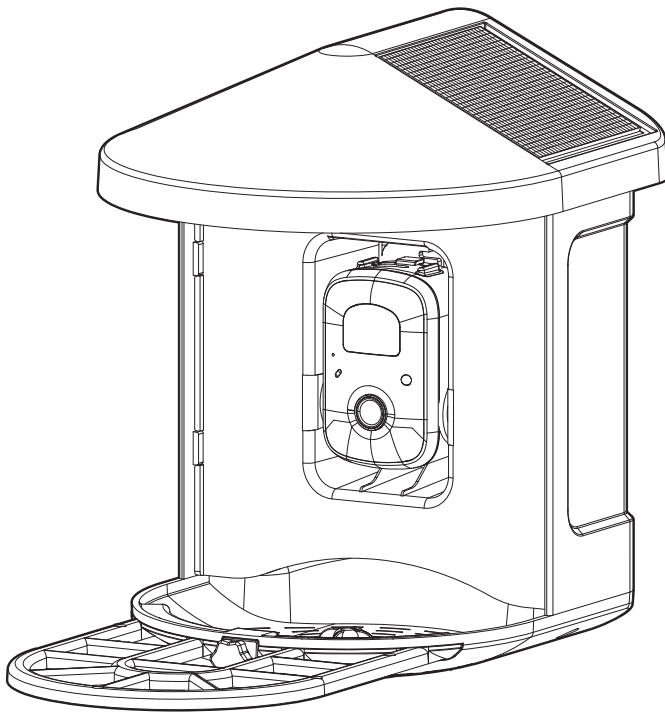




Pipishell

WIRELESS SMART BATTERY CAMERA INSTRUCTION MANUAL

PIWBF01



1-800-556-9829 (US/CA) Mon-Fri 8am - 8pm (CST)
44-808-196-3885 (UK) Mon-Fri 2pm - 10pm (UTC)



support@pipishell.com



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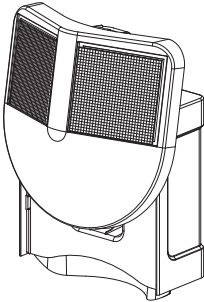
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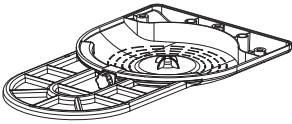
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Packing List



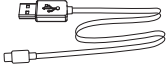
Bird Feeder Main Body
01 x 1



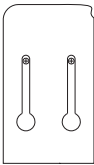
Base
02 x 1



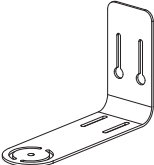
External Antenna
03 x 1



Power Cord
04 x 1



Drilling Template
05 x 1



Bracket
06 x 1



Strap
07 x 1



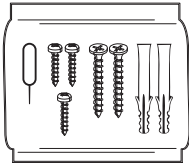
Knob
08 x 1



Phillips Screwdriver
09 x 1



Pad
10 x 2



Hardware Bag
A x 1

Tools Needed (not included)



Electric Drill



Pencil



Level



Hammer

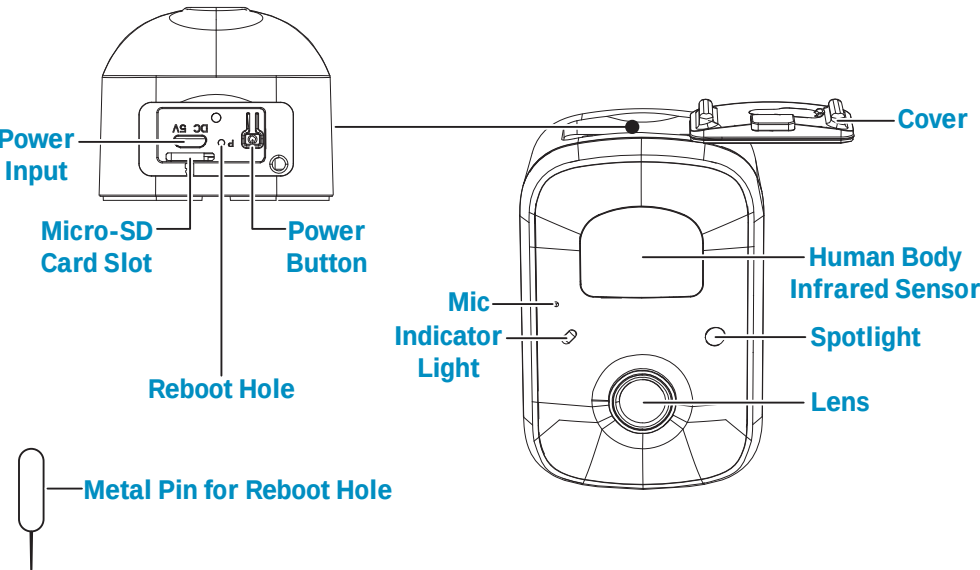
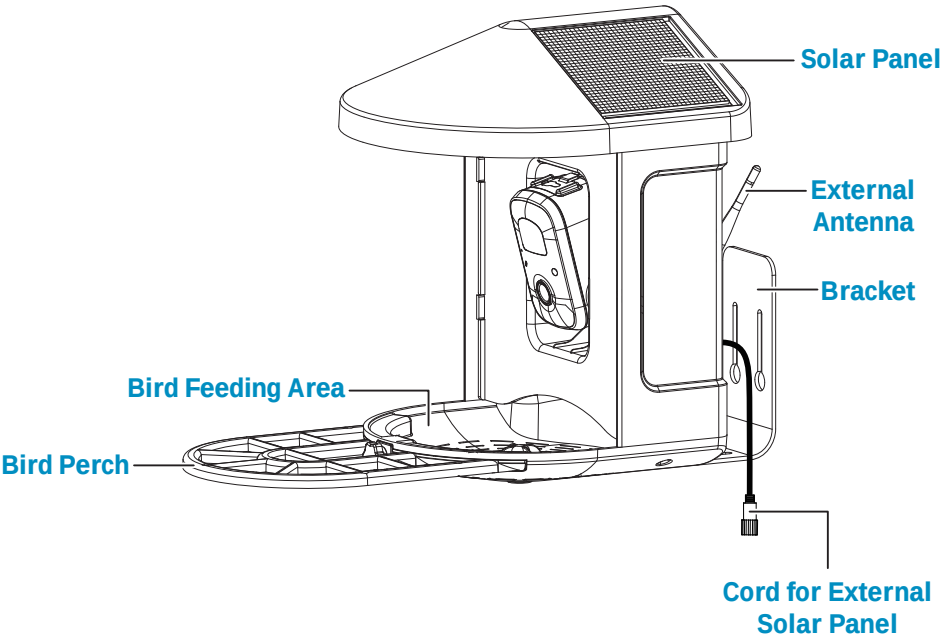


5/64" (2mm)
Wood Drill Bit



1/4" (6mm)
Concrete Drill Bit

Product Description



Quick Start

The wireless smart battery camera supports both battery-powered supply and AC-powered supply.

1. Download and Install the App

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

Scan QR code or go to the link to download and install the App:

<https://www.vicohome.io/download/>



Download App



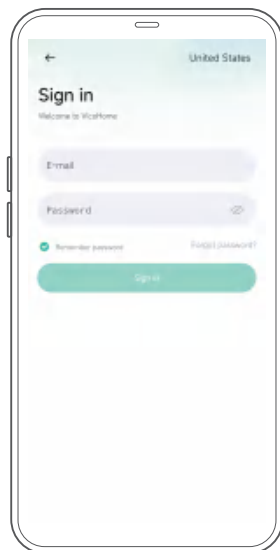
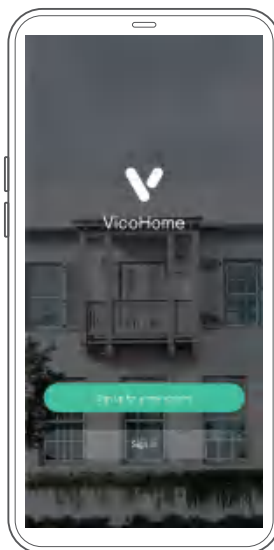
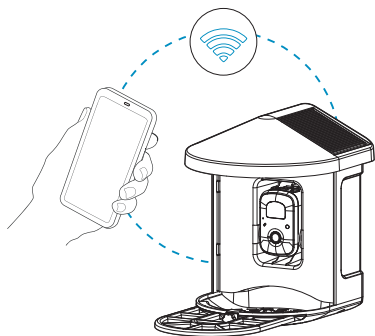
Android
Download



App Store
Download

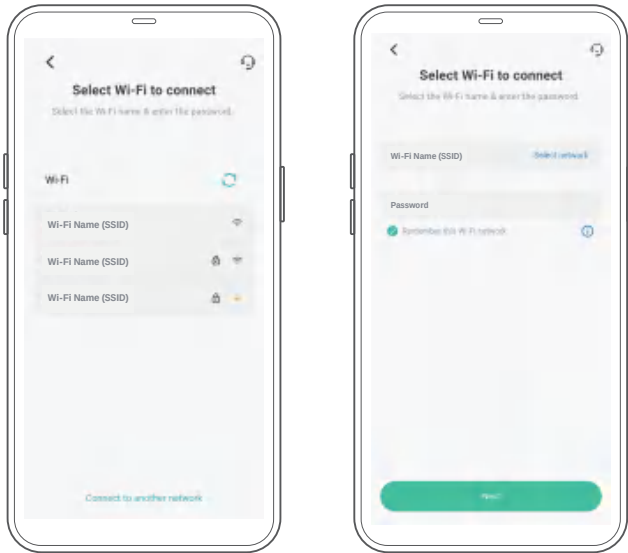
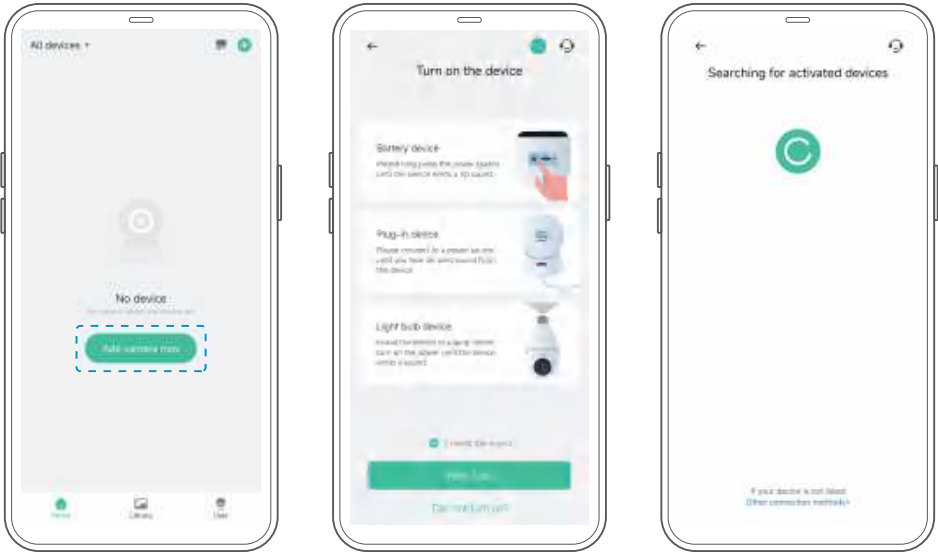
2. Add the Device

Sign in to the App, connect to Wi-Fi, and follow the prompts to add the device. (For best results, bring the device close to the router during setup.)



Set Up the Camera

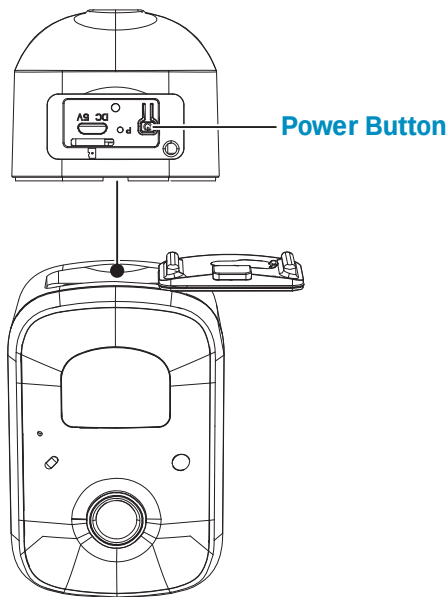
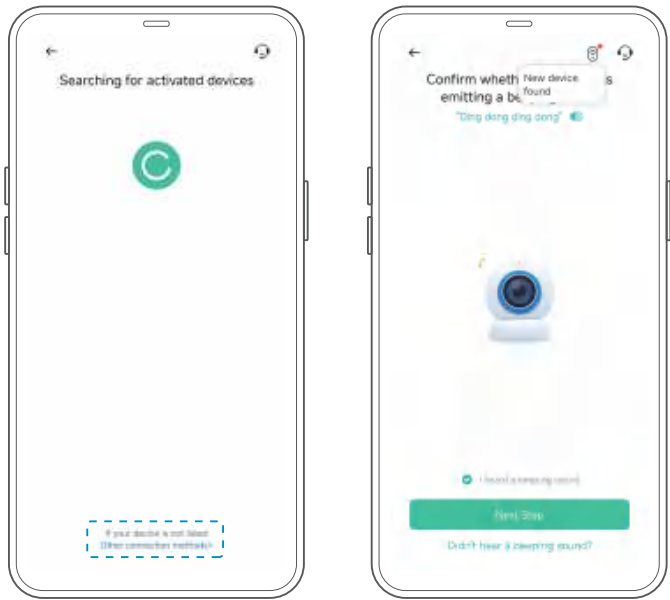
1. Press and hold the camera's power button for 3 seconds to turn it on. Click "Add camera now" in the App, then enter the Wi-Fi network name and password for the network you want the camera to connect to.



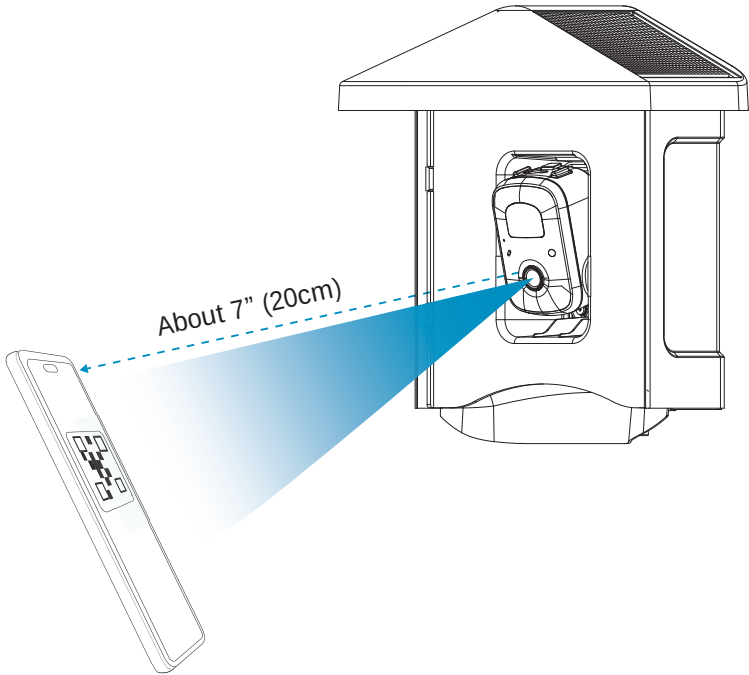
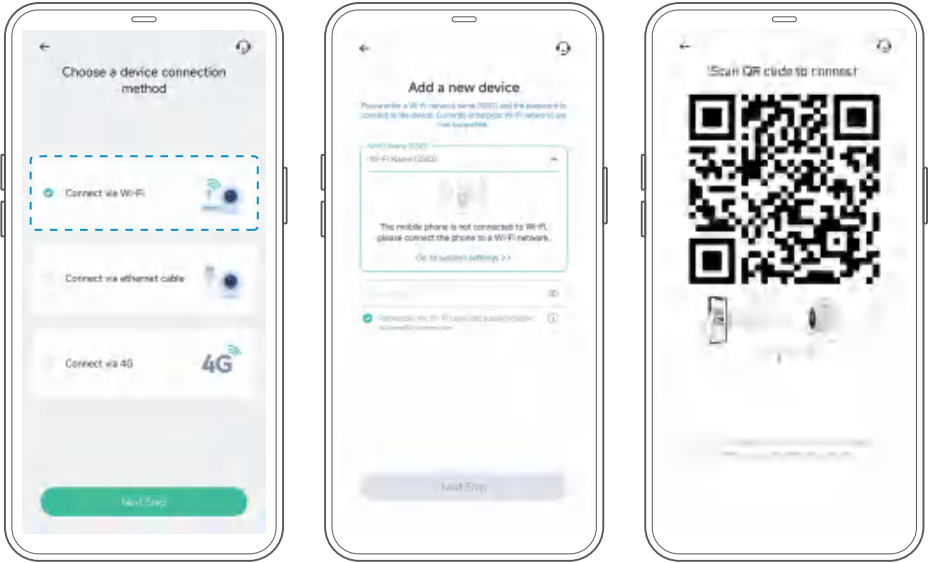
To ensure a stable connection over longer distances, the camera supports only 2.4GHz Wi-Fi, which has stronger wall penetration capabilities. It does not currently support Wi-Fi with enterprise-level authentication. Please confirm that the selected Wi-Fi meets these requirements.

If your device is not listed, click "Other connection methods."

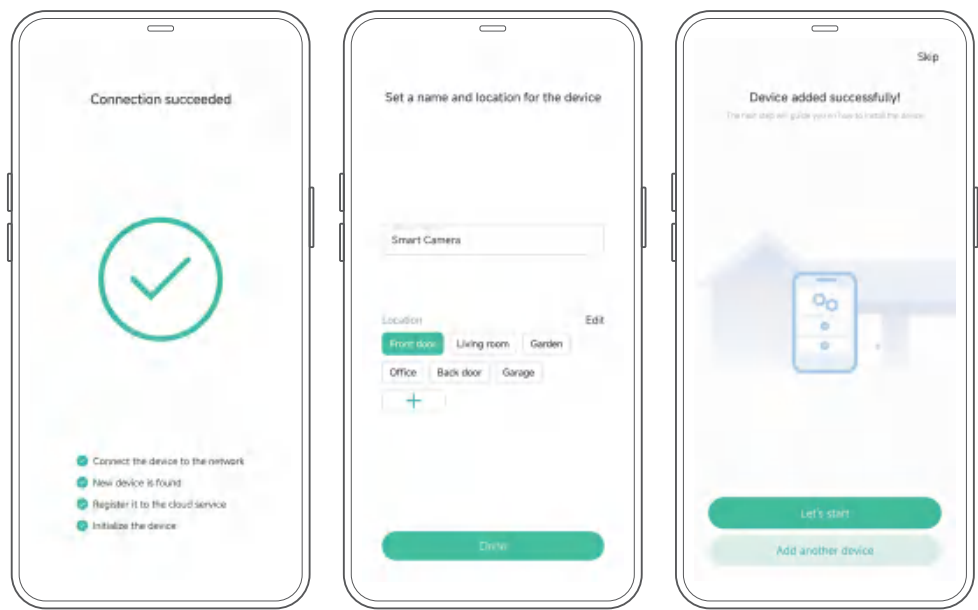
□ Make sure the camera is on and emitting a scanning sound ("Ding Dong Ding Dong"). If you do not hear it, double-click the power button.



- Follow the prompts to generate a QR code for pairing the camera. Hold the camera lens approximately 7" (20cm) away from the QR code displayed in the App until you hear a "Ding" sound.
- * Do not select the Ethernet cable or 4G option.



2. The camera will emit a prompt sound to indicate a successful connection. At this point, assign a name to the device in the App and select the location where you want to place the device.



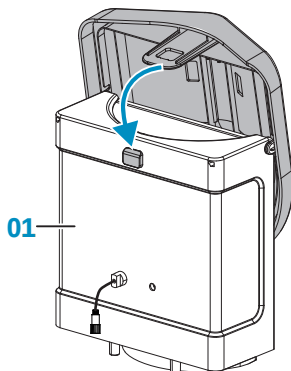
Possible Problems with Binding

- **Wi-Fi Password Error:** Check if the Wi-Fi password entered in the App is correct.
- **Authentication Error:** Ensure your Wi-Fi network is not an enterprise-level network. The device only supports networks with a security level below WPA-2.
- **Wi-Fi Not Found:** Verify that you have selected or entered the correct Wi-Fi name. Place the device close to the router and ensure the router is powered on. The device cannot detect 5GHz Wi-Fi.
- **Retrieving IP Timeout:** This may occur if too many devices are connected to your router. Disconnect unused devices or restart the router to clear inactive connections. Contact the router administrator if necessary.
- **Cloud Service Connection Failed:** Check if your router is properly connected to the internet. This error often occurs when the network is disconnected or the selected router is a local area network server. Ensure your network connection is stable and functioning normally.

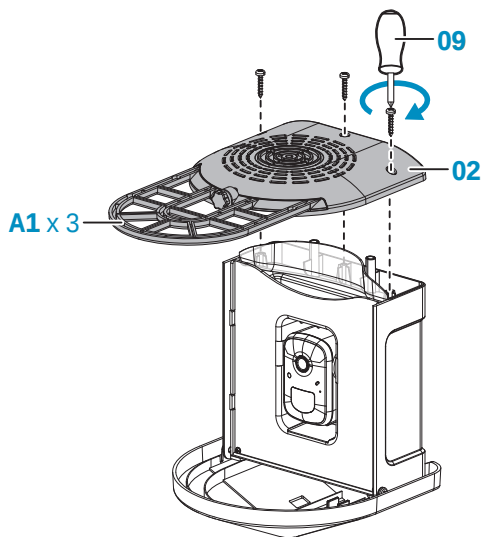
Bird Feeder Installation

1. Assemble the Bird Feeder

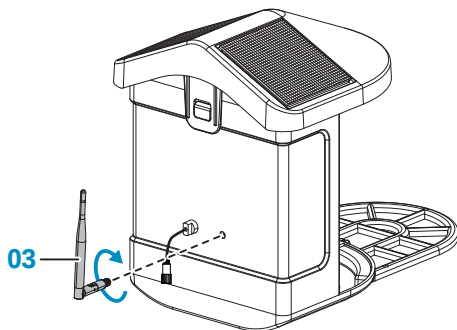
- Flip the cover down to clip it into the back shell.



- Secure the base to the main body of the bird feeder with screws.



- Turn the external antenna to install it.



2. Select a Good Spot for Your Bird Feeder

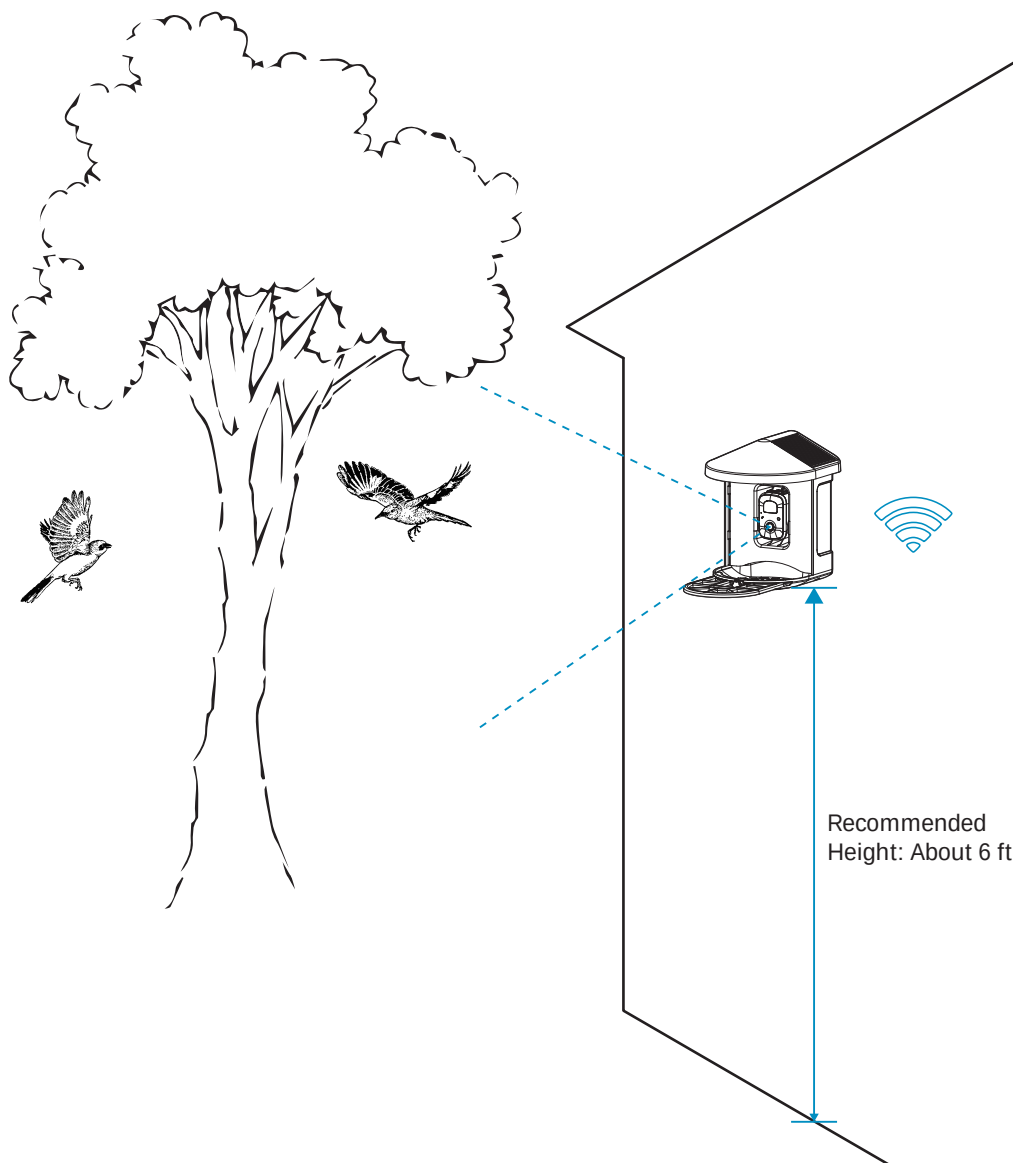
You can mount the bird feeder on a wall or attach it to a tree.

Choose a location where birds are frequently active, ensuring the area has adequate Wi-Fi coverage. Adjust the camera angle to capture as much of the bird-watching area as possible.



Tip:

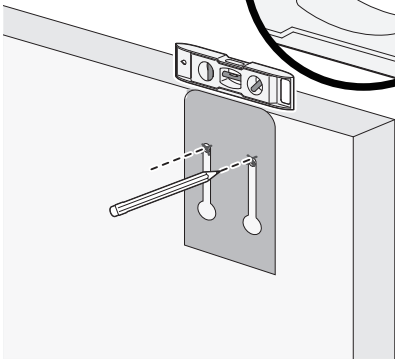
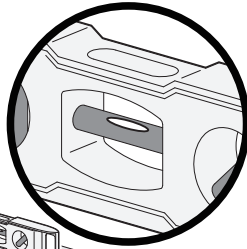
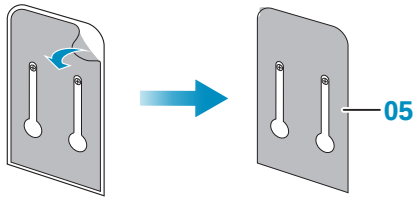
- It is recommended to fully charge the camera before use.
- If using a solar power source, ensure it receives sufficient sunlight. Due to weather changes, regularly check the battery status to ensure the camera operates smoothly.



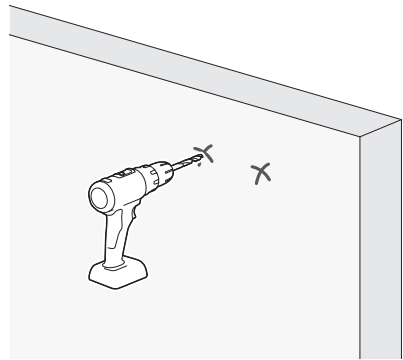
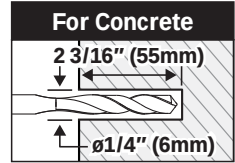
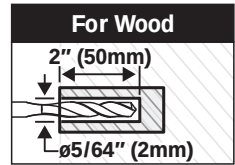
3. Install the Bracket

Option A: Wall (Front / Back)

□ Mark two pilot holes



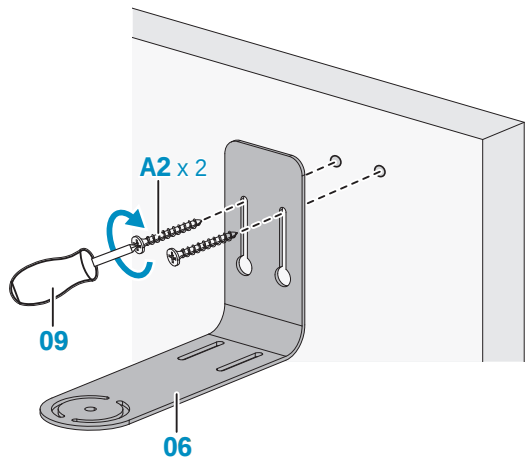
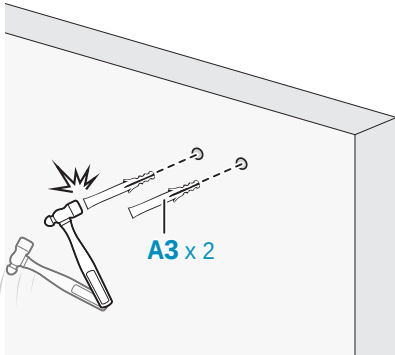
□ Drill two holes.



□ Secure the bracket using screws.

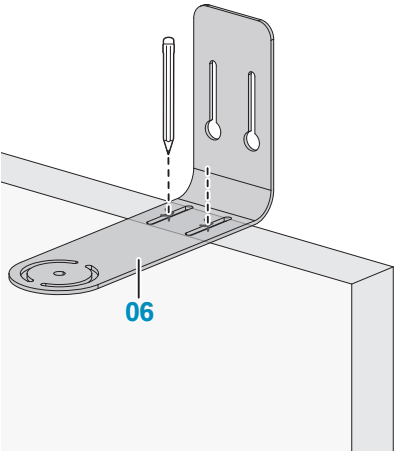


Tip: If installing the bracket on a solid concrete wall, tap wall anchors in, then secure the bracket with screws. Do not use wall anchors on wood.

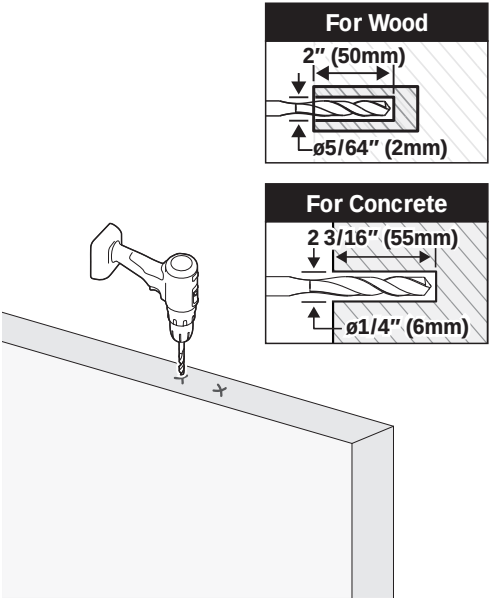


Option B: Wall (Top)

□ Mark two pilot holes



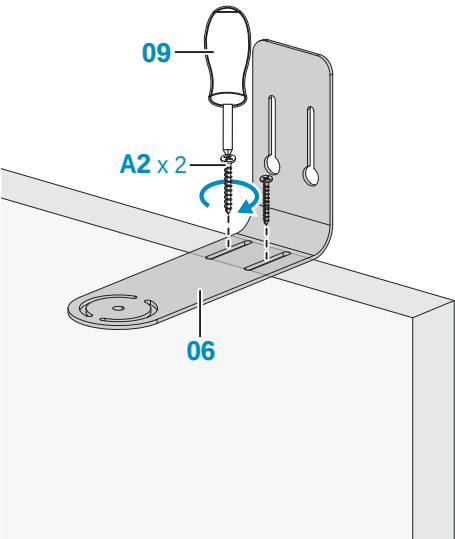
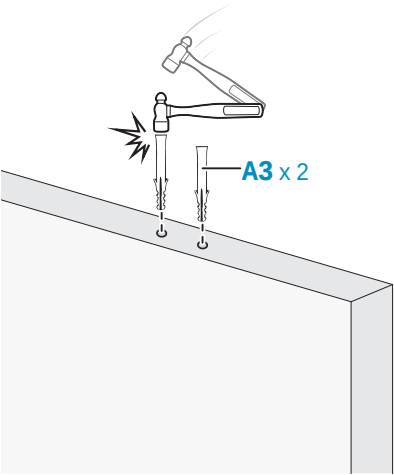
□ Drill two Holes



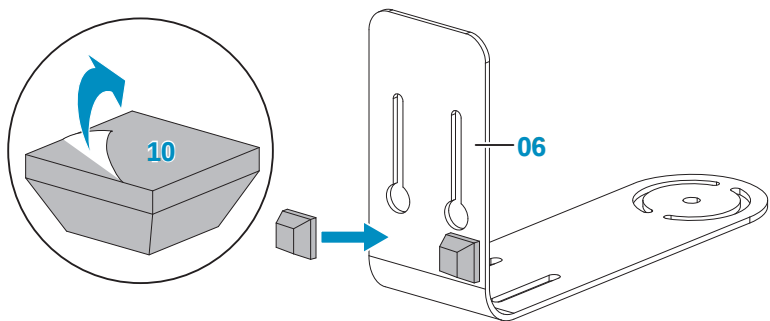
□ Secure the bracket using screws.



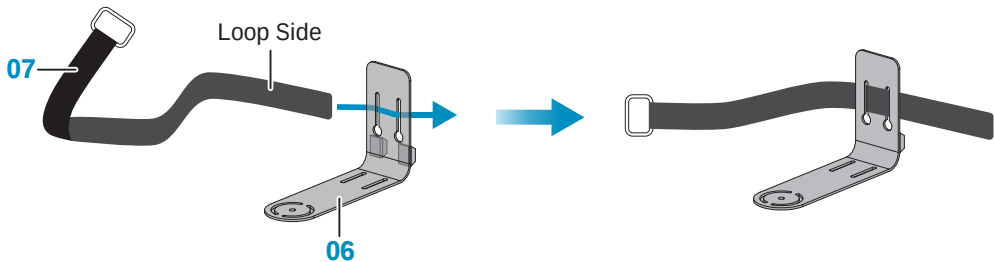
Tip: If installing the bracket on a solid concrete wall, tap wall anchors in, then secure the bracket with screws. Do not use wall anchors on wood.



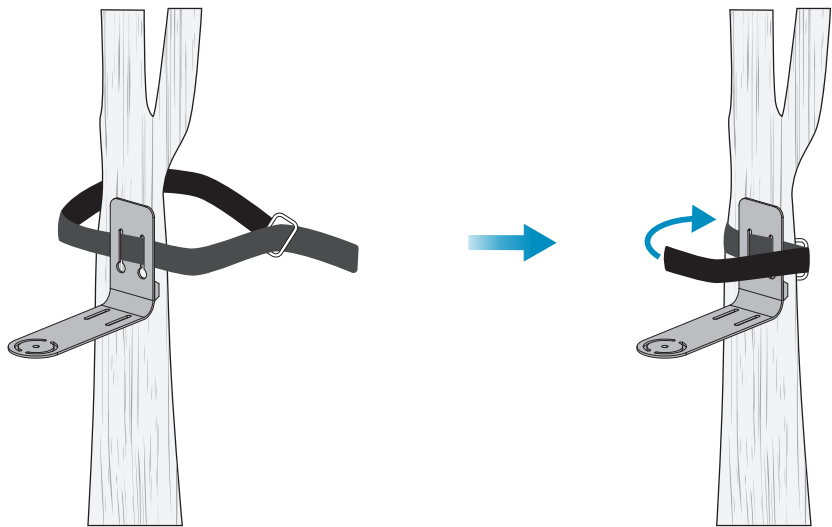
Option C: Tree



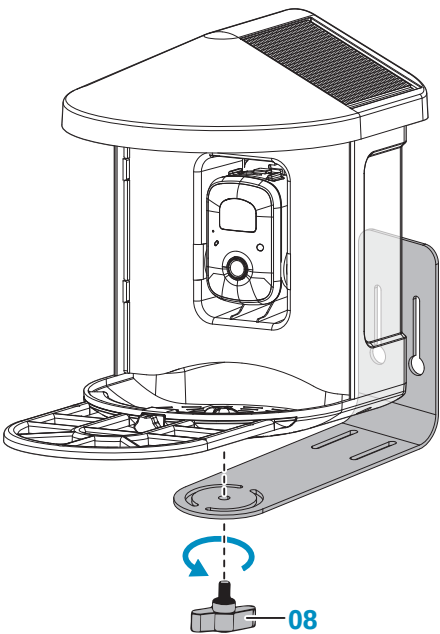
NOTE: Pass the strap through the bracket with the loop side facing outward.



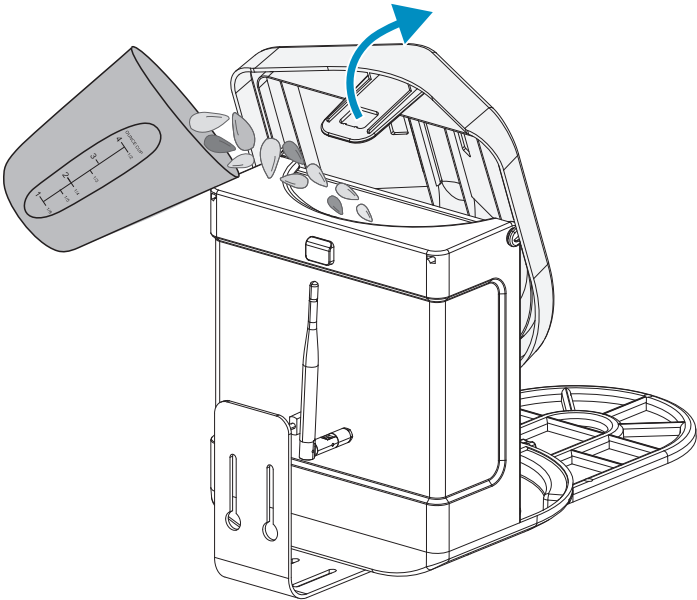
Wrap the bracket around the tree with the strap.



4. Attach the Bird Feeder to the Bracket



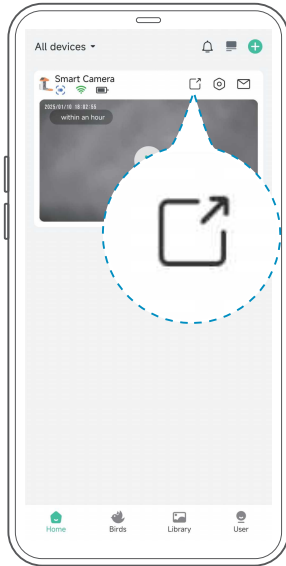
Bird Seed Refilling



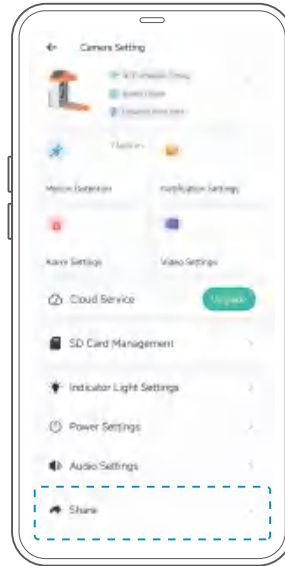
Share the Camera

When you need to view the camera with other family members or friends, you can use this function. Only the administrator whose account is bound with the camera for the first time can share and set the device. Other members can only view the live or playbacks of the device.

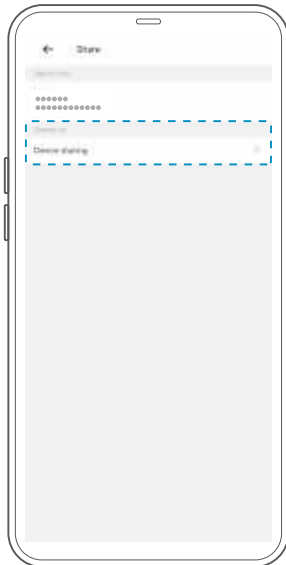
1. Find the camera you want to share on the App homepage or camera setting page. Click the share button and enter the sharing page.



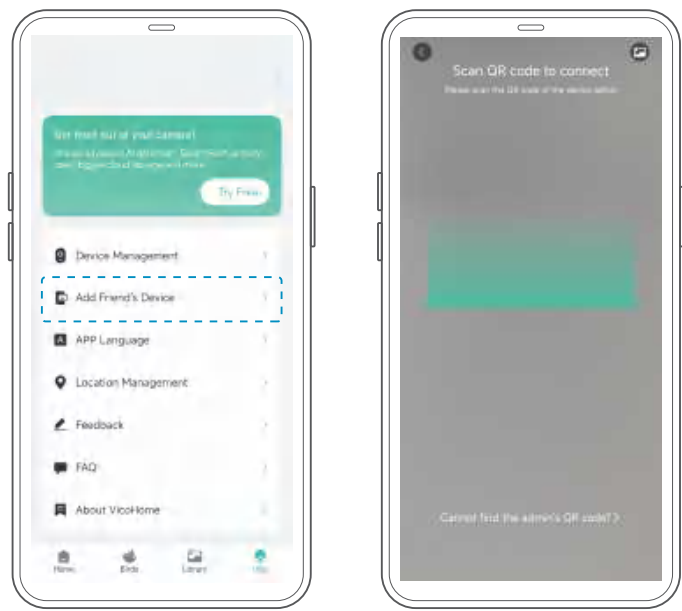
OR



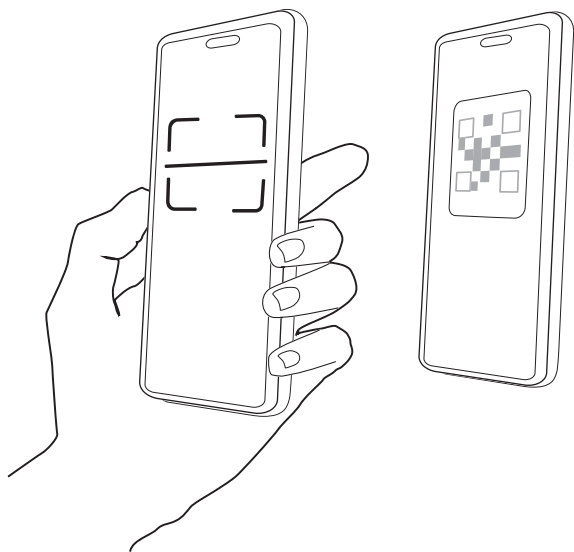
2. Click "Device sharing," and a QR code will be generated for sharing.



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

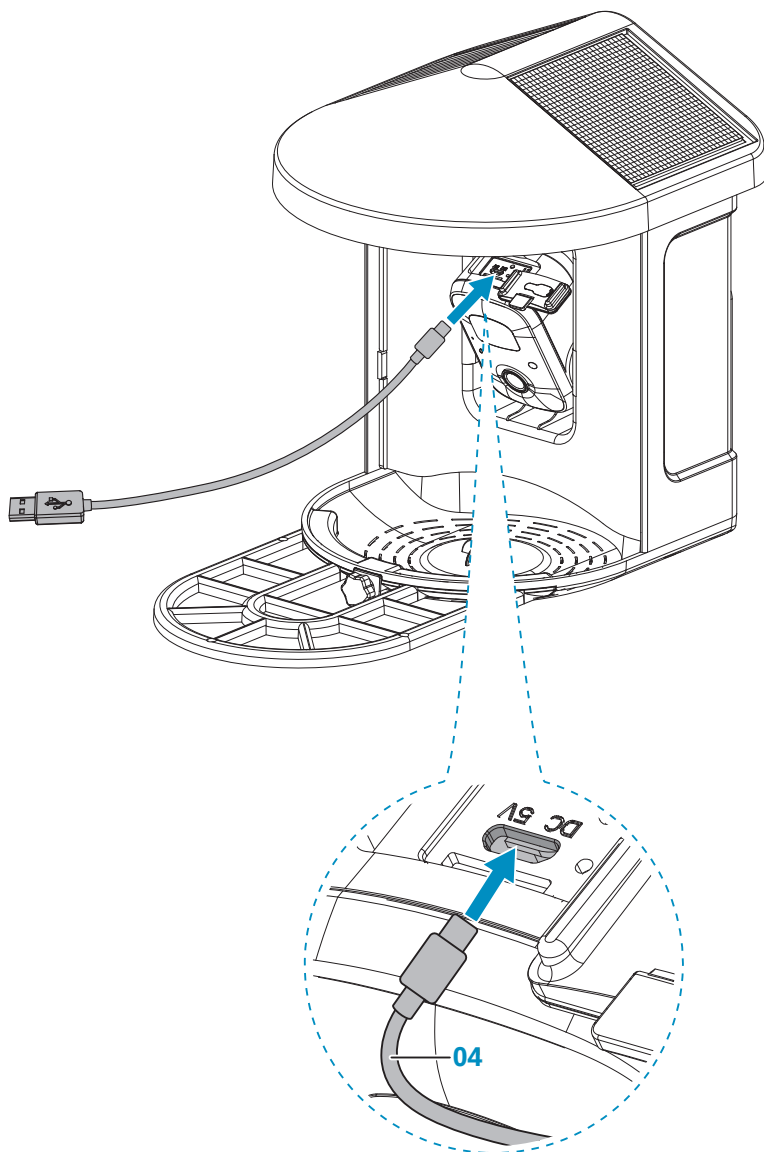


4. Scan the QR code generated on your mobile phone, and you will receive the confirmation notification after success. The sharing will be completed after you agree.



Charge the Camera

The App will remind you to charge your camera when the battery is low. Please use the Type-C cable to plug into the DC 5V port to charge the camera. During charging, the camera's indicator light is solid yellow. When the camera is fully charged, the indicator light will turn into solid green. It will take 14 hours to fully charge the camera.



Indicator Light Status

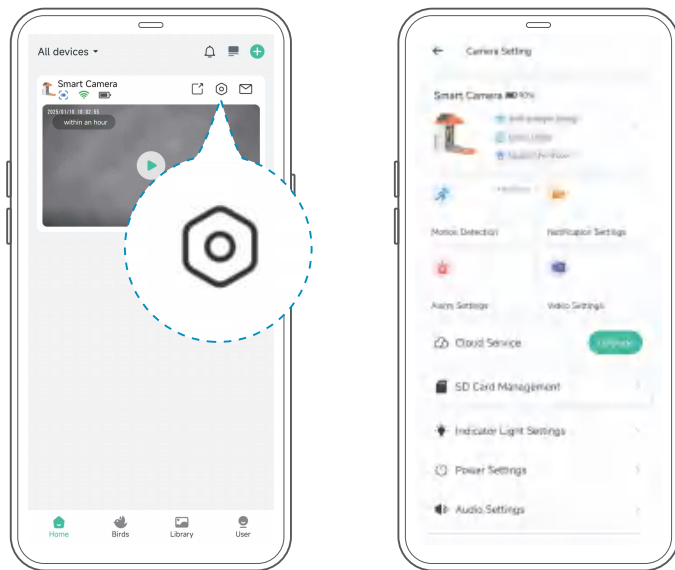
Mode	Status
Working Mode	Blue
Sleep Mode	Off
Charging Mode	Yellow
Fully Charged Mode	Green

Product Specification

Item	Specification
Camera Lens	Field of View: 120°
Image Resolution	Max. 2304*1296
Video Bit Rate	Adaptive
Storage Media	Cloud Storage, Micro-SD Card
Adapter Requirement	DV 5V±5%/1.5A
Size	220mm*220mm*275mm

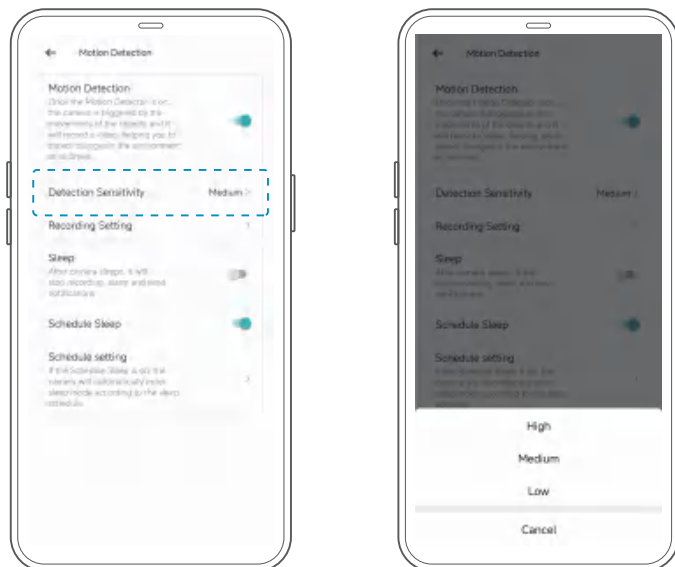
App Settings

For more settings, find the setting button on the App homepage, then click it to enter the camera setting page.



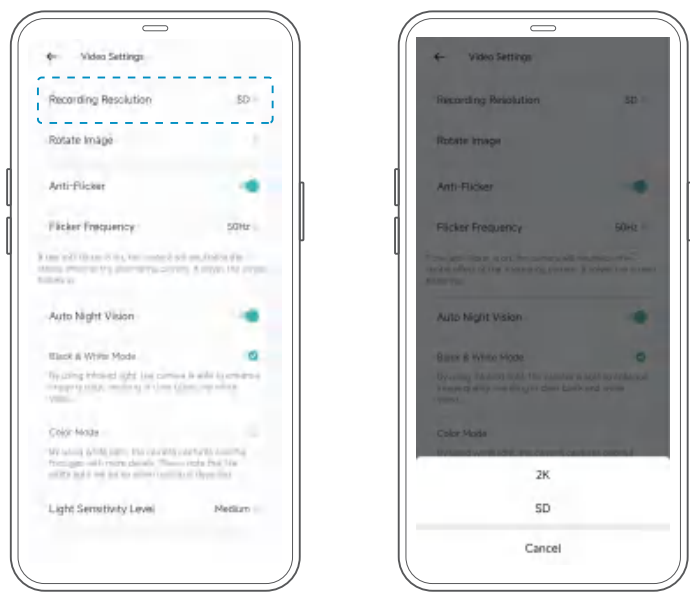
1. Motion Detection Sensitivity

Click "Motion Detection" to access more options, then enable "Motion Detection" and choose your preferred sensitivity level.



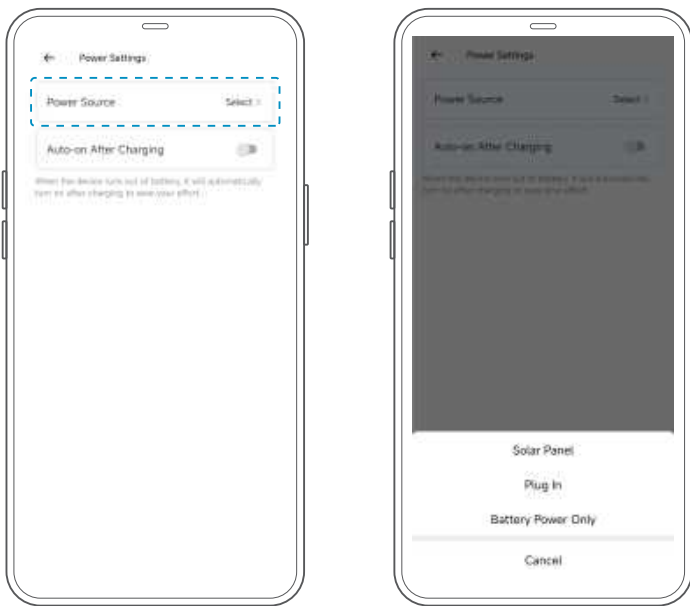
2. Recording Solution

Click "Video Settings" to access more options, then click "Recording Resolution" and choose your preferred resolution.



3. Power Source

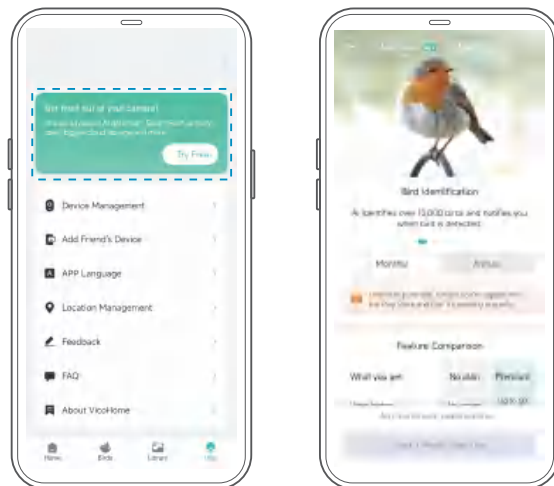
Click "Power Settings" to access more options, then click "Power Source" and choose power source.



Bird Identification & Intelligent Notification

Click "User" in the lower right corner of the App, then enter "Awareness Service" to activate "Plus 30-day free trial."

1. You will gain access to the "Bird Fans Plan," allowing you to identify over 10,000 bird species.



2. You can disable notifications for detection targets other than birds (e.g., people and vehicles).



A monthly subscription is required after the 30-day free trial.

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 version in the settings of the App. Please make sure that your camera is fully charged or connected to the power supply before upgrading the firmware. Please do not cut off the power supply during the upgrading.

Privacy Statement

Thank you for choosing our products. Your privacy is important to us, and we are committed to protecting your personal information. Please read this Privacy Statement to understand how we collect, use, store, and handle your personal data.

1. Data Collection

- We may collect essential personal data necessary for device functionality, such as operating status and network connection details (e.g., Wi-Fi name and encryption type).
- We do not store your Wi-Fi password or any other sensitive personal data.

2. Data Usage

- Your personal data is collected and used solely to provide and improve product functionality, including device connectivity, performance enhancement, and technical support.
- Your personal data will not be used for advertising purposes or shared with third parties for monetary gain.
- Please safeguard your device information to prevent unauthorized access.

3. Data Disclosure and Transfer

- We may share your personal data with third parties, such as voice assistants and cloud storage providers. Please review the privacy policies of these service providers.

If you have any questions or need assistance, please contact us.



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44-808-196-3885 (UK) Mon-Fri 2pm - 10pm (UTC)



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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, 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 maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance of 20cm between the radiator and your body: Use only the supplied antenna.

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

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

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

A: On Apple devices with iOS 13 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 remains clear even in complete darkness.

4. Q: What are the requirements for Wi-Fi?

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

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

A: After testing, the Wi-Fi connection distance can normally reach up to 220 meters in an open area. However, the actual situation depends on the strength of Wi-Fi and its surrounding environment (thick walls, electromagnetic devices, large metal objects may interfere with the Wi-Fi 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: When set the duration to "Auto," the camera will record up to 3 minutes of video when motion is detected within its field of view.

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 I do when the device is in malfunction?

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

9. Q: How to confirm solar power is charging successfully?

A: After selecting the power source, check the battery icon on the App homepage to confirm the charging status.