Foscam G4P

Foscam G4P HD 4MP Outdoor WiFi Bullet IP Camera User Manual

Model: FC-88-065

1. INTRODUCTION

Thank you for choosing the Foscam G4P HD 4MP Outdoor WiFi Bullet IP Camera. This manual provides detailed instructions for the installation, operation, and maintenance of your security camera. Please read this manual carefully before use to ensure proper setup and functionality. This camera is designed for outdoor surveillance, offering high-definition video, intelligent human detection, and night vision capabilities.

2. PACKAGE CONTENTS

Please check the package for the following items:

- Foscam G4P HD 4MP Outdoor WiFi Bullet IP Camera
- Power Adapter
- Mounting Screws and Wall Plugs
- Ethernet Cable
- Quick Installation Guide

3. PRODUCT OVERVIEW

The Foscam G4P camera features a robust design suitable for outdoor environments. It includes a high-resolution lens, infrared LEDs for night vision, and a Wi-Fi antenna for wireless connectivity.

Figure 3.1: Front view of the Foscam G4P camera, showing the lens, IR LEDs, and Wi-Fi antenna. This image illustrates the primary components visible from the front of the camera.

Figure 3.2: Rear view of the Foscam G4P camera, displaying the various connection cables including power, Ethernet, and audio/video ports. This view is important for understanding how to connect the camera.

Key Features:

- **4MP HD Video:** Provides clear and detailed surveillance footage.
- **Intelligent Human Detection:** Reduces false alarms by distinguishing human activity from other movements.
- **Night Vision:** Equipped with infrared LEDs for clear monitoring up to 66 feet in low-light conditions.
- **Outdoor Durability:** Designed to withstand various weather conditions.
- **Wi-Fi Connectivity:** Flexible placement with wireless network connection.
- **Voice Control:** Compatible with Amazon Alexa and Google Assistant for convenient monitoring.

4. SETUP

4.1 Physical Installation

1. **Choose a Location:** Select an outdoor location that provides the desired viewing angle and is within range of your Wi-Fi network. Ensure the camera is protected from direct heavy rain if possible, though it is designed for outdoor use.

2. **Mount the Camera:** Use the provided mounting screws and wall plugs to securely attach the camera bracket to a wall or ceiling. Adjust the camera angle as needed.
3. **Connect Power:** Connect the power adapter to the camera's power input port and plug it into a suitable power outlet.
4. **(Optional) Connect Ethernet:** For a wired connection, connect an Ethernet cable from the camera to your router.

4.2 App Download and Initial Setup

1. **Download the Foscam App:** Search for "Foscam" in your mobile device's app store (iOS or Android) and download the official application.
2. **Create an Account:** Open the Foscam App and follow the on-screen instructions to create a new user account or log in if you already have one.
3. **Add Your Camera:** Tap the "+" icon in the app to add a new device. Scan the QR code on your camera or manually enter the device ID.
4. **Wi-Fi Configuration:** Follow the app's prompts to connect your camera to your Wi-Fi network. Ensure your Wi-Fi network uses WPA2 encryption for optimal compatibility and security.
5. **Set Password:** Create a strong password for your camera to protect your privacy.

5. OPERATING THE CAMERA

5.1 Intelligent Human Detection

The Foscam G4P camera features advanced human recognition technology. This allows the camera to differentiate between human movement and other triggers like pets, insects, or swaying branches, significantly reducing false alarms. When a human is detected, the camera can send push notifications to your mobile device.

- **Enable/Disable:** Access the camera settings in the Foscam App to enable or disable human detection.
- **Sensitivity:** Adjust the detection sensitivity to suit your environment.
- **Alerts:** Configure notification settings to receive alerts on your smartphone.

5.2 Voice Control with Alexa and Google Assistant

Integrate your Foscam G4P camera with Amazon Alexa or Google Assistant for convenient voice control. This allows you to view your camera's feed on compatible smart displays (e.g., Amazon Echo Show, Google Nest Hub) using simple voice commands.

- **Link Accounts:** Follow the instructions in the Alexa or Google Home app to link your Foscam account.
- **Voice Commands:** Use commands such as "Alexa, show me the front door camera" or "Hey Google, show me the garden camera."

5.3 Night Vision

The camera automatically switches to night vision mode in low-light conditions, utilizing its infrared LEDs to provide clear black-and-white video footage up to 66 feet (20 meters).

5.4 Remote Access and Recording

Access live video streams, review recorded footage, and manage camera settings from anywhere using the Foscam App on your smartphone or tablet. The camera supports various recording options, including

continuous recording, scheduled recording, and motion-triggered recording.

6. MAINTENANCE

6.1 Cleaning

Regularly clean the camera lens and housing to ensure optimal image quality and prevent obstruction. Use a soft, damp cloth. Avoid harsh chemicals or abrasive materials that could damage the lens or finish.

6.2 Firmware Updates

Periodically check for and install firmware updates through the Foscam App or Foscam website. Firmware updates often include performance improvements, new features, and security enhancements.

6.3 Environmental Considerations

While designed for outdoor use, extreme weather conditions (e.g., prolonged heavy rain, snow, or direct sunlight) can affect performance. Ensure the camera is mounted securely to prevent damage from strong winds.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Foscam G4P camera.

- **Camera frequently disconnects or won't connect:**

  - Ensure the camera is within good range of your Wi-Fi router.
  - Check your Wi-Fi signal strength in the Foscam App.
  - Verify your Wi-Fi network uses WPA2 encryption. Some older Foscam models may have compatibility issues with newer WPA3 or mixed-mode networks.
  - Power cycle the camera and your router.
  - If using a wired connection, ensure the Ethernet cable is securely connected.

- **"Device does not support this setting" error:**

  - This error often relates to Wi-Fi security protocols. Ensure your router is configured for WPA2-PSK (AES) encryption. If your router is set to WPA3 or a mixed mode, try changing it to WPA2 only.
  - Ensure the camera firmware is up to date.

- **False alarms from motion detection:**

  - Adjust the human detection sensitivity in the Foscam App.
  - Define specific detection zones to exclude areas with frequent non-human movement (e.g., trees, busy roads).
  - Ensure the camera lens is clean and free from spiderwebs or debris.

- **Incorrect time stamp:**

  - Verify the time zone settings in the Foscam App for your camera.
  - Ensure your camera has a stable internet connection to synchronize with network time servers.
  - If the issue persists, try resetting the camera to factory defaults and reconfiguring.

- **No image or poor image quality:**

- Check the power connection.
- Clean the camera lens.
- Ensure there are no physical obstructions blocking the camera's view.
- Check network bandwidth if streaming quality is poor.

8. SPECIFICATIONS

Feature	Specification
Model Name	Foscam G4P
Item Model Number	FC-88-065
Video Capture Resolution	4 MP (2K)
Connectivity Technology	Wireless (Wi-Fi)
Indoor/Outdoor Usage	Indoor, Outdoor
Special Feature	Night Vision, Human Detection
Night Vision Range	66 Feet (20 meters)
Power Input	12 Volts, 5 Watts
Item Dimensions (L x W x H)	9.7 x 6.7 x 6.4 cm
Item Weight	500 g
Compatible Devices	Smartphone, Tablet (via Foscam App), Amazon Echo Show, Google Smart Devices

9. WARRANTY AND SUPPORT

Foscam products typically come with a limited warranty. Please refer to the warranty card included with your product or visit the official Foscam website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or further inquiries, please contact Foscam customer service through their official website or the contact information provided in your product packaging. Ensure you have your product model number (FC-88-065) and purchase details ready when contacting support.

Official Foscam Website: www.foscam.com