

MF820 Floodlight Camera
User Manual

Warranty

1) 30-day return policy.
2) 2-year limited warranty.
3) Life-time professional after-sales support. Vogel customer service email addresses:
support@vogelhome.com
support.us@vogelhome.com

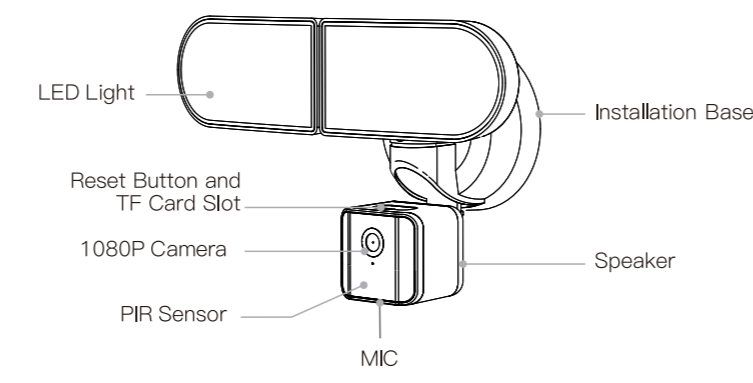
Contact us for connection videos, function details, professional solutions...
Any questions or problems let us know!

Package

Floodlight Camera
User Manual
A: Crossbar * 1
B: EVA Gasket * 1
C: Screw * 3
D: Grounding screw (Green) * 1
E: Ring * 1 + Nut * 1
F: Wire Nuts * 3

Introduction

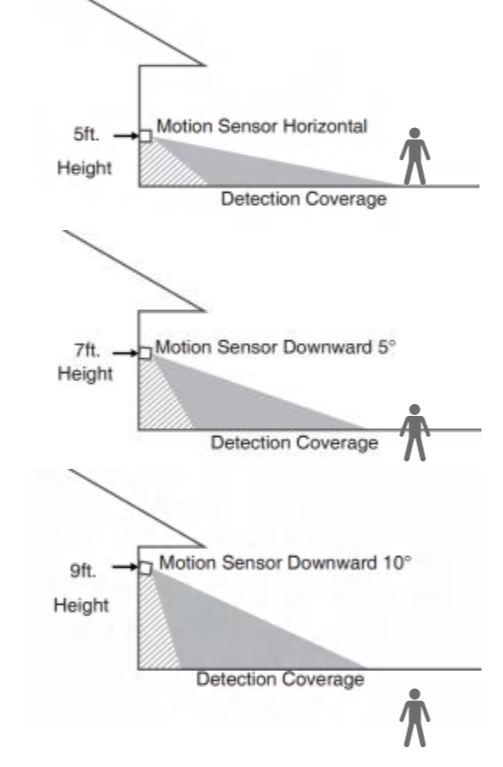
Combining PIR motion sensed lighting, real-time video monitoring, and smarter siren alarms, Vogel Floodlight Camera helps you to guard your home day and night.



Note
Do not dismantle or replace any parts of the product without professional guidance. This manual is for informational purposes only. It is DANGEROUS to work with electricity unless proper safety precautions are taken. We recommend you to hire a licensed electrician.

Installation Guide

Recommended Install Height: 6.5-8.25 feet above the ground.
At such a height, the sensor will provide a detection distance from up to 49 feet around 75 feet.



To get the desired coverage area, you can adjust the sensor head horizontally or vertically to a proper angle.

Tools Needed (Not Included)

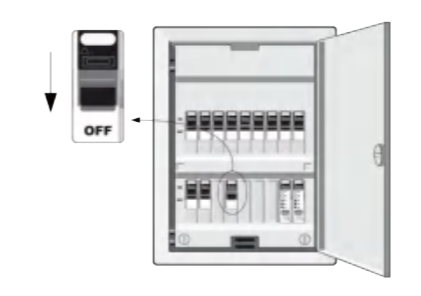
Step Ladder	Eye Protection	Pliers

Note
To get maximum product performance and avoid unnecessary environment disturbance, please beware of following conditions during your installation:
1) Do not install the product close to thermal sources, such as the air conditioner outdoor unit or kitchen smoke outlet, etc.
2) Make sure there are no reflective objects within the 5 feet range of the PIR sensor, or it shall interfere with the sensor's normal function.
3) Do not put the camera directly facing high PP-LED light nearby, which may cause picture flicker issues.

CAUTION: PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN!

You can install the Floodlight Camera following below steps:

Step 1: Shut the power off at the breaker (NOT THE SWITCH)

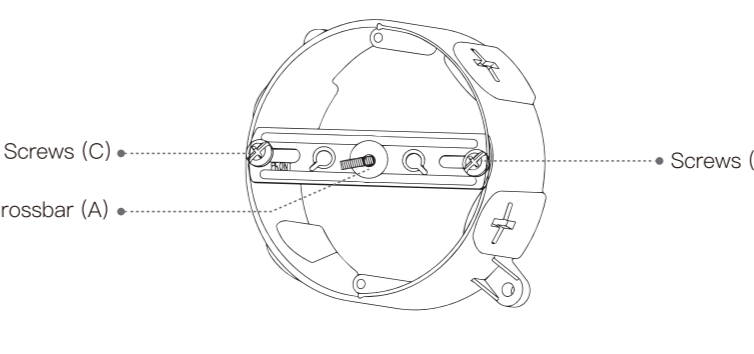


Note
1) Please make sure the power voltage is 110-120 VAC 60 Hz.
2) Properly ground fixture.
3) Do not connect this light fixture to a dimmer switch or timer.
4) Always follow code standards when installing wired connections.
5) Do not install it near combustible or flammable surfaces.

WARNING: Risk of electrical shock!

Step 2: Mounting crossbar

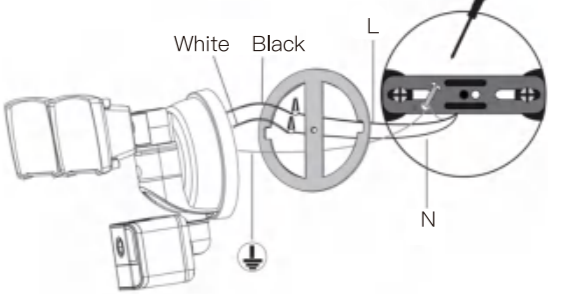
1) Attach crossbar (A) to junction box (not included) with two long screws (C).
2) Ensure that the screw thread on the center hole is pointing away from the surface.



Note
Floodlight Camera must be installed on a wall and on a UL listed junction box.

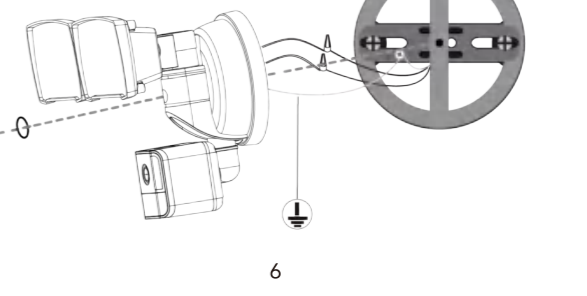
Step 3: Wiring the Floodlight Camera

1) Remove the paper barrier from the EVA gasket (B).
2) Adhere the gasket to the crossbar and the outer edge of the round surface junction box.
3) Ensure that the short screw on the crossbar is threading the hole of EVA gasket (B).
4) Then wire it as below:
- Use a wire nut (F) to connect the white wires together. The white wire on Floodlight Camera is a neutral wire.
- Use a wire nut (F) to connect the black wires together. The black wire on Floodlight Camera is a hot wire.
- Connect the ground wire from the junction box of the ground screw (D, green) on the metal crossbar (A).



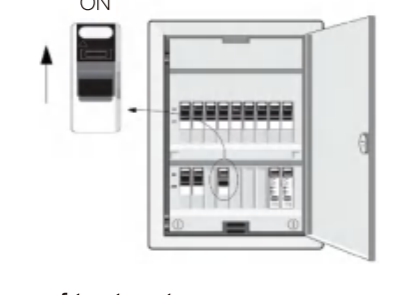
Step 4: Mounting the Floodlight Camera

1) Make sure wire connections are secure. Carefully align wires into the junction box.
2) Mount the Floodlight Camera onto the crossbar (A) and secure with the Nut (E). DO NOT over-tightening.



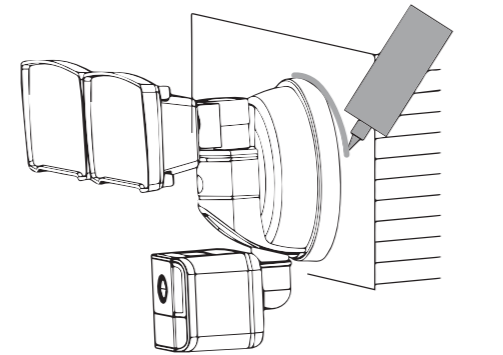
Step 5: Restore power for testing

1) Restore power at the breaker.
2) The Floodlight Camera starts to speak, which means it's ready for setting up.




Step 6: Waterproof treatment

After mounting the Floodlight Camera successfully, seal the junction box with silicone sealant to prevent seepage.
PS: This is an important and necessary step, especially for wet installing locations.



Note
To avoid product damage, please do not install or expose the product in harsh (high temperatures, high humidity, heavy dust or smoke, etc.) environment.




Connection Steps

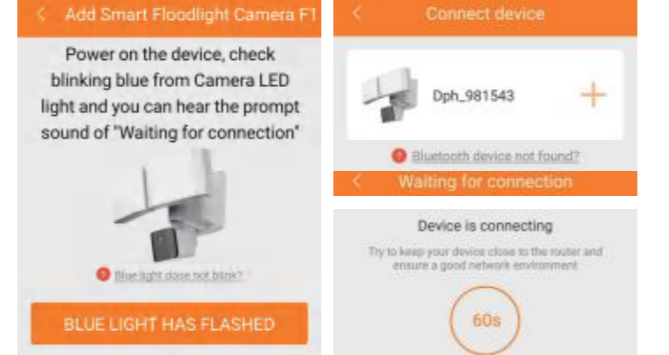
Requirements before connection:

- Smart phone or tablet version: iOS 9.0/Android 5.0 or later.
- 2.4GHz Home Wi-Fi Network only.
- Internet access with an upload speed of at least 2 Mbps.

Step 1:
Scanning the QR code or searching "WowCam" in the App Store or Google Play to download the app, finish registration, and login in according to prompts.



Step 2:
Connect your Floodlight Camera according to prompts. (Turn on Bluetooth)---Add device---Scan QR code on the camera---Connect Wi-Fi---Blue Light High Flashed---Choose the device---Waiting for pairing---Connected successfully and name the Camera.



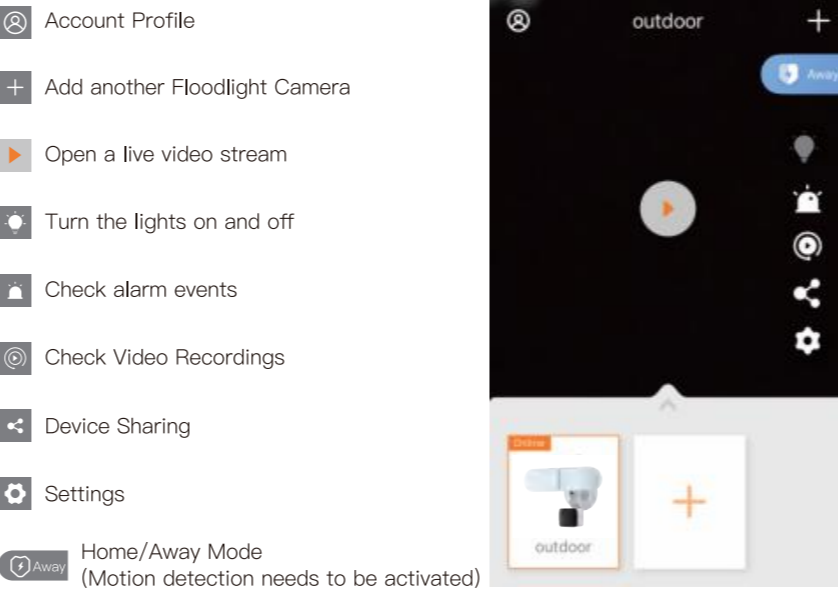
Note
Any issues with the connection? Tips:
1) Network: 2.4GHz Wi-Fi, correct password & proper network speed.
2) Bluetooth is ON.
3) Better get your phone connected Wi-Fi before adding the camera.
4) Unable to enter/left Wi-Fi name: Open GPS, allow the app gets your location. (just to connect the Wi-Fi around automatically)

Function Details

Home Page
On this page, you can select a specific Floodlight camera and have basic settings.

- Account Profile
- Add another Floodlight Camera
- Open a live video stream
- Turn the lights on and off
- Check alarm events
- Check Video Recordings
- Device Sharing
- Settings
- Home/Away Mode (Motion detection needs to be activated)

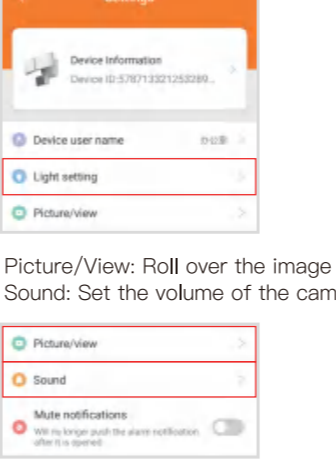
Live Stream Page
On this page, you can watch live video stream page and activate more functions of your floodlight camera.



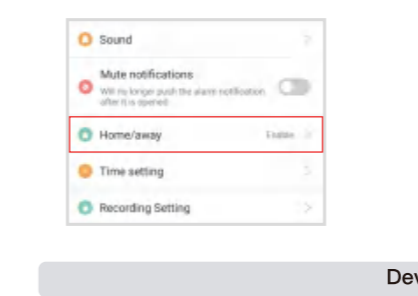
- Turn on/off the lights
- Send siren alarm
- Mic---Press to speak
- Screenshot manually
- Take a clip of video manually
- Speaker---Activate it to hear
- Definition modes
- Full Screen

Settings page
On this page, you're able to set more functions, including lights, sharing, upgrading the firmware, ect.

- Light setting: Set mode and time of the lights.
- Picture/View: Roll over the image and modify video frequency.
- Sound: Set the volume of the camera and its siren alarm.



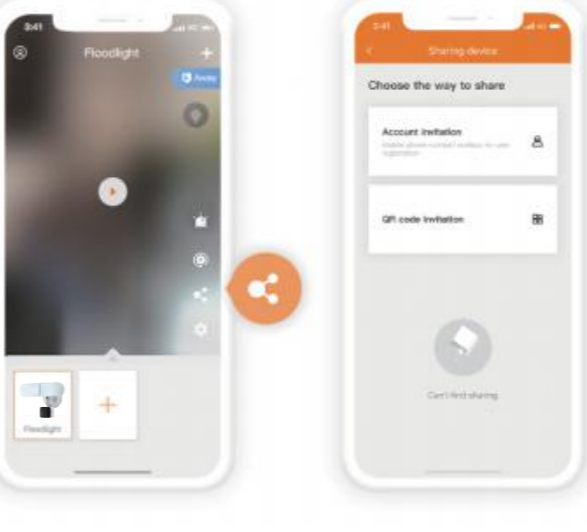
4) Home/Away: Motion detection Settings.



Device Sharing

Step 1:
Invite your friends to download and install "WowCam" App, and register to log in.

Step 2:
By clicking the sharing icon, you can choose "Account Invitation" or "QR code invitation" to share the device.



Troubleshooting Q&A

- Stroboscopic picture in the live stream?**
Caused by different AC frequencies.
Solution: Change the AC Frequency in App settings---Picture/View.
- Device is offline in device list?**
1) Check whether the device network is good or not.
2) Unbind the floodlight camera from your account, reset it to initial status, and re-connect it again.
3) Check whether the device firmware and App version are the latest versions.
- Update a router or WiFi password?**
Unbind the Floodlight camera from your account, reset it to initial status, and re-connect it again.
- Cannot check video playbacks?**
1) Check the status of your Micro SD card in the settings and make sure the recording mode is ON normally.
2) Replug the Micro SD card.
3) Go to "Settings"---"Record settings", close "Recording switch", and format the Micro SD card.
4) Try another new Micro SD card.