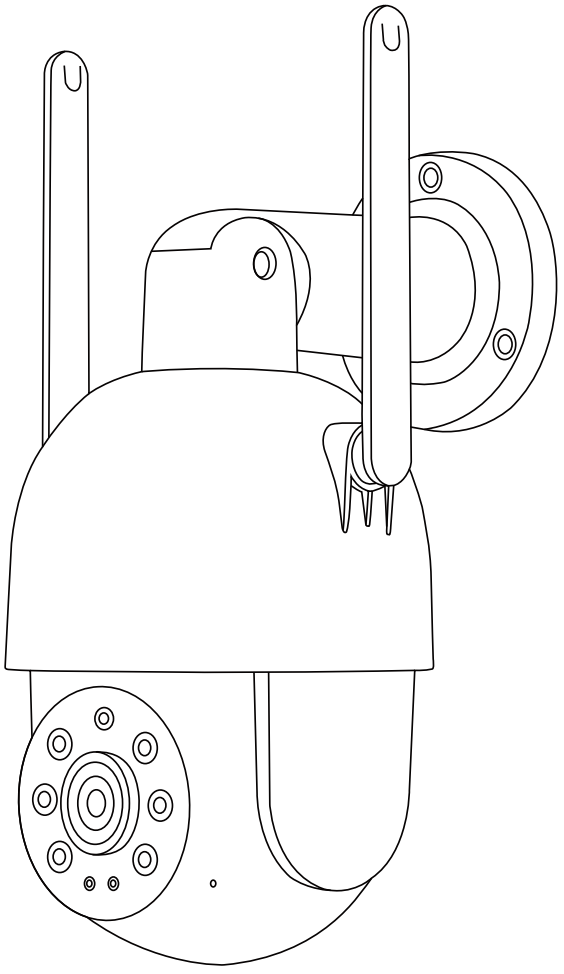
Smart PTZ Camera

Operation Instruction



Security Expert for Your Home and Business

Contents

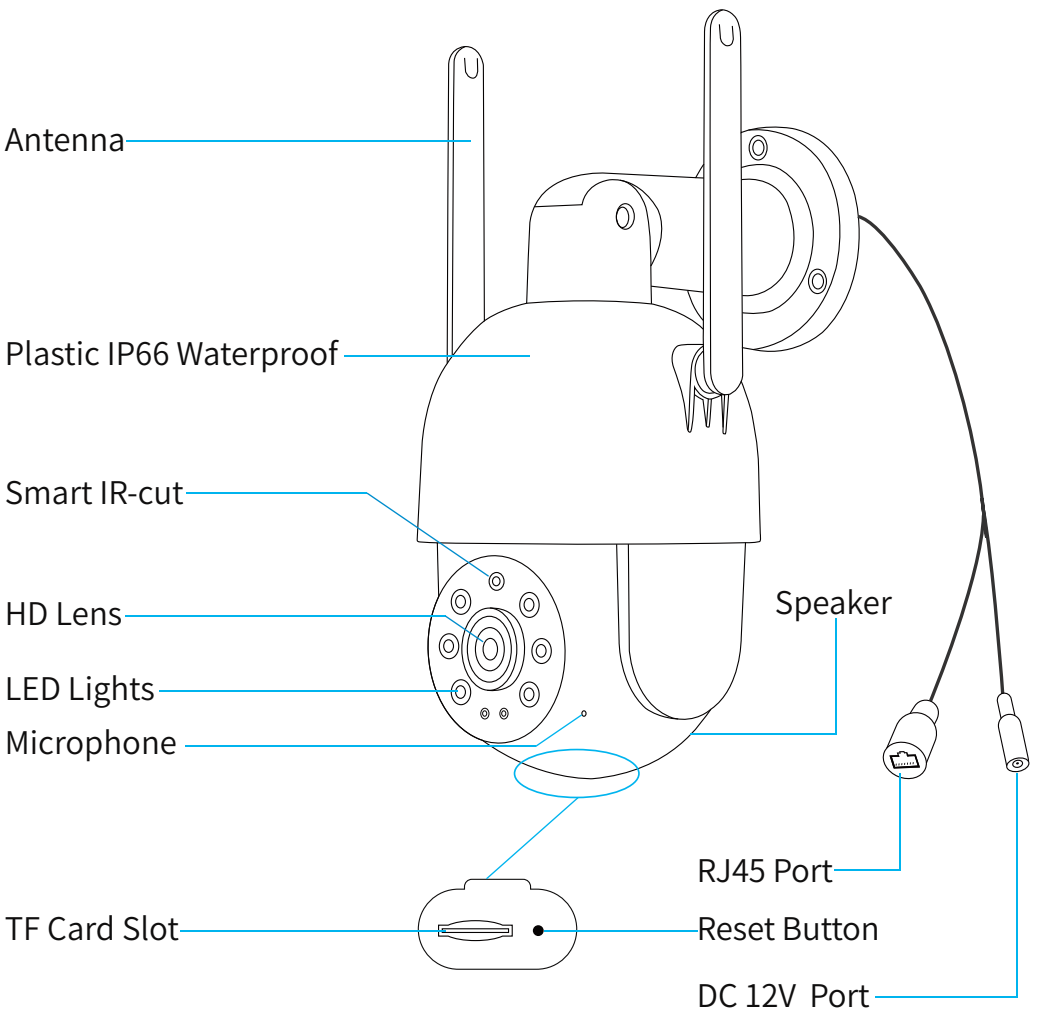
1. Packing list — 01
2. Product appearance — 01
3. Quick start — 02
   - 3.1 Download and install the app — 02
   - 3.2 Install the camera — 02
   - 3.3 Wi-Fi connected camera — 04
   - 3.4 Ethernet connected camera — 07
   - 3.5 Share the camera — 08
4. Product specification — 10
   - Network port indicator description — 10
   - Video camera specification — 10
5. Firmware upgrade — 11
6. FAQ — 11

01 Packing List

- Camera × 1
- DC power supply × 1
- Mounting kit × 1
- Operation instruction × 1

Special Note : Micro SD card is not included

02 Product Appearance



03 Quick start

3.1 Download and install the

The camera supports Android and iOS App. For your best experience, please scan the QR code below to download and install the App and follow the instruction to complete the user registration.

Android
Download

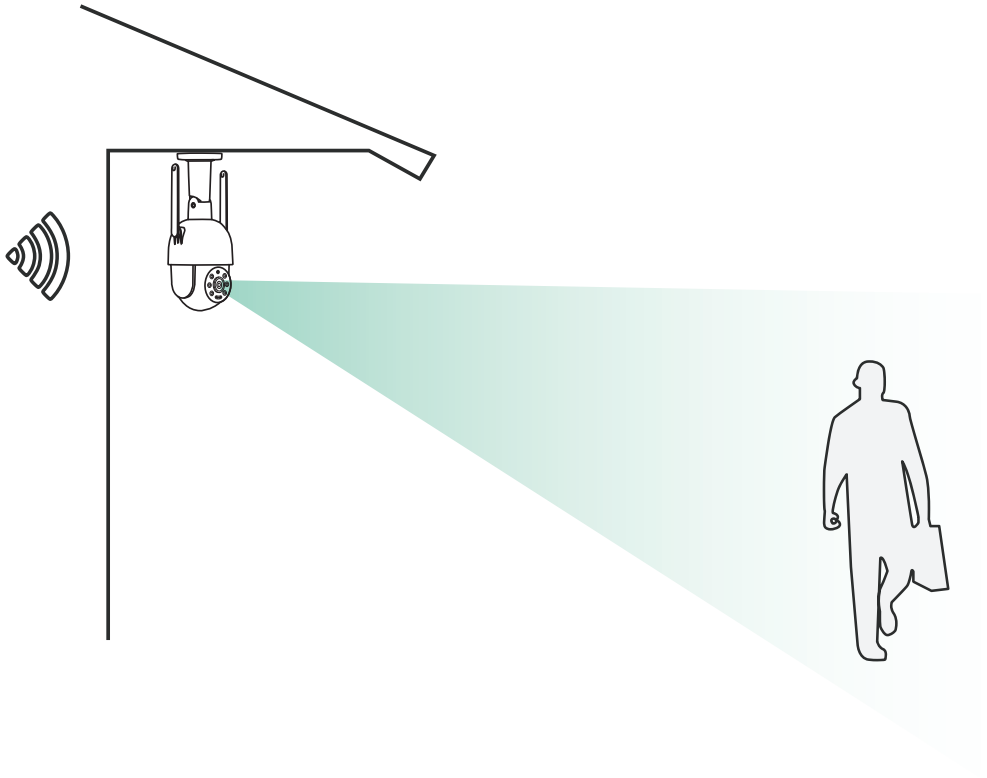
App Store
Download

3.2 Install the camera

You can install the camera on the wall or ceiling.

1) Select a good spot for your camera

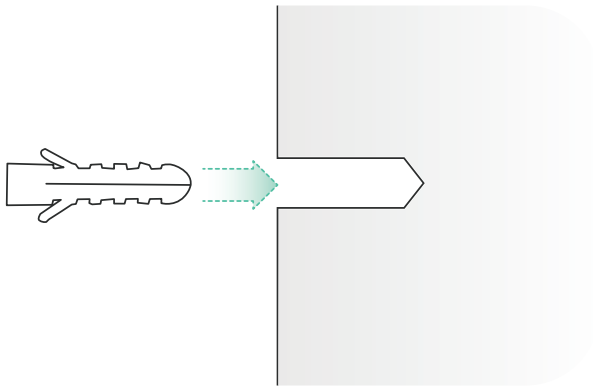
Select a good spot for your camera, please install the camera in a position where its view is not blocked and within the coverage of the wireless network or the location where the wired network can be accessed.

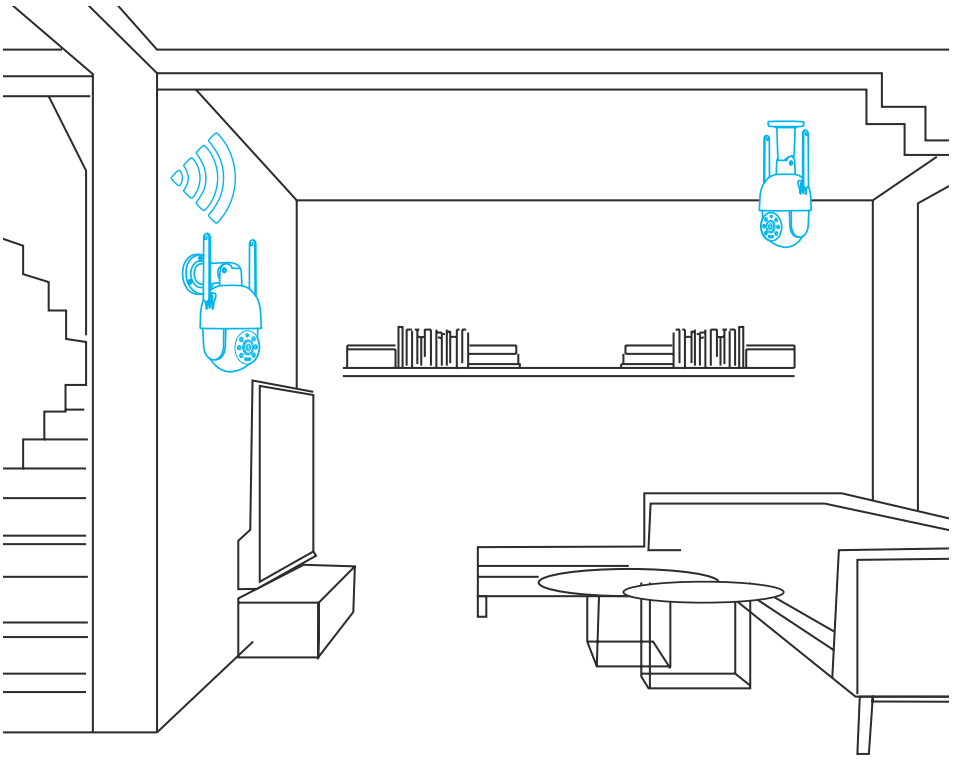


2) Install the bracket

Screw fixing:

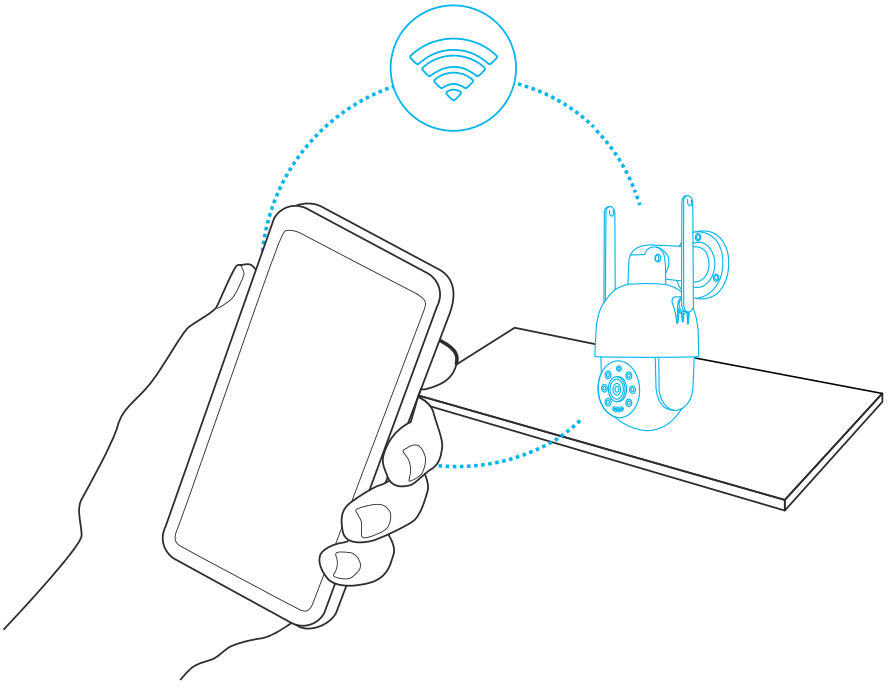
Fix the camera to the desired location. You can directly place the camera on a flat surface or fix the bracket to the wall or ceiling by screws.





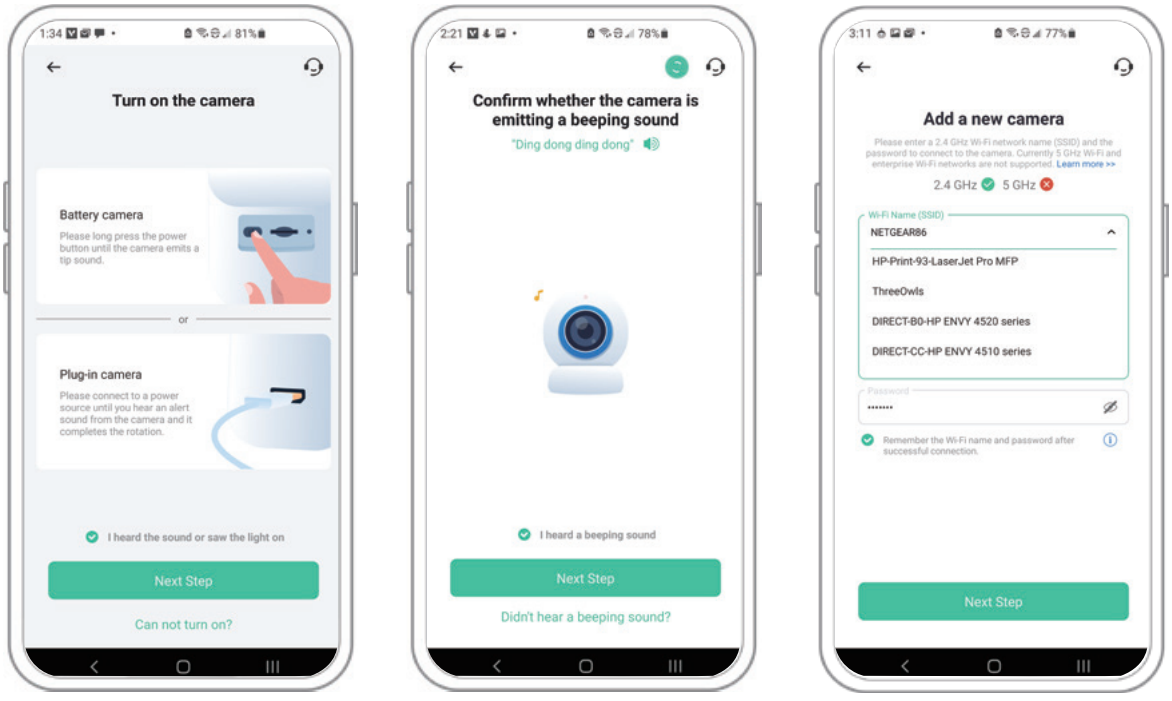
3.3 Wi-Fi connected camera

1. 1)Place the camera next to the connected Wi-Fi and connect the power cable to the camera.



2. Click the "Add Now" button in the app, double-click the reset button on the camera, and the app will automatically search for devices that are on and not bound. Select the device you want to bind in the search results for the next step.

3. Enter the name and password of the Wi-Fi network you want the camera to connect to. Click Next after completion, and the app will try to connect the camera to the Wi-Fi.



4. After a while, the camera will play a sound indicating that the connection is successful. At this point, please set a name for the camera on the app and select the location where you want to place the camera. Click Finish to complete the pairing.

Possible problems with binding:

- When you hear "**Password error**", check if the Wi-Fi password you entered in the app is correct;

- When you hear "**Authentication method error**", please make sure that your Wi-Fi network is not in an enterprise-level network connection mode, as the camera only supports networks with a security level below WPA-2;

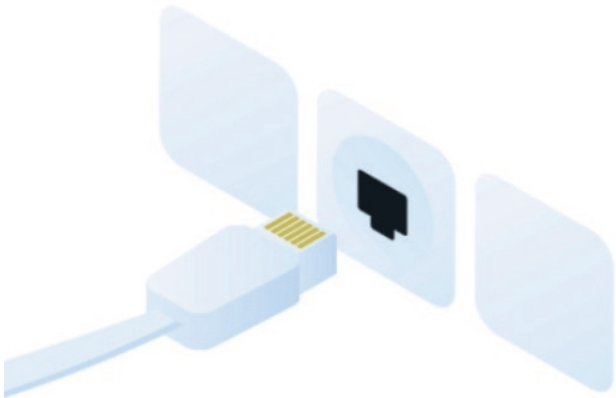
- When you hear "**AP does not exist**", please check if you have selected or entered the correct Wi-Fi name. Please place the camera near the Wi-Fi router and make sure the router is powered on. Also, please note that 5 GHz Wi-Fi cannot be searched by the camera either;

- When you hear "**IP acquisition timeout**", it means that you have too many devices connected to the router and to connect more devices, please delete some infrequently used devices or reboot the router to clear the unconnected camera whose lease has expired, and you may need to contact the router administrator;

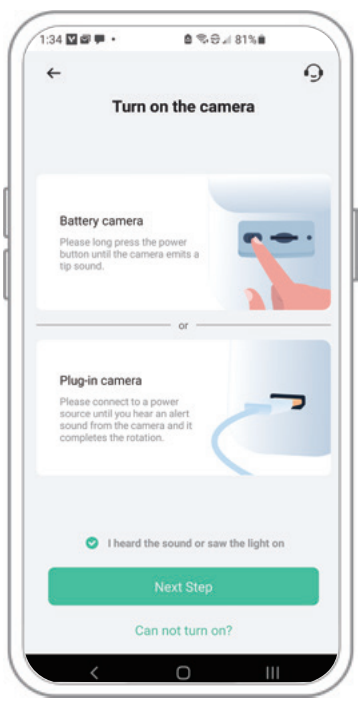
- When you hear "**Server connection failed**", please check if your router is properly connected to the external network. This is usually the case when your home network is disconnected or the router you choose is a server on the LAN. Please make sure the network connection is normal, and try to connect again by temporarily turning off the firewall.

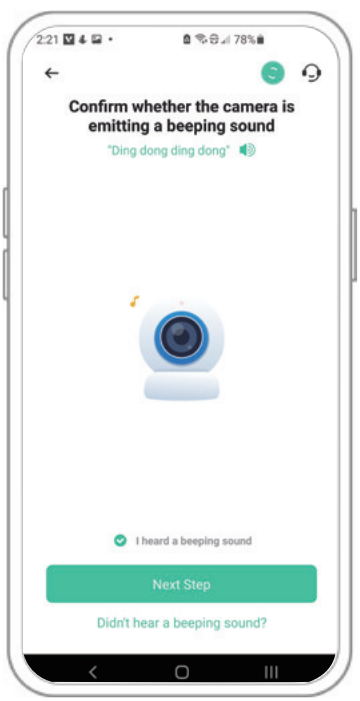
3.4 Wi-Fi connected camera

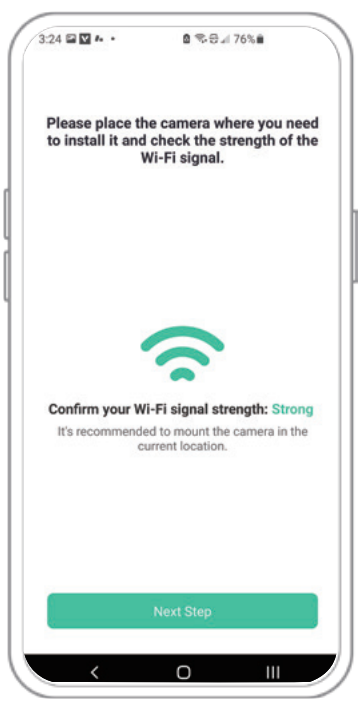
1. Ethernet connected camera



2. Click the "Add Now" button in the app, double-click the reset button on the camera, and the app will automatically search for devices that are on and not bound. Select the device you want to bind in the search results for the next step.







3. After a while, the camera will play a sound indicating that the connection is successful. At this point, please set a name for the camera on the app and select the location where you want to place the camera. Click Finish to complete the pairing.

Possible problems with binding:

- When you hear "**IP acquisition timeout**", it means that you have too many devices connected to the router and to connect more devices, please delete some infrequently used devices or reboot the router to clear the unconnected camera whose lease has expired, and you may need to contact the router administrator;

- When you hear "**Server connection failed**", please check if your router is properly connected to the external network. This is usually the case when your home network is disconnected or the router you choose is a server on the LAN. Please make sure the network connection is normal and try to connect again by temporarily turning off the firewall.

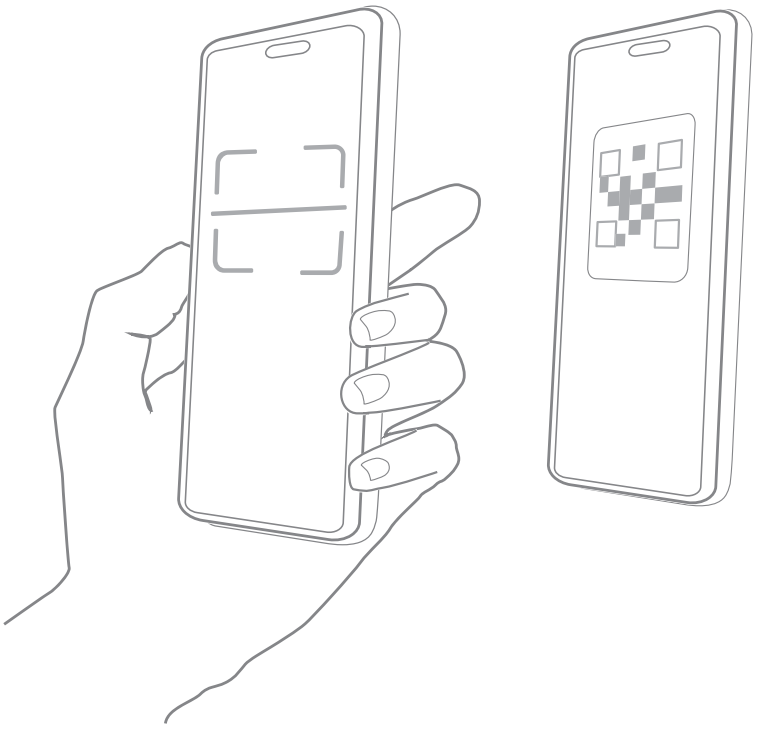
3.5 Share the camera

You can use this feature when you need to use the doorbell with other family members or friends. Only the admin user who has bound the doorbell for the first time can share and set up the doorbell, while other members can only view the live video or video playback feature of the doorbell.

1. For admin user of the doorbell, find the doorbell you wish to share on the app homepage or doorbell settings screen, then click the share button and enter the Share page. Click "Device Sharing" to generate a shared QR code.

2. For users who need to be shared with, click "+" on the homepage and select "Add Friend's Device" to enter the scan code page.

3. After the shared user successfully scans the QR code on the admin user's mobile phone, the admin user will receive a confirmation notification, then click "Accept" to complete the doorbell sharing.



04 Product specification

Network port indicator description

Status	Mode
Lighting	Network Connected
Flickering	Transmitting
Light off	Network Anomaly

Video camera specification

Item	Specification
Camera Lens	1080P
Image resolution	1920(H) x 1080(V)
Video bit rate	Adaptive
Storage media	Micro SD card (Up to 128 GB)
Power	DC 12V

05 Firmware upgrade

When you connect your camera through the App, it will prompt you if the latest firmware is available. You can also manually check the firmware upgrade in the settings of the App.

Note : Please make sure that your camera is fully charged or connected to the power adapter before upgrading the firmware, please do not cut off the power supply during the upgrading.

06 FAQ

Q: Will the camera show red lights when night vision is activated?

A: The built-in infrared lamp beads make the camera only show some dim red lights when night vision is activated, ensure that clear video can be taken in no light or low light environment.

Q: How far should the camera be placed from the router?

A: Use the ethernet cable to connect without distance limitation. If using a Wi-Fi connection. After testing, the Wi-Fi connection distance can normally reach up to 150 meters in the open area. However, the actual situation depends on the strength of Wi-Fi and its surrounding environment (thick walls, electromagnetic devices, large metal objects will all cause interference to the

Wi-Fi signals). If the camera connection signal is weak or unstable, please place the camera as close to the router as possible.

Q: How to quickly view videos by category?

A: Click the icon in the upper left corner of the "Library" page to start the search filters. Select the search settings and then click save to view the video playback.

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

A: Remove the camera, then press and hold the reset button for 3 seconds to restart the camera.

FCC Statement

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 assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

FCC Radiation Exposure Statement:

The equipment complies with FCC Radiation exposure limits set forth for uncontrolled enviroment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.