Techage

Smart WiFi Battery Camera

User Manual



Security Expert for Your Home and Business

Contents

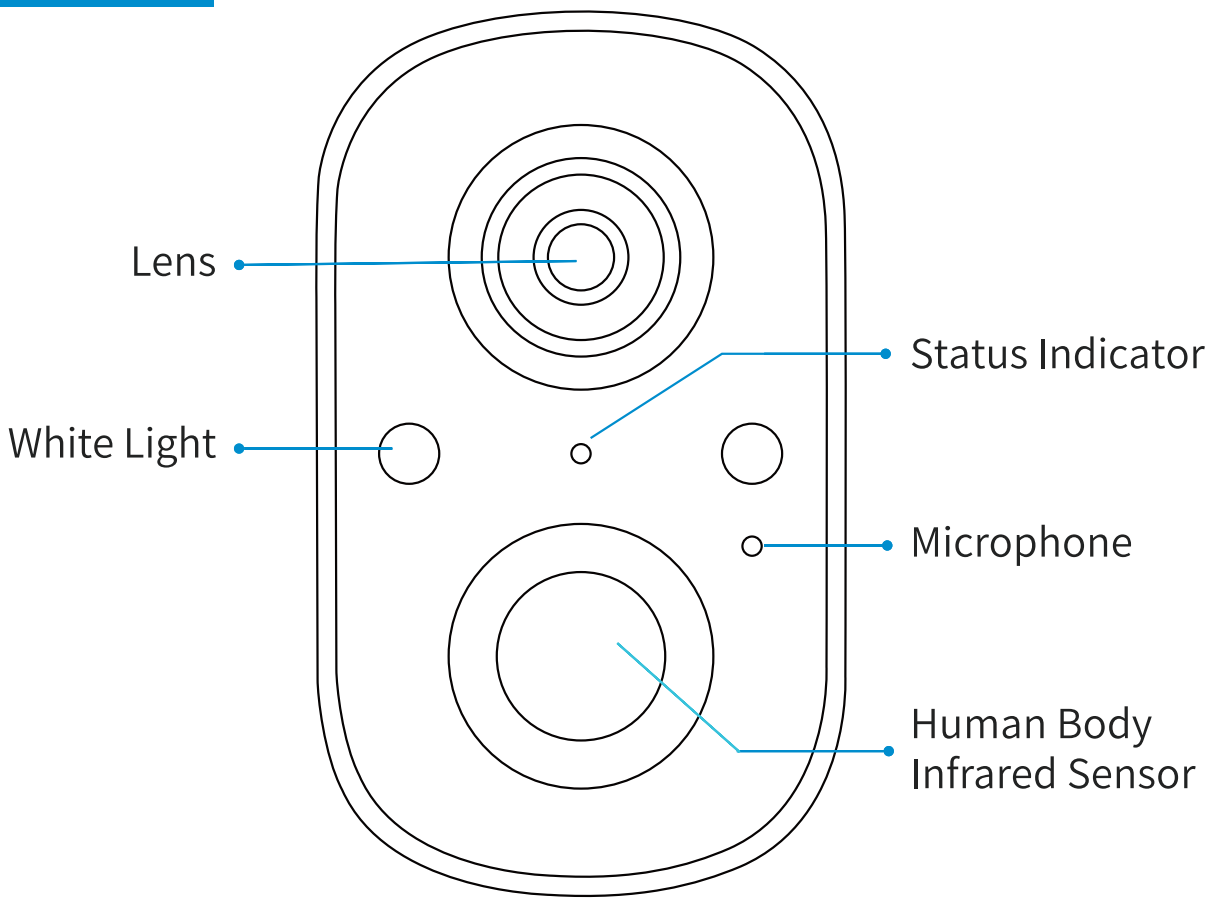
1. Packing List ——— 01
2. Product Appearance ——— 01
3. Quick Start ——— 04
4. Set Up the Camera ——— 06
5. Install the Camera ——— 11
6. Share the Camera ——— 16
7.Charge the Camera ——— 16
8. Indicator Light Status ——— 16
9. Camera's Specification ——— 17
10. Firmware Upgrade ——— 17
11. FCC Warning ——— 18
12. FAQ ——— 19

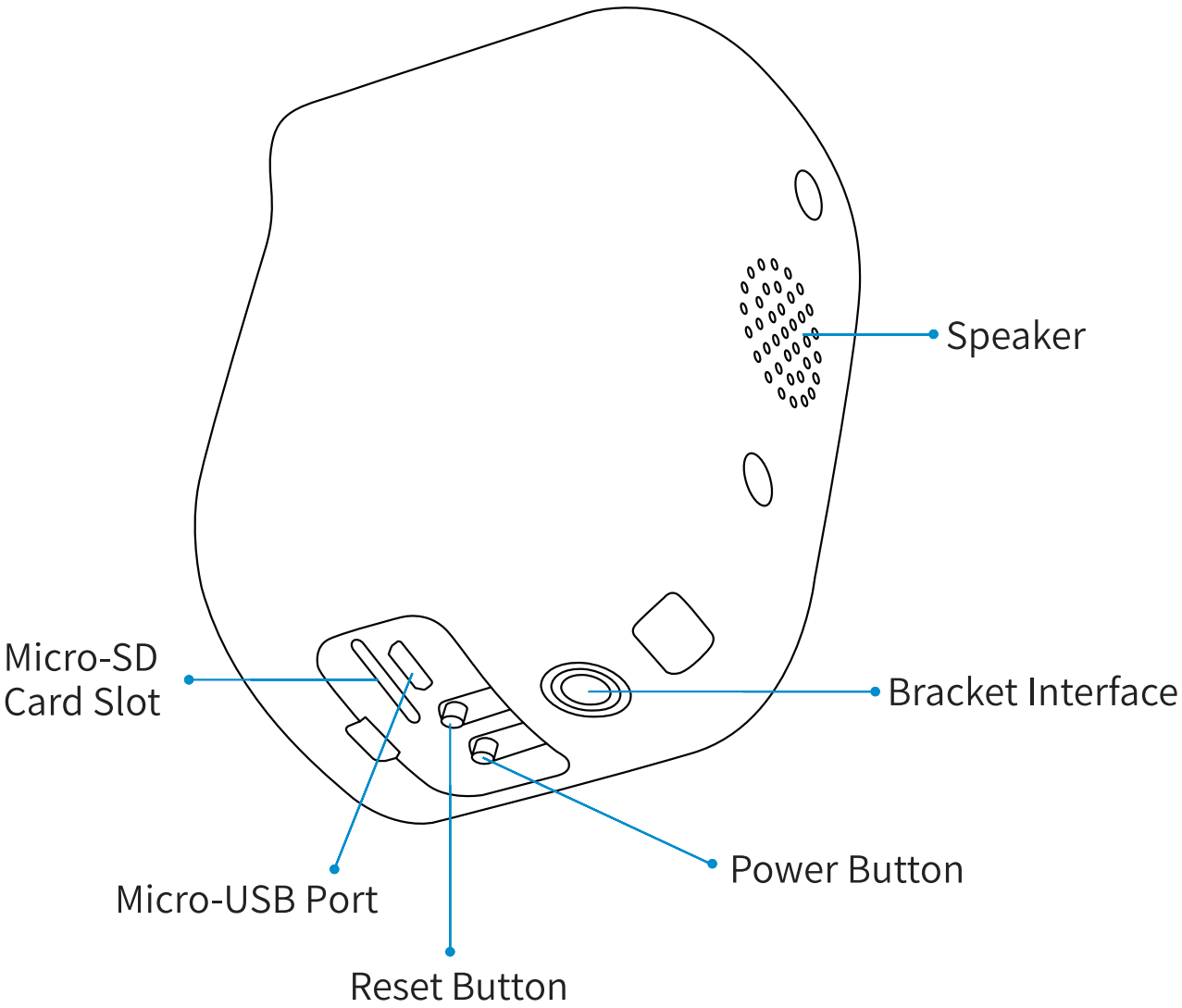
Packing List

Camera	×1	Solar Panel	×1
Bracket for Camera	×1	Bracket for Solar Panel	×1
Screws Bag	×1	USB Charging Cable	×1
User Manual	×1		

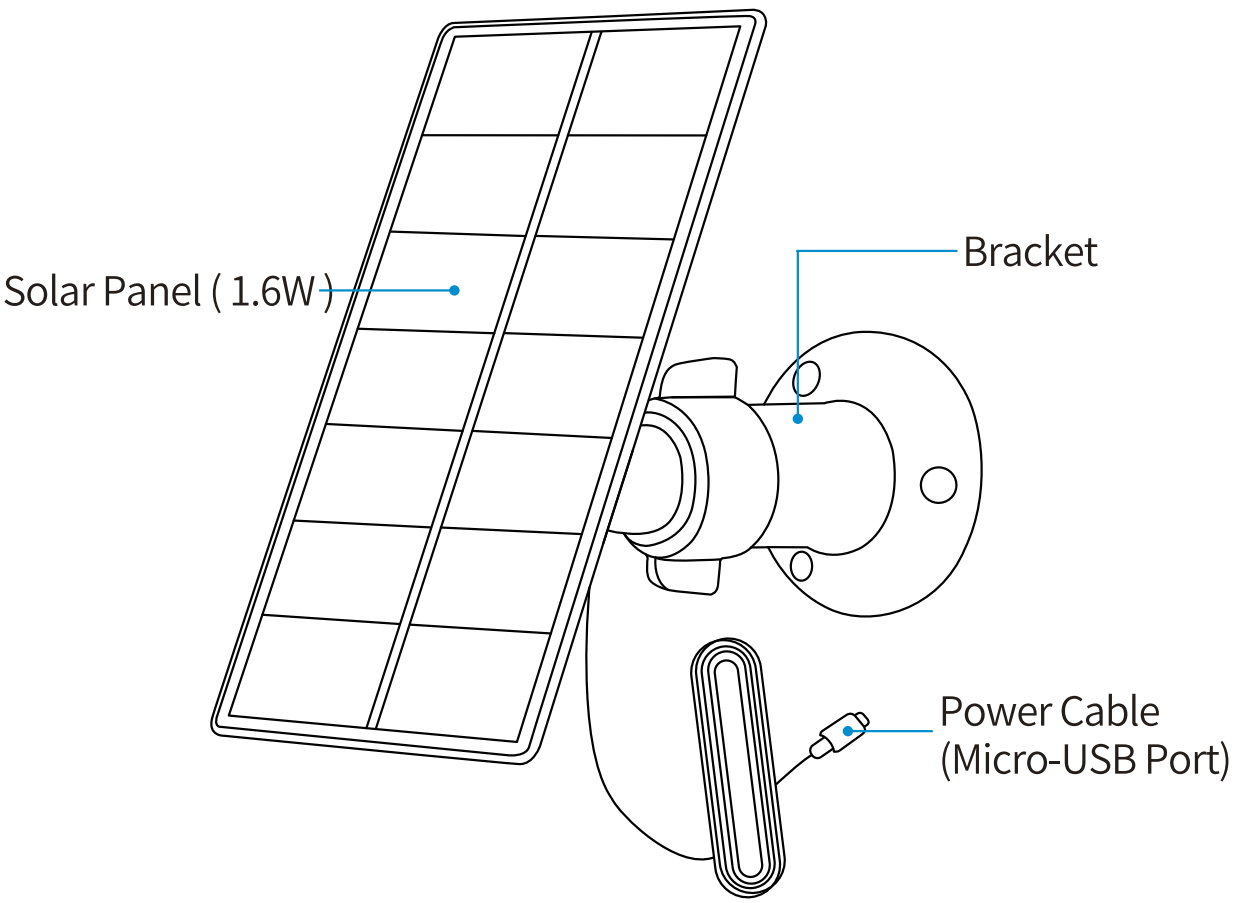
Product Appearance

▶ Camera




Speaker
Micro-SD
Card Slot
Bracket Interface
Power Button
Micro-USB Port
Reset Button

▶ Solar Panel



Quick Start

The wireless smart battery camera operates on the built-in internal batteries and can also be powered using the included AC-Power supply.

1. Download and install the App

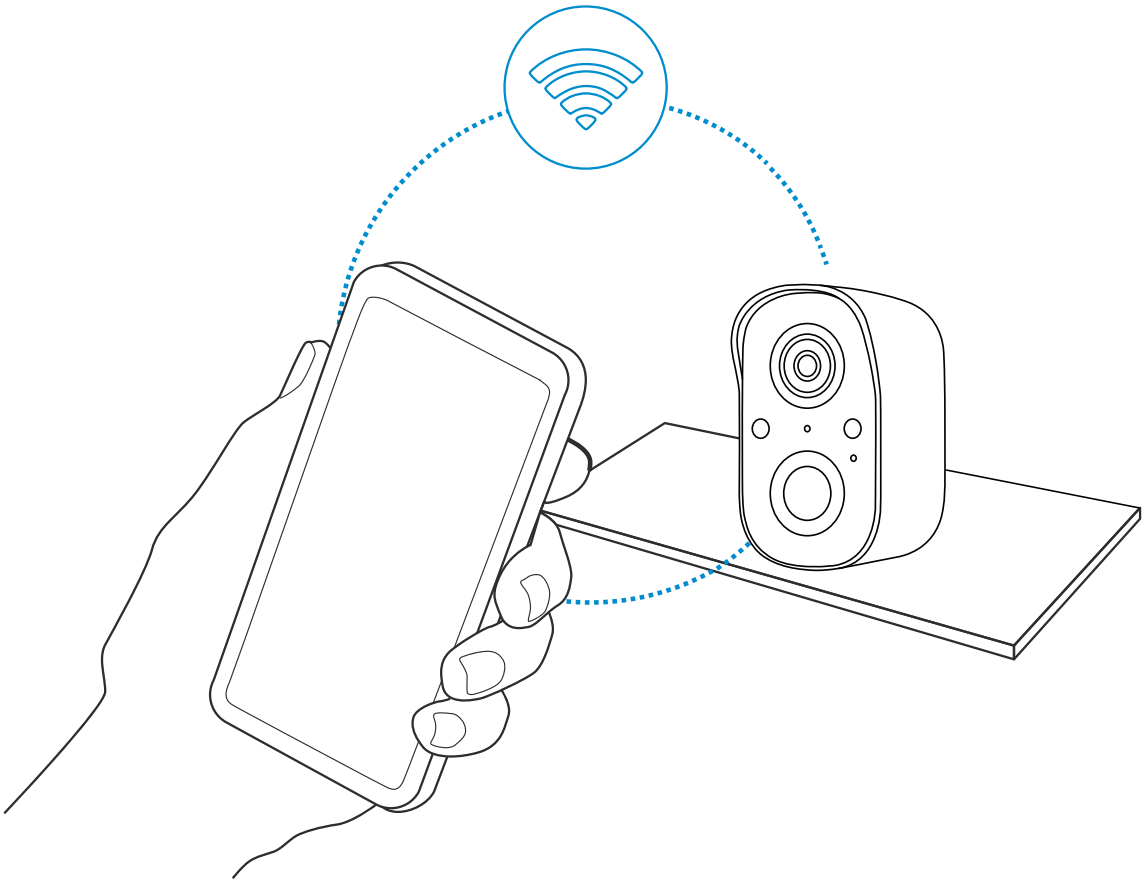
The wireless smart battery camera supports Android and iOS devices using the mobile App: VicoHome. For your best experience, please scan the QR code below with your mobile phone, install the App, and follow the instruction to complete the



Scan QR code or go to the link to download and install the App:
https://www.vicohome.io/download/

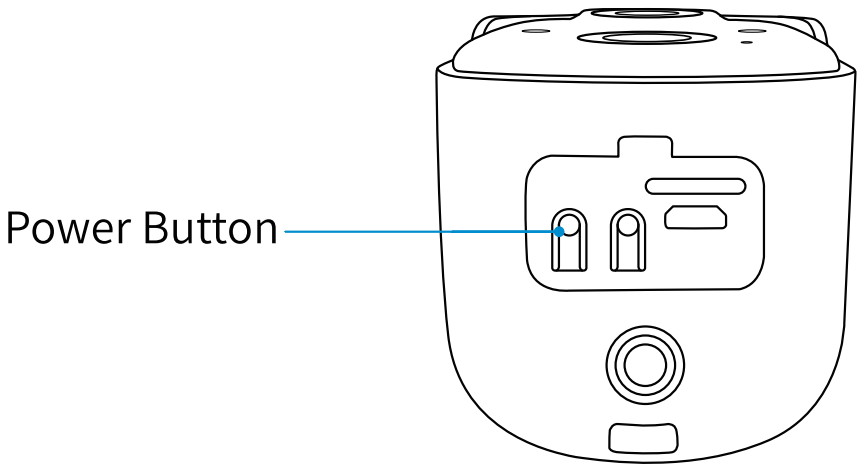
2. Add camera

Sign in to the App, tap on the Green "+" symbol on the upper right hand corner then tap on "Add a New Camera" and follow the prompts displayed on screen (please bring the camera and device close to the router when initially configuring).



Set Up the Camera

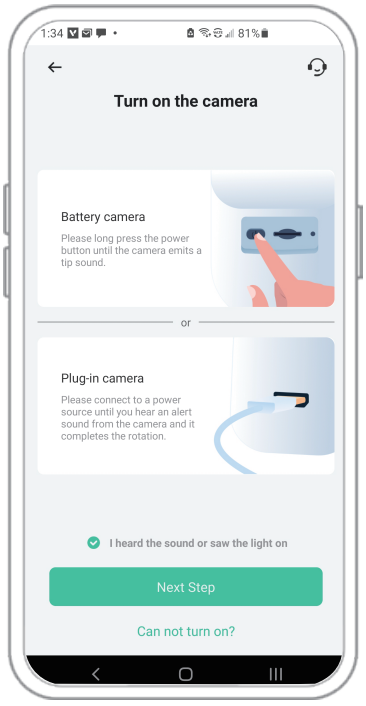
Step 1) After pressing the camera switch for 3 seconds, the camera will turn on. The camera will emit the scanning sound "Ding Dong Ding Dong" after it is turned on (if you do not hear it, please quickly press the power button twice).



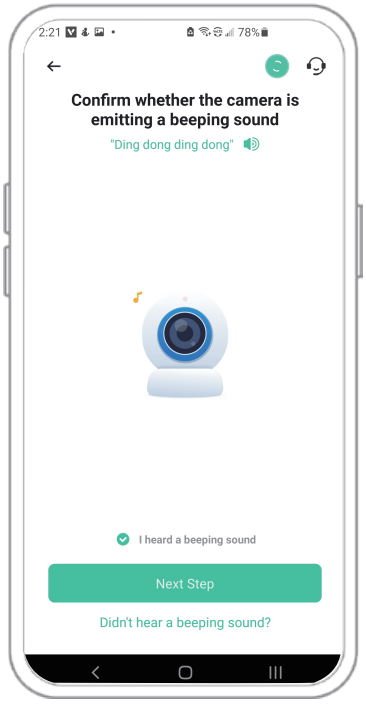
Step 2) Tap on the "Add Camera Now" button on the App and follow the on screen instructions for the Battery Camera by long pressing the power button on the bottom of the camera. Once you hear the camera chime please tap on the circle next to "I heard the sound or saw the light on", then tap on "Next Step".

Step 3) On the following page please confirm that you hear the camera emitting a beeping sound and tap on the circle next to "I heard a beeping sound" then tap on "Next Step".

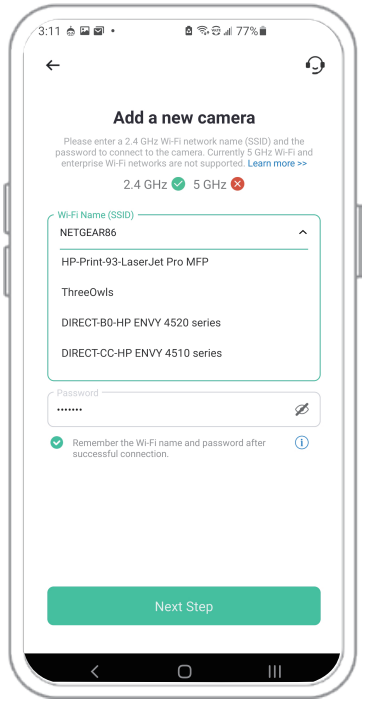
Step 4) On the next page select your desired 2.4GHz WiFi network from the drop down menu under"WiFi Name (SSID)" then enter the password. To ensure a longer connection range, the camera only supports 2.4GHz WiFi with stronger wall penetration capability and does not currently support enterprise level authentication. Once complete please tap on "Next Step".



Step 2

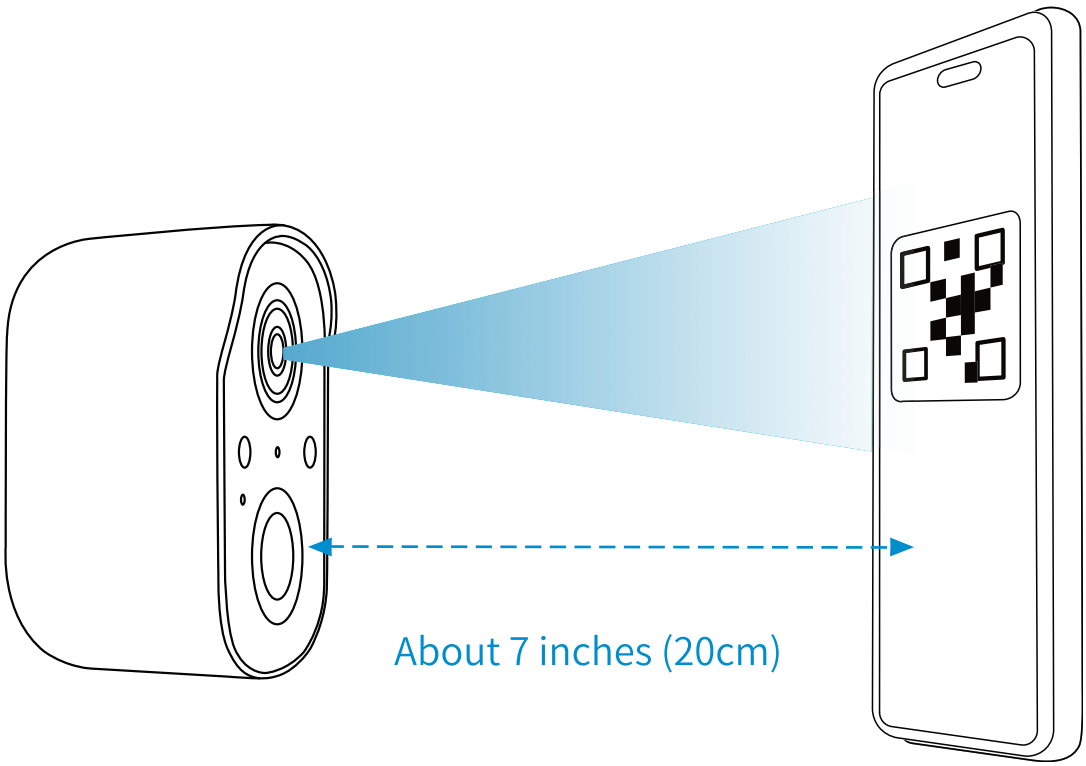


Step 3

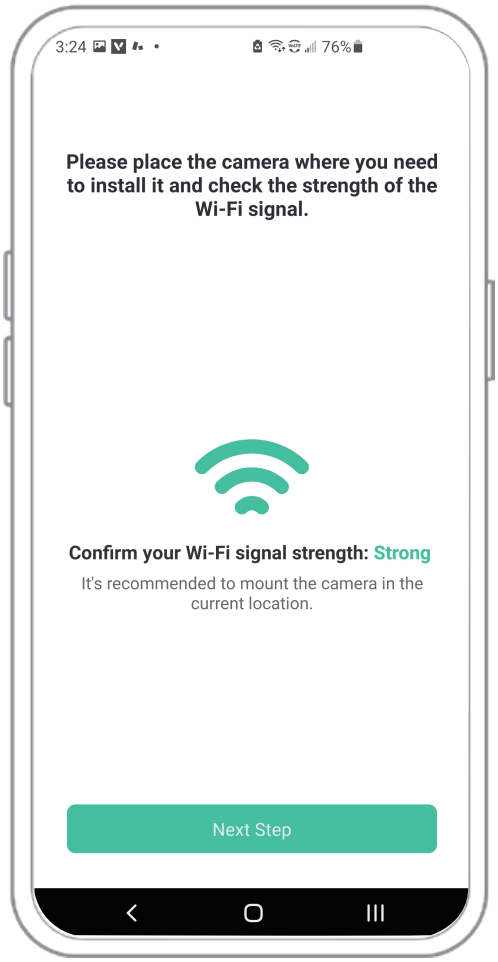


Step 4

Step 5) Point the lens of the camera at the QR code generated by the App about 7inches away until you hear a "Ding" sound.



Step 6) After a few moments the camera will provide a prompt sound indicating that the connection was successful. At this point the App will request that you place the camera at the location you wish to set it up at (you do not need to mount it at this point). Please check the signal strength to ensure that it is adequate for this location then tap on "Next Step".



Wi-Fi connection troubleshooting:

- If you hear **"WiFi Password Error"** from the camera, please check whether the WiFi password you entered into the App is correct. Some common issues the first letter of the password getting auto-capitalized on some devices.

- If you hear **"WiFi not found"** please check whether your selected WiFi network has the correct name and make sure to place the camera as well as the device you installed the App on is near the router. Also make sure the network is broadcasting in 2.4Ghz as 5Ghz bands are not supported.

- If you hear **"Authentication Error",** please ensure that the WiFi network is not set up with enterprise level authentication as the device only supports security levels of WPA-2 and below.

- If you hear **"Retrieving IP timeout"** this indicates that there are too many devices connected to your router and is unable to allocate additional space for the camera. Please remove some of your connected devices and restart the router before attempting to connect the camera again.

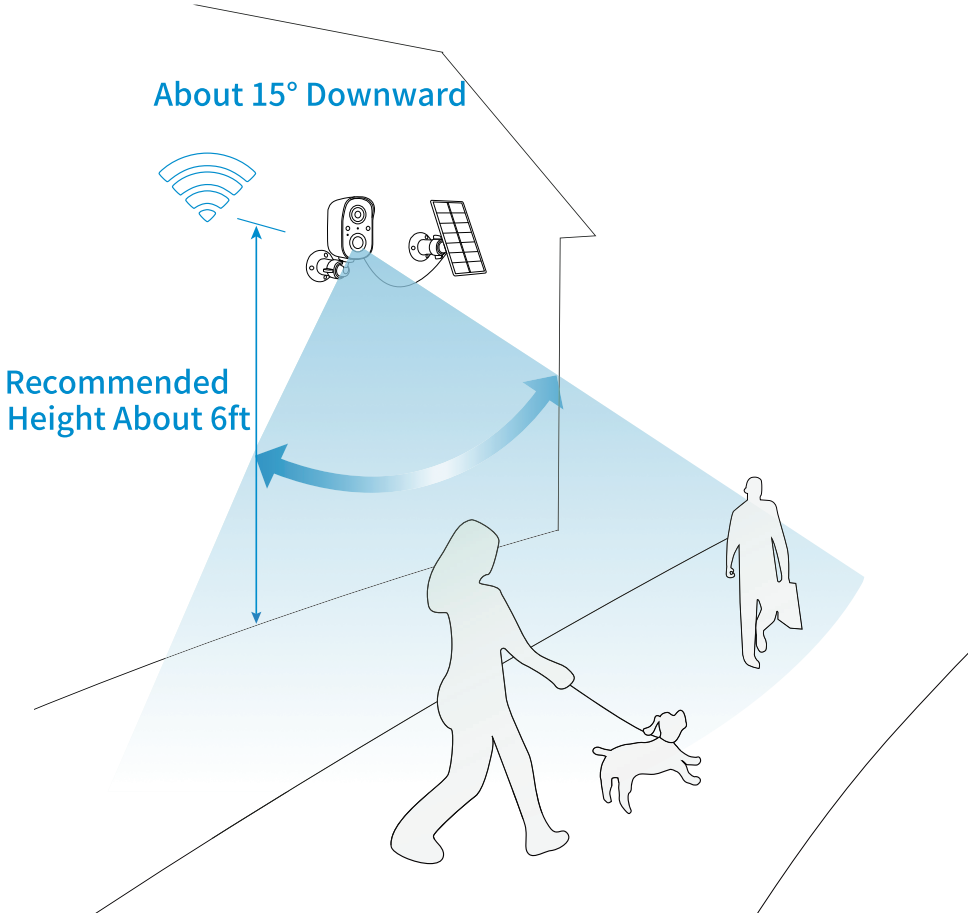
- If you hear **"Cloud service connection fail"** please check to make sure your router is properly connected to the external network, typically this is your modem connection. This error is usually caused by a network disconnection or your router is set up for local area connections only. Please check your network connectivity then attempt to connect the camera again.

Install the Camera

The camera can be placed on surfaces such as a shelf, ledge, or table. You can also mount the camera to the wall with the included mounting hardware.

(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 ensure that it is within the coverage of the WiFi network. The PIR infrared sensor is more sensitive to movements across the camera's field of view than movements toward or away from the camera.



(2) Install the bracket

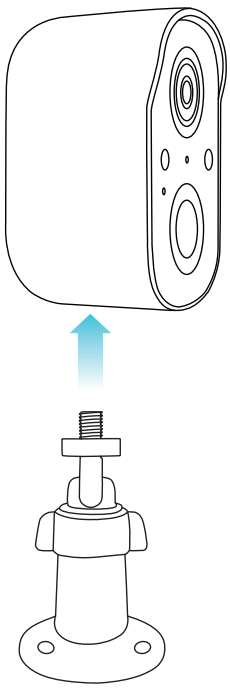
1) Screw fixing:

Use the drilling tool to punch holes on the wall according to the hole distance of the base. It is recommended to mark the holes on the wall with a pencil before drilling. Screw the expansion nut into the holes on the wall, and then connect the bracket to the expansion nut with screws to complete the fixing.



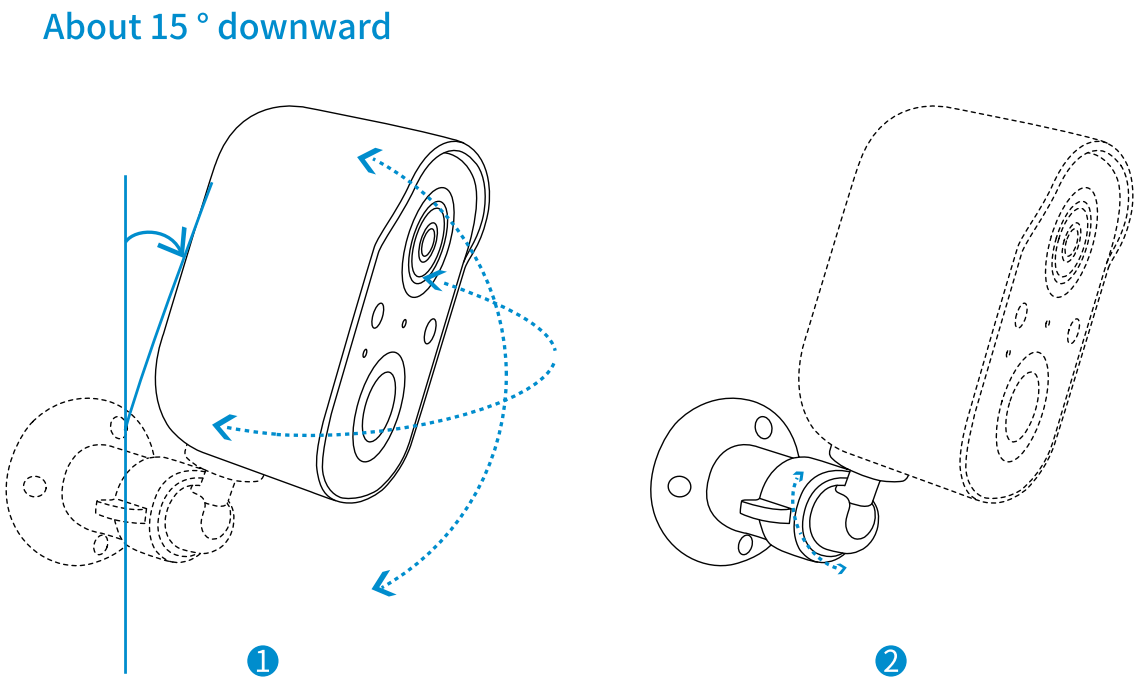
2) Fixing the camera

Align the bracket screw with the screw hole on the back of the camera, and then rotate it to the tightened state.



3) Adjust the angle

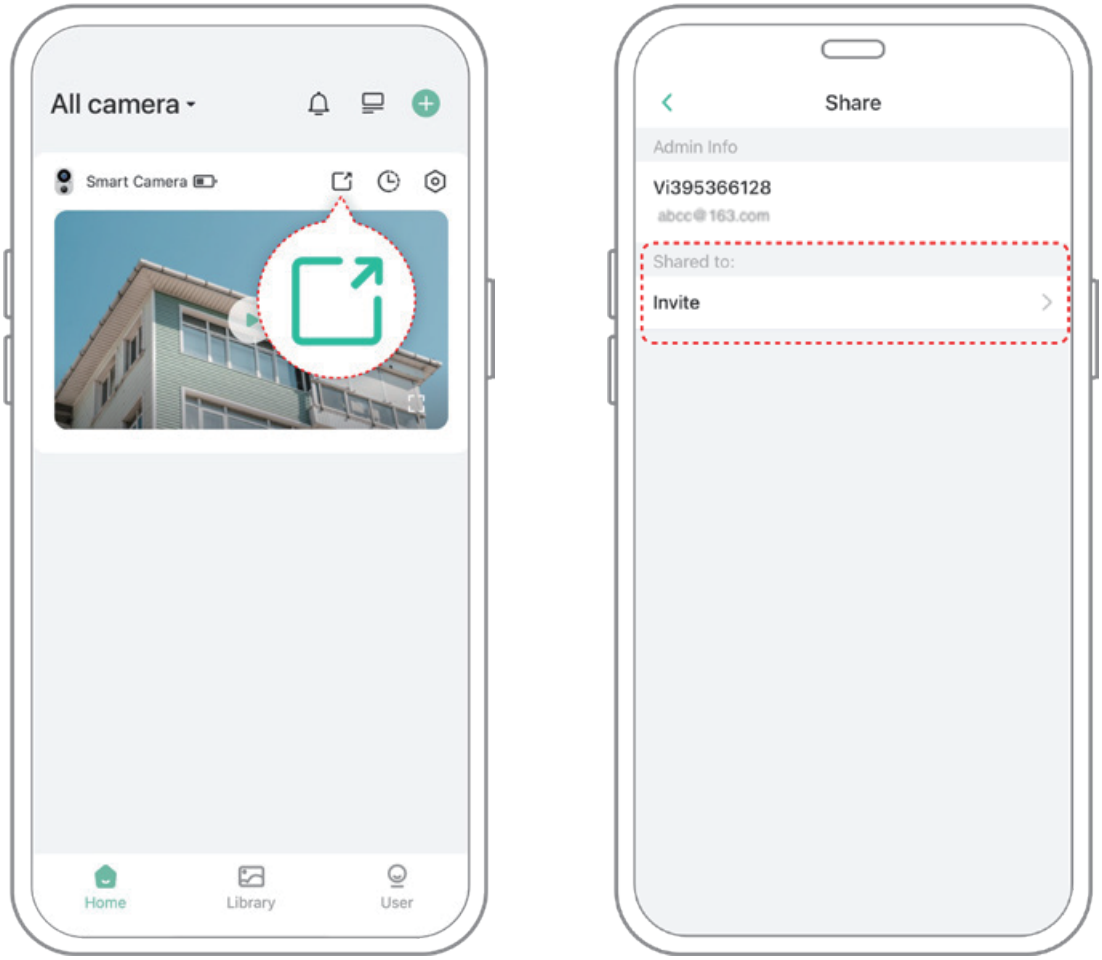
Adjust the camera to an appropriate angle, the best angle is about 15 degrees downward, and then tighten the base by rotating it in clockwise direction to fix the angle.



Share the Camera

You can provide access to the camera live stream as well as previously recorded footage to family and friends using the camera share function. Only the administrator account that initially set up the camera can invite other users to share.

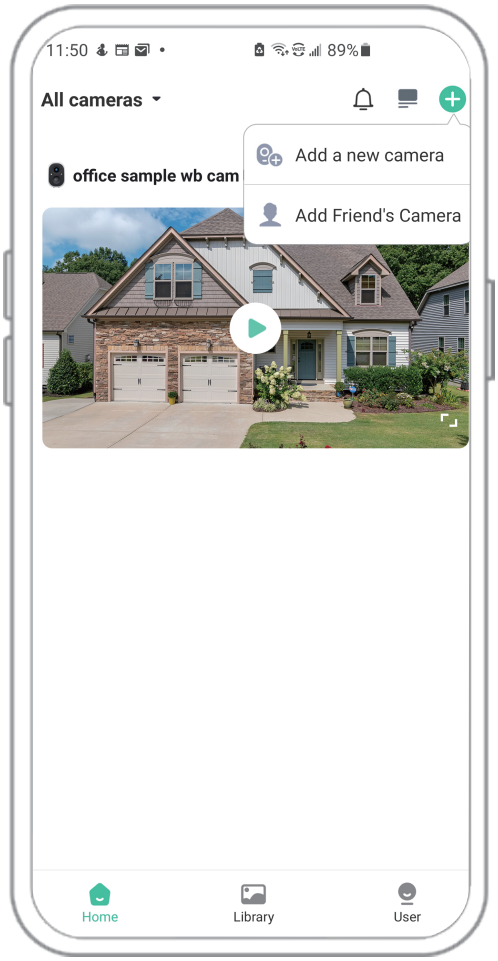
1) Find the camera you want to share on the App homepage or camera setting page. Tap on the button to enter the "Share" page.



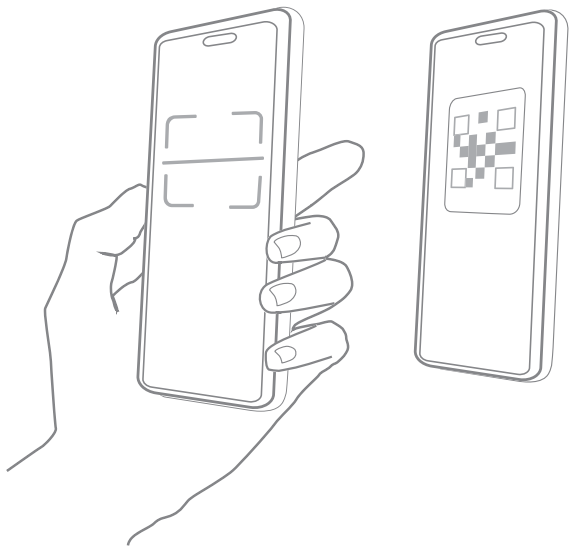
2) Click "Invite", and a QR code will be generated for sharing.

3) For the members you need to share, find "Add Friend's Camera" in the "User" page to enter the scanning page.





4) Scan the QR code on your mobile phone, and you will receive the confirmation notification after success. The sharing will be completed after you agree.



Charge the Camera

App will remind you to charge your camera when the battery is low. Please use the Micro USB cable to plug into the 5V/1.5A charging adapter to charge the camera. During charging, the camera's indicator light is solid yellow, and when the camera is fully charged, the indicator light will turn into solid green. It will take 10 hours to fully charge the camera.

Indicator Light Status

Mode	Status
Working mode	Blue
Sleep mode	Off
Charging mode	Yellow
Fully charged mode	Green

Camera's Specification

Item	Specification
Camera lens	Field of view: 120°
Image resolution	Max. 1920×1080
Video bit rate	Adaptive
Storage media	Micro SD card (Up to 128GB)
Battery capacity	5000mAh
Adapter requirement	5V/1.5A
Waterproof rating	IP66

Solar Panel's Specification:

Item	Specification
Power	1.6W
Working voltage	5.0V
Working current	⩾320mA
Interface	Micro-USB
Size	141x85x10.4(mm)

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.

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.

This camera supports micro SD card up to 128 GB. If you need the 128 GB micro SD card, please contact us through the customer support email: support@techage.com. We will send it to you to work with the camera.

The micro SD card will provide additional backup recording functionality for your WiFi security camera and further enhance your home security.

Please feel free to contact us with any questions or concerns you may have, we look forward to your reply.

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.
(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 radiate radio frequency energy, 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 distance between 20cm the radiator your body: Use only the supplied antenna.

FAQ

1.Q:Camera permission management: How to invite family and friends to use my camera together?

A: Open the App and select your camera on the home page. Click the share button on the home page or the "Share" in the camera settings to enter the sharing page, and then click "Invite" to generate a QR code. Your friends can now get some of the access rights by scanning the QR code on your phone.

2.Q:Why doesn't the WiFi name appear when I connect to WiFi?

A: On Apple devices with iOS13 and above, you need to turn on the "location permission" for the App in the system settings and change it to" allow when using."

3.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, but the image quality is still clear under no light environment.

4.Q:What are the requirements for WiFi?

A: Please use a 2.4GHz wireless network. The device does not support the 5GHz wireless network. Meanwhile, please set the WiFi authentication method to WPA2-PSK or other lower level of the security method. A password is required.

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

A: After testing, the WiFi connection distance can normally reach up to 150 meters in the open area. However, the actual situation depends on the strength of WiFi and its surrounding environment (thick walls, electromagnetic devices, large metal objects will all cause interference to the WiFi signals). If the camera connection signal is weak or unstable, please place the camera as close to the router as possible.

6.Q:What is the maximum length of recording time?

A: If you set the duration as "Auto" when someone occurs in the view of the camera, it will start recording a video for up to 3 minutes.

7.Q:How to quickly view videos by category?

A: Click the icon in the upper left corner of the "Library" page to start filtering videos by category. Select the category you want to see and then click "Save" to view the video playbacks.

8.Q: What should l do if the device is malfunctioning?

A: Long press the power bottom for 3 seconds to restart it. If there is no response, you can remove the rubber plug at the button of the camera. Press the reboot hole with a pointed object to restart the camera.

All rights reserved. No part of this publication may be reproduced by any means without written permission from Techage. The information in this publication is believed to be accurate in all respects.

Techage can not assume responsibility for any consequences resulting from the use thereof. The information contained herein is subject to change without notice. Revisions or new editions to this publication may be issued to incorporate such changes.

Note

Note

www.techage.com
support@techage.com