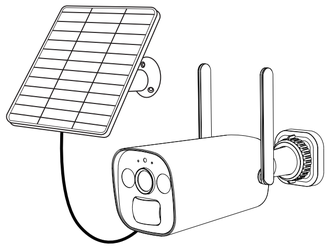
FOSCAM home security

Battery-powered Security Camera

Quick Setup Guide



To view this guide in other languages (e.g. Nederlands, German, Français, Español), and for detailed manuals, tools, etc., please visit **foscam.com/downloads**.

V2.0
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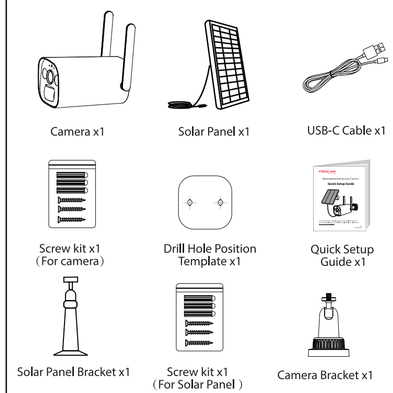
Safety Instructions of Battery Usage

The camera is not designed for running 24/7 at full capacity or around-the-clock live streaming. It's designed to record motion events and to live view remotely only when you need it.

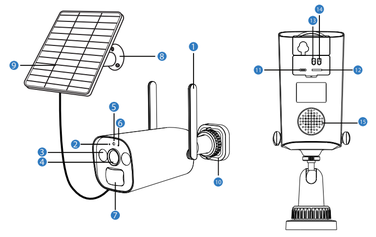
- The battery is built-in, so do not remove it from the camera. Do not attempt to disassemble, open or service the battery pack. Charge the battery only within the device and use the proper charging device.
- Charge the rechargeable battery with a standard and high-quality DC 5V/2A adapter or Foscam solar panel. Do not charge the battery with solar panels from any other brands.
- Charge the battery when the temperature is between 0°C and 60°C and always use the battery when the temperature is between -20°C and 60°C.
- Keep the USB-C charging port dry, clean and free of any debris and cover the USB-C charging port with the rubber plug when the battery is fully charged.
- Do not charge, use or store the battery near any ignition sources, such as fire or heaters. May explode if damaged or disposed of in fire.
- Do not use the battery if it gives off an odor, generates heat, becomes discolored or deformed, or appears abnormal in any ways. If the battery is being used or charged, remove the battery from the device or the charger immediately, and stop using it.
- Do not use if soaked into water.
- Always follow the local waste and recycle laws when you get rid of the used battery.
- Please fully charge the battery before first use.
- Please use a standard included high-quality DC 5V/2A adapter to charge the battery. If using a low-quality adapter may be incompatible or the charging time may be too long.
- Do not use the device where wireless devices are not allowed.
- Do not use the product if the casing has been broken. Danger of electric shock.

- Please install the camera securely using the screws provided.
- To avoid the risk of fire or electric shock, please keep your camera connectors in a cool, dry place.
- Please keep the camera out of reach of small children.

What's in the Box



Camera Introduction



1. Antenna
2. LED indicator
3. Infrared LED & Spotlight
4. Lens
5. Light sensor
6. Microphone
7. Passive Infrared Sensor
8. Solar Panel Bracket
9. Solar Panel
10. Camera Panel Bracket
11. USB-C Port
12. TF card slot
13. Power ON/OFF
14. Reset button
15. Speaker

Add Device: Connection via the Foscam App (Recommended)

Before You Get Started

Scan the QR code below to download and install the Foscam APP from APP Store (for iOS) or Google Play (for Android).

GET IT ON Google Play
Available on the App Store

To ensure a smoother video experience on your smart phone, it is recommended that your smart phone meet the following specifications:

- iOS: version 11 or higher.
- Android: 5.0 or higher, using a device with a Graphics Processing Unit (GPU).

Note: For the best experience, please update the APP to the latest version!

■ WiFi connection

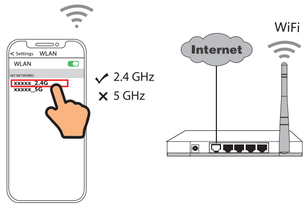
1. Open the Foscam APP and please sign up for a Foscam account, or sign in if you have one already.



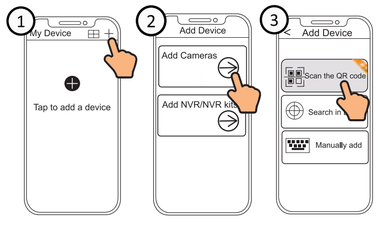


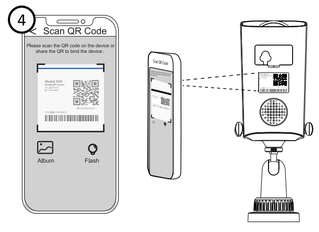
Warnings: Close cover tightly after use, to avoid water leakage causing the camera failure

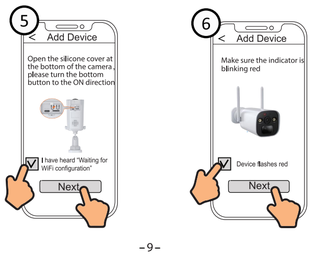
3. Mobile phone connection to the network.

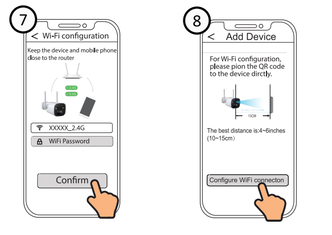


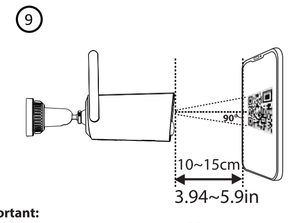
4. Follow the steps below:





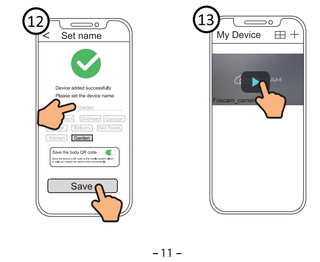


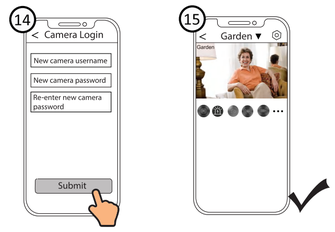


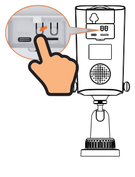


Important:
Please keep the camera lens and the QR code at the same level, and keep it for 5~10s without moving, until you hear a voice promptly say "**WiFi connecting**".









Note: If the process of adding a camera fails, please reset your camera and try adding again with the above method.

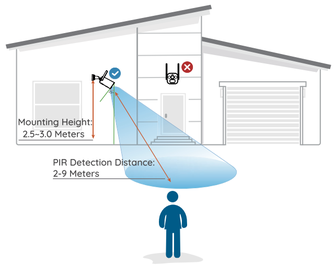
Different states of the LED indicator:

LED indicator	Description
The red light flashes slowly	Ready for Wi-Fi configuration
The blue light flashes quickly	Connecting to router
The blue light flashes slowly	Connecting to server
The blue light is always on	Connected to the server
The blue light flashes three times quickly and one slowly	Charging in sleeping status
Blue & red lights are always on	Battery fully charged
Blue & red lights flash quickly	Firmware upgrading
All indicator off	Camera turned off or in standby status

Install the Camera

- Install the camera 2.5-3meters (8.2-9.8 ft) above the ground. This height maximizes the detection range of the PIR motion sensor.
- For better motion detection performance, please install the camera angularly. Camera installation with tilt angle of 25° downward is suggested.

NOTE:
1. If a moving object approaches the PIR sensor vertically, the camera may fail to detect motion. The angle of the camera is related to the detection distance.
2. The camera will affect the PIR detection range;

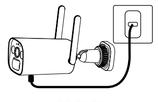


Mount the Camera

It's recommend to fully charge the battery before mounting the camera outdoors.

Option A:

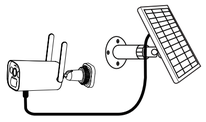
Charge the battery with a power adapter.(not included in the box, please find a 5V/2A power adapter for camera)



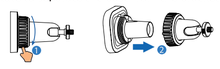
⚠ Please use a standard included high-quality DC 5V/2A adapter to charge the battery. If using a low-quality adapter may be incompatible or the charging time may be too long.

Option B:

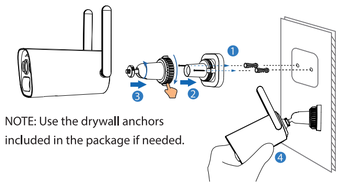
Charge the battery with the Foscam Solar Panel.



1. Rotate to separate the base from the bracket.



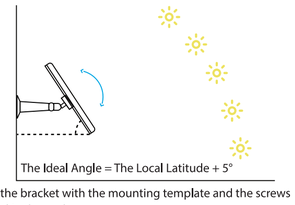
2. ① Drill holes in accordance with the mounting template and screw the base of the bracket to the wall.
② Attach the other part of the bracket to the base.
③ Screw the camera to the bracket.
④ Adjust the camera angle to get the best field of view.



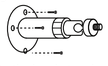
NOTE: Use the drywall anchors included in the package if needed.

Solar panel installation

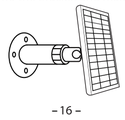
1. Please select a position with the most sunlight throughout the year for your solar panel. The Foscam solar panel only needs a few hours of direct sunlight to sufficiently power your camera daily.The amount of energy that the solar panel can produce is affected by weather conditions, seasonal changes, geographic locations, etc.



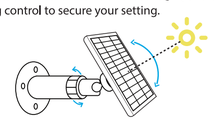
2. Mount the bracket with the mounting template and the screws provided in the package.



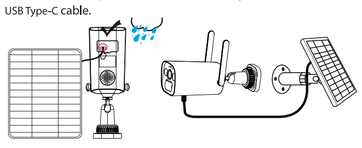
3. Slot the solar panel into the bracket and make sure it's secure.



4. Loosen the adjusting control on the bracket and adjust the angle of the solar panel to make it receive direct sunlight, and then retighten the adjusting control to secure your setting.



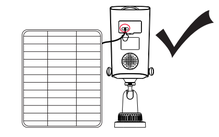
5. Connect the solar panel to the Foscam Battery camera with the USB Type-C cable.



⚠ **Important Notes:**

1. Make sure that there is NO blocking on the solar panel. The energy harvesting efficiency drops drastically even when a small portion of the solar panel is blocked.
2. Please don't install the solar panel completely horizontally. Otherwise your solar panel might accumulate dust and other debris easily. It's advised to install the solar panel angularly to make it receive direct sunlight.
3. Wipe the solar panel regularly to remove the dust or debris.

4. Connect the UBS-C port on the solar panel or Charge the battery with a power adapter to the UBS-C port on the camera. You have to hear a "click" to be waterproof.



PC Access Your Camera

■ Foscam VMS

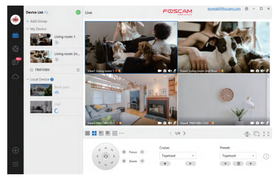
Foscam VMS is a new tool for PCs. It does not require plug-ins and is compatible with Windows & Mac, supporting all Foscam HD cameras and up to 36 cameras at the same time. If you would like to manage multiple cameras, we suggest you install Foscam VMS. You can download the "Foscam VMS "Windows version from **foscam.com/vms**, and can download the "Foscam VMS" Mac version from the APP store: **https://apps.apple.com/cn/app/foscamvms/id1521202507?mt=12**

Note: For the best experience, please update Foscam VMS to the latest version!

Add the IP Camera

1. Run Foscam VMS, then create a Foscam account and login.
2. Tap the "+" icon on the Foscam VMS and follow the setup wizard to add your camera.

Please visit **foscam.com/downloads** to view the user manual and for additional detailed steps.



Important Notice

■ Camera Username & Password

The camera username & password are used to access and manage your camera. Having a strong password can significantly improve the security of your camera.

If you have forgotten either of them, please press the "Reset" button.



Press the "Reset" button and hold it for more than 3~5 seconds

■ Storage Media

Your camera supports cloud and Micro SD card (only supports FAT32 format) storage formats.



cloud Storage

Micro SD card (only supports FAT32)

Product Performance

WLAN frequency range: 2412MHz - 2472MHz
Maximum transmission power: < 16dBm
Wireless Standard: IEEE802.11b/g/n (2.4GHz)
Power Supply:DC 5V 2.0A 10W (Not included)
Solar: 5W Solar Panel
Battery: 10000mAh 37Wh rechargeable battery

Troubleshooting

● Camera is Not Powering On

If your camera is not turning on, please apply the following solutions:
1. Make sure the power switch is turned on.
2. Charge the battery with a DC 5V/2A power adapter. When the red and blue lights are on at the same time, the battery is fully charged.
3. Use the 5V/2A DC power adapter to charge the battery. The blue light indicates that the battery is charging, while the light is not on, the current battery voltage may be too low to support the blue indicator light and it needs to be charged for a while before the blue light turns on. When the red and blue lights turn on simultaneously, the battery is fully charged.
4. If these won't work, please contact Foscam support: support@foscam.com.

● Failed to Scan QR Code on the Phone

If you cannot scan the QR code on your phone, please try the following solutions:
1. Wipe the camera lens with a dry paper/towel/tissue.
2. Vary the distance between your camera and the mobile phone so that the camera can focus better.
3. Try to scan the QR code under sufficient lighting.

● Failed to Connect to WiFi During Initial Setup Process

If the camera fails to connect to WiFi, please try the following solutions:
1. Ensure that you have entered the correct WiFi password.
2. Put the camera closer to your router to ensure a strong WiFi signal.
3. Change the encryption method of the WiFi network to WPA2-PSK/WPA-PSK (safer encryption) on your router interface.
4. Change your WiFi SSID or password and make sure that SSID is within 31 characters and password is within 64 characters.
5. Set your password using only the characters available on the keyboard.
6. If these won't work, please contact Foscam support: support@foscam.com.

Warning
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.

FCC Statement
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.

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.

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

FOSCAM home security

CE FC

CE Certificate statement Website:
https://www.foscam.com/company/ce-certificate.html

Exporter and Importer Information Opened to Public:
https://www.foscam.com/company/open-information.html

Manufacturer: Shenzhen Foscam Intelligent Technology Co., Ltd
Addr: Room 902, Building 1B, Shenzhen International Innovation Valley, Xingke 1st Street, Nanshan District, Shenzhen, Guangdong, China, 518055
Support email: support@foscam.com

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www.foscam.com

Due to product upgrades and other reasons, this guide may be slow to update, resulting in slight inconsistencies with the official website information. Please take the official website (www.foscam.com) information as the current standard.