please do not extend the cable.

6. Make sure the camera is powered on

- ① Confirm that the SIM card has been inserted into the camera
- ② Connect the solar panel with the camera power cord. Press the switch and the light will turn on.
- ③ When the blue light on the camera lights up and flashes slowly, the camera is waiting to pair with the App.



- ① Press the switch, the light will turn on.



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

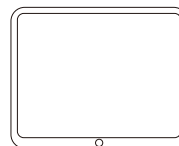
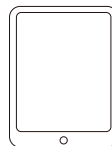
Camera Working Status Led

Red light is constantly on	The camera did not detect the SIM card
Red light is flashing rapidly	The camera has a SIM card and is either in network connection or experiencing network connection failure
Red light flashing slowly	Camera 4G network connection successful, maintaining active service connection
Blue light flashing slowly	Prompt users to add 4G cameras on the app
Blue light stays on	The camera has been successfully bound to the APP and is in normal working condition
Red and blue lights flashing alternately	Camera software upgrade in progress
Red light illuminates for one second and then goes out	The camera is low on battery and cannot be turned on

7. Preparation Before Installation

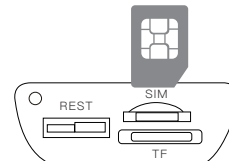
Please prepare the following equipment before use.

It can support IOS11.0 or Android 8.0 (higher system version is OK) smartphones or iPad, but it can't support Mac or Windows PC.



4G Signal

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



8.Registered Account

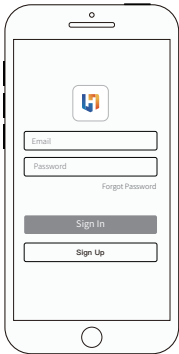
Please open the “HUNTVISION” APP with your mobile phone.

⚠ in order to have a better experience, please enable all accessper-missions of “HUNTVISION”



1

Please open the huntvision app



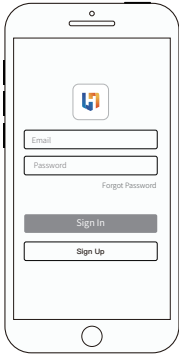
2

For first-time users, please click the sign up button



3

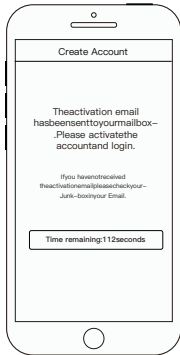
Choose your region and click next



4

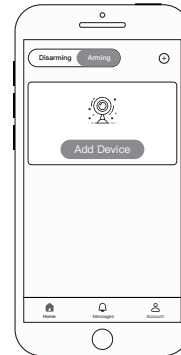
Please enter your email address, set a password, click agree to the user agreement, and then click sign up

9.Add Camera



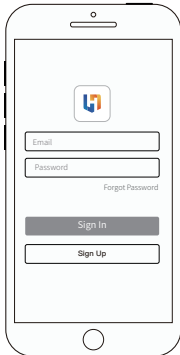
5

You will receive an email to activate your account in your mailbox. Follow the instructions on the app to activate your account in your mailbox



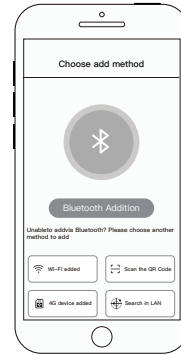
1

Click "Add Device"



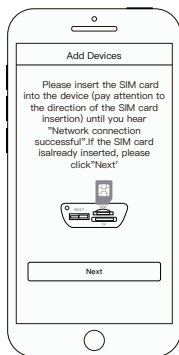
6

Please enter your email address when registering your account, then enter your password and click to Sign in.

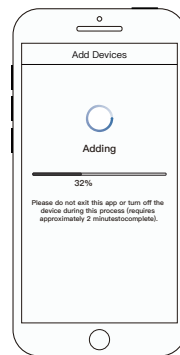


2

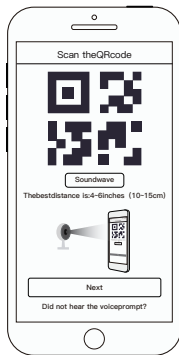
Click "4G device added"



3
Click "Next"



5
Click "Add Device"

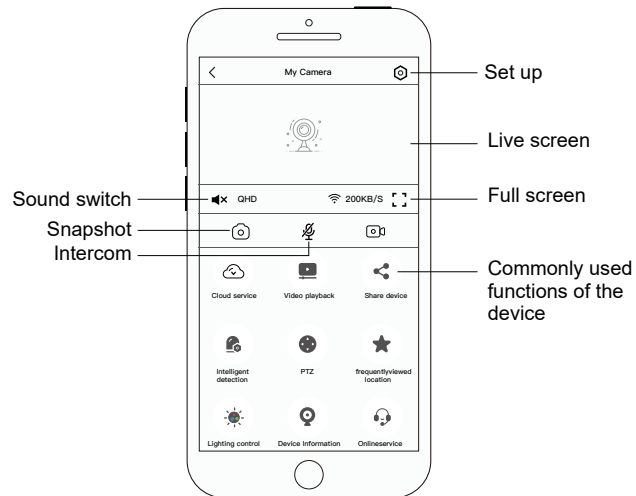
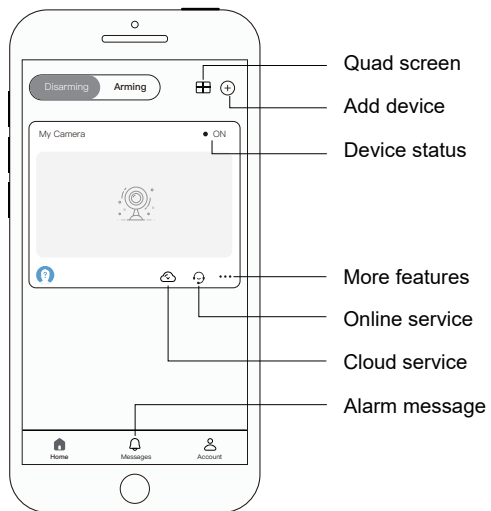


4
After hearing the camera prompt sound and successfully scanning the code, Click "Next"



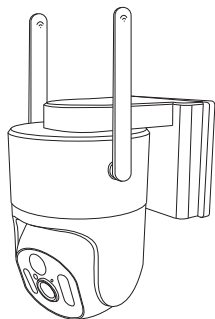
6
Click "4G device added"

10. Watch the video



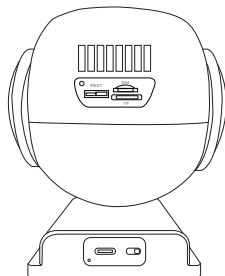
11.How to insert TF card

Notes:



1

Open the waterproof rubber ring of the card slot



2

Insert TF card and reinstall waterproof rubber ring

1.About Battery,Power, Standby

1.1.The camera is battery-powered, and the battery usage time will be affected by the camera startup time and the number of startups, so please set the usage environment correctly.

1.2.The camera will automatically shut down when the battery is low, so when the camera does not have any indicator lights, please charge it in time. To prevent the battery from being unable to start due to excessive discharge.

1.3.When solar power supply is used to power the camera, the normal working voltage of the camera is 3.7V-4.5V.Please fully charge the solar battery before using it for the first time.

- When the battery voltage is higher than 3.7V. the camera can work normally.
- When the battery voltage is lower than 3.7V, all the fights of the camera wit go out. Please charge the solar power supply in time.

1.4.When using the camera for the first time or re-powering the camera, if the video screen prompts to charge, it is because the camera has not read the battery level.Wait for a while, restart it. and the battery information is OK.

2.About PIR Sensor

2.1.Please do not install the camera close to air conditioners,microwave ovens,strong air currents and strong electromagnetic fields to prevent false triggering caused by air currents and magnetic fields. If installed in these environments,please turn off the PIR sensor to achieve the best results.

2.2.The camera uses a dual algorithm of detecting human body induction and picture changes to determine whether someone is present in the monitoring area, sowhen installing the camera. please avoid objects with periodic changes in the picture, such as leaves, wind blowing national flags and other constantly moving objects .

- 1.To ensure TF card video recording works steady, we recommend Class 10 or above version high speed Micro TF card.
- 2.To make sure the device works normally, before the first use, please format the TF card to FAT32 format.
- 3.Maximum support for 128G TF card

Notes:

2.3. When installing and fix camera, please fix it firmly. Please avoid false alarms due to the wind blows.

2.4. When installing the camera, please do not point the lens directly at the sun. The sunlight contains a lot of infrared rays, which will reduce the recognition rate of human body induction.

2.5. When the ambient temperature is 36.5–37°, the sensitivity of the PIR sensor will decrease slightly, and its distance will decrease slightly, which is normal.

2.6. Please refer to the installation angle and height in the manual to adjust, so that the PIR sensor reaches the best effect.

FCC Caution.

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.

*RF warning for Mobile device:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.