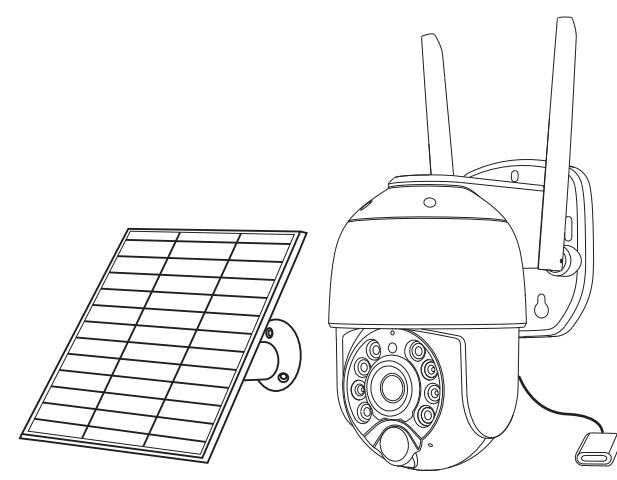


PT Battery-powered Security Camera  
Quick Setup Guide

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

V2.2

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## Safety Instructions of Battery Usage

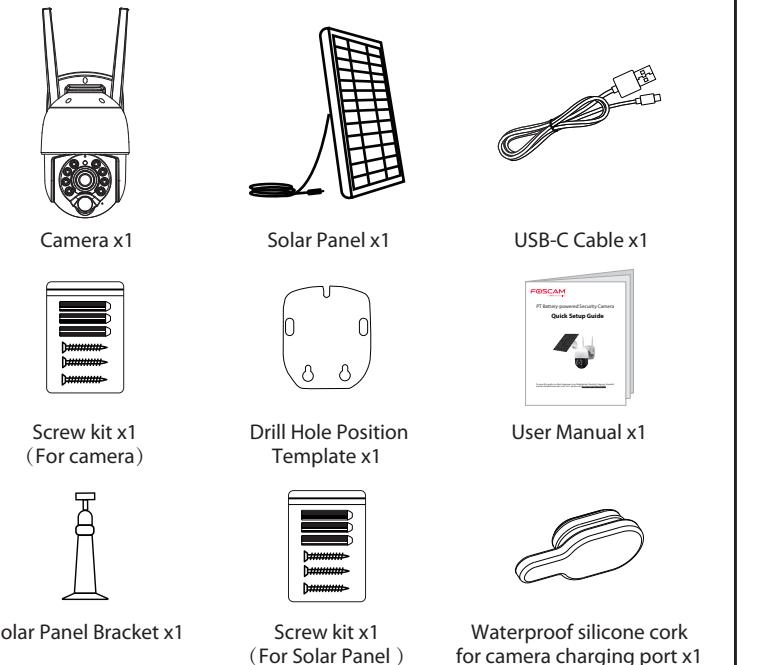
The camera is not designed for running 24/7 at full capacity or around-the-clock live streaming. It's designed to record motion events and to live view remotely only when you need it.

- 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 45°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/1A 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.

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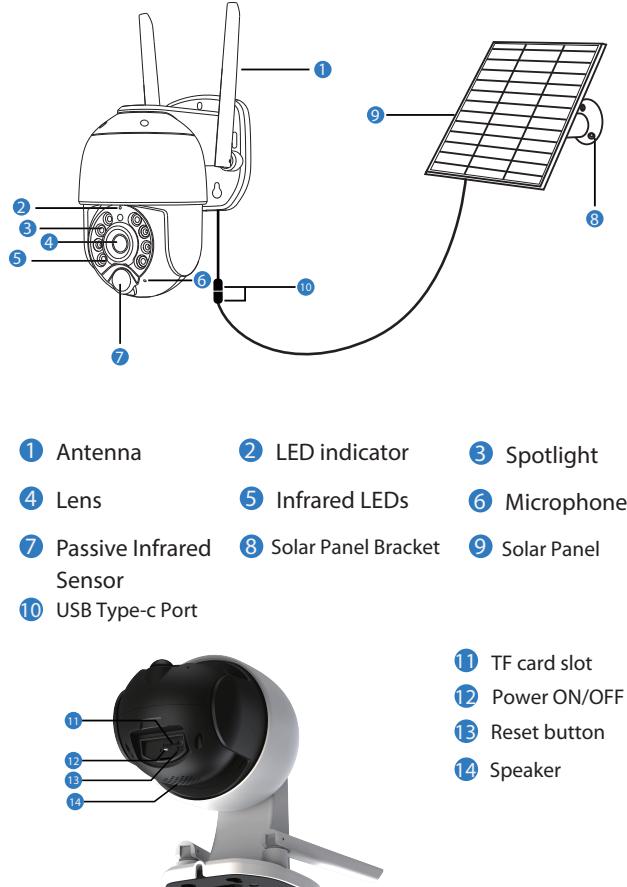
- Please install the camera securely using the screws provided.
- To avoid the risk of fire or electric shock, please keep your camera connectors in a cool, dry place.
- Please keep the camera out of reach of small children.
- Please use the included standard USB Type-C charging cable to charge to avoid charging failure.**

## What's in the Box



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## Camera Introduction



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## 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).



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

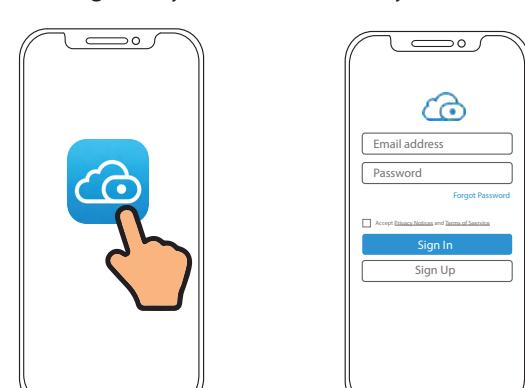
- iOS: version 12.1 or higher.
- Android: 6.0 or higher, using a device with a Graphics Processing Unit (GPU).

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

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## ■ WiFi connection

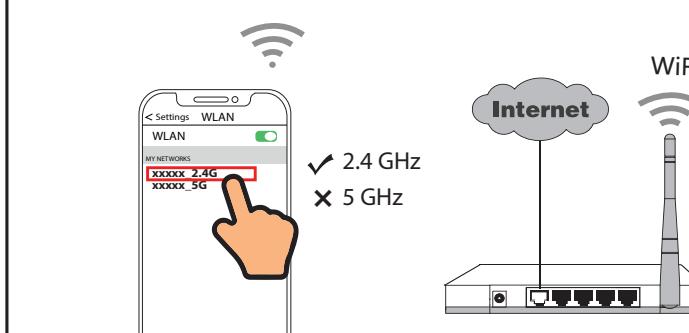
1. Open the Foscam APP and please sign up for a Foscam account, or sign in if you have one already.



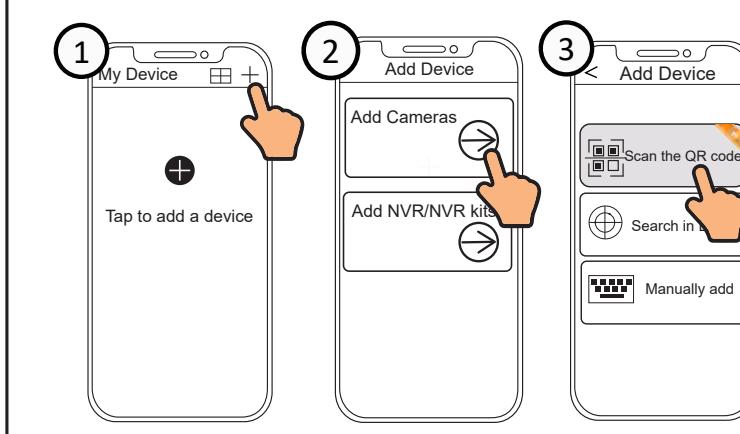
Warnings: Close cover tightly after use, to avoid water leakage causing the camera failure

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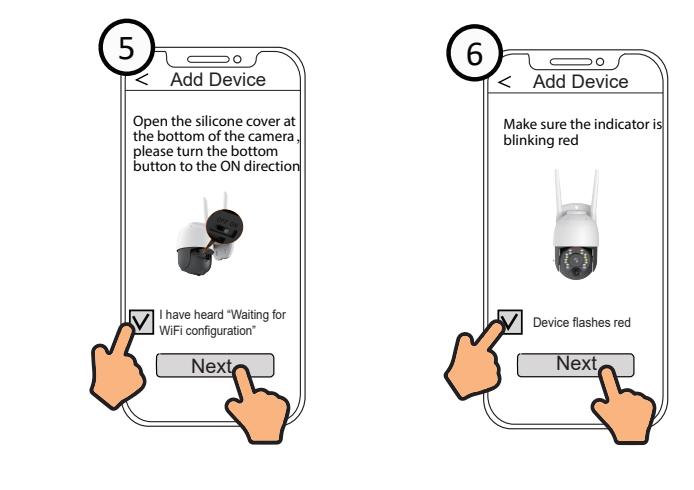
3. Mobile phone connection to the network.



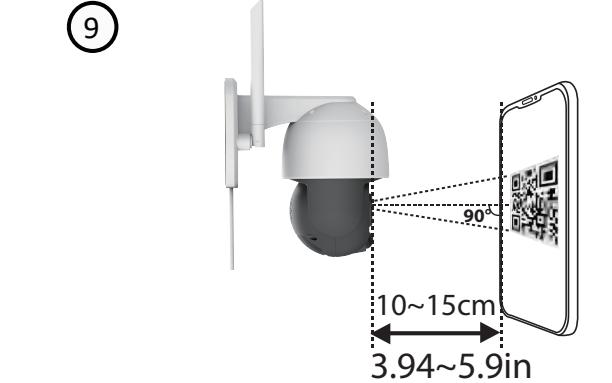
4. Follow the steps below:



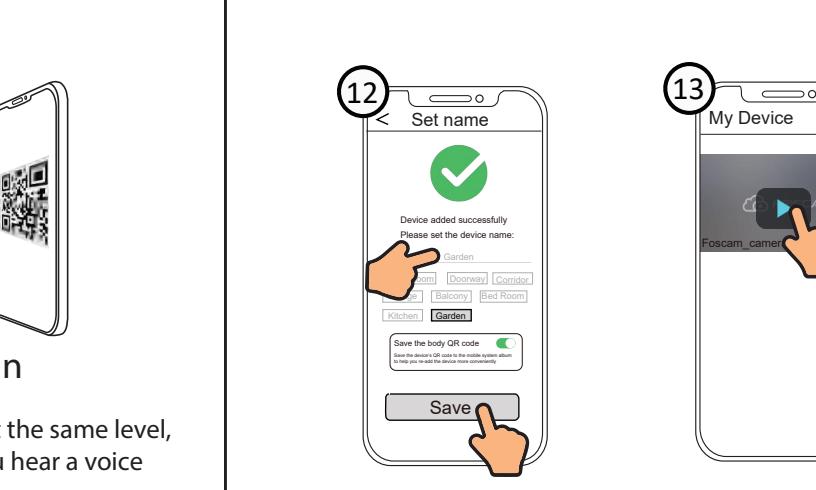
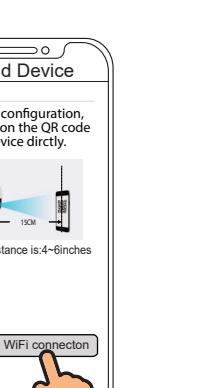
-8-



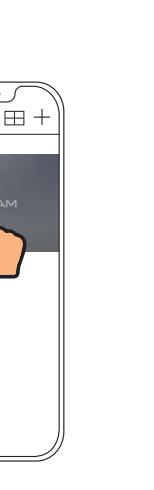
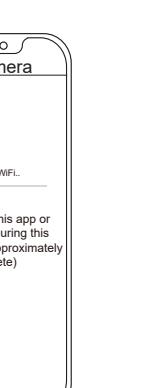
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**Important:**  
Please keep the camera lens and the QR code at the same level, and keep it for 5~10s without moving, until you hear a voice prompt say "WiFi connecting".

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 prompt say "WiFi connecting".

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

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## 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 2-2.5 meters (7-10 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 10° downward is suggested.

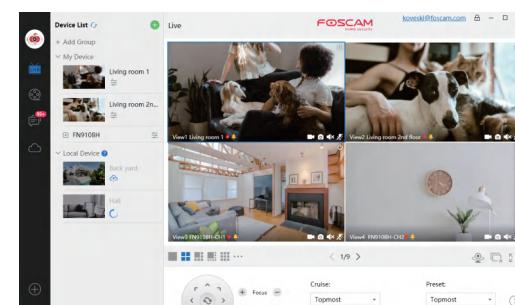
NOTE:

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 Pan&Tilt angle will affect the PIR detection range;

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Please visit [foscam.com/downloads](http://foscam.com/downloads) to view the user manual and for additional detailed steps.



## 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/1A power adapter for camera)

**⚠ Please use the included standard USB Type-C charging cable to charge to avoid charging failure.**

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## 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 1.0A 5W (Not included)

Solar: 3W Solar Panel

Battery: 5000mAh 18.5Wh rechargeable battery

## Troubleshooting

## • Camera is Not Powering On

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

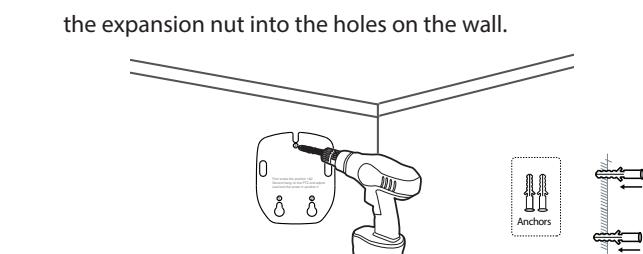
Press the "Reset" button and hold it for more than 3~5 seconds

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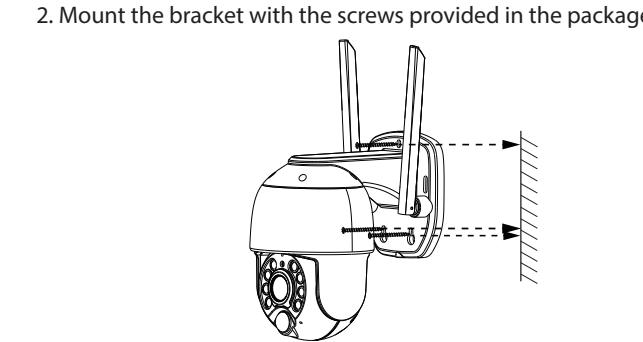
## Option B:

Charge the battery with the Foscam Solar Panel.

1. Use the drill hole position template to mark the screw holes in the area, and then use the drilling tool to punch holes on the wall. Screw the expansion nut into the holes on the wall.



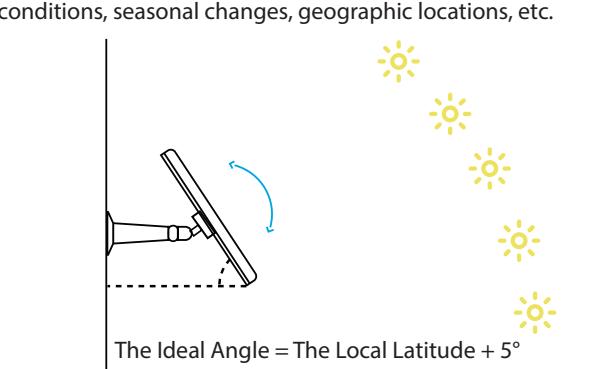
2. Mount the bracket with the mounting template and the screws provided in the package.



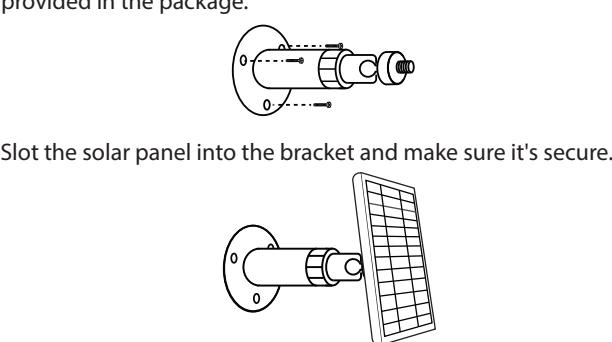
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## Solar panel installation

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.

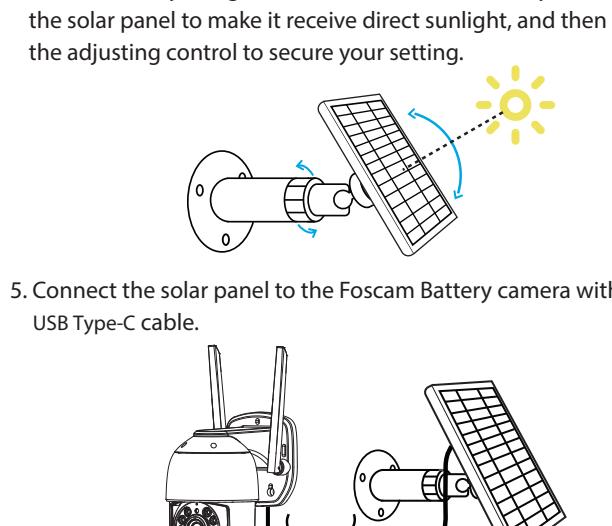


2. Mount the bracket with the mounting template and the screws provided in the package.

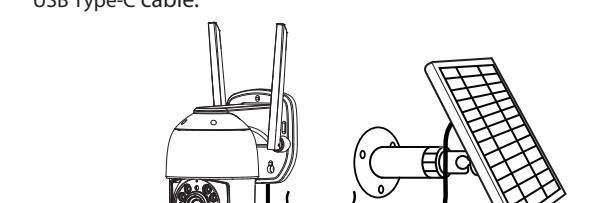


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4. Loosen the adjusting control on the bracket and adjust the angle of the solar panel to make it receive direct sunlight, and then retighten the adjusting control to secure your setting.



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.

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## 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](http://foscam.com/vms), and can download the "Foscam VMS" Mac version from the APP store: <https://apps.apple.com/cn/app/foscavms/id1521202507?mt=12>

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

## ■ 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.

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**FOSCAM®**  
home security

CE FC

CE Certificate statement Website: [https://www.foscam.com/company/ce-certificate.html](http://www.foscam.com/company/ce-certificate.html)

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