

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Geekee](#) /
- › [Geekee 1080P Security WiFi Camera User Manual](#)

Geekee CG6F-WD

Geekee 1080P Security WiFi Camera User Manual

Model: CG6F-WD

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Geekee 1080P Security WiFi Camera. Please read this manual thoroughly before using the product to ensure proper function and safety. This camera is designed for both indoor and outdoor home security, offering advanced features such as 1080P resolution, color night vision, motion detection, and two-way audio communication.



Image: The Geekee 1080P Security WiFi Camera, shown in white with a black face, mounted on a wall bracket. Water droplets are visible on its surface, indicating its waterproof design.

2. PRODUCT OVERVIEW

Familiarize yourself with the key components and features of your security camera.



Image: A detailed diagram of the Geekee camera, pointing out its various features including 1080P HD video, color night vision, two-way talk, PIR motion detection, and cloud/SD storage options.

Key Features:

- **1080P High Resolution:** Provides clear and detailed video footage.
- **Full Color Night Vision:** Ensures visibility in low-light conditions.
- **PIR Motion Detection & AI Analysis:** Reduces false alarms by distinguishing between people, pets, packages, and vehicles.
- **Two-Way Talk:** Allows for real-time communication through the camera.
- **Spotlight & Siren Alarm:** Deters intruders with illumination and sound.
- **Battery Powered & Wireless:** Offers flexible placement without complex wiring.
- **Multiple Storage Options:** Supports local SD card storage (up to 128GB, not included) and cloud storage.
- **IP65 Weatherproof:** Designed to withstand various outdoor weather conditions.

3. SETUP

3.1 Package Contents

Before beginning installation, please verify that all components are present:

- Geekee 1080P Security WiFi Camera
- Mounting Bracket
- Mounting Screws and Anchors
- USB Charging Cable
- User Manual (this document)

3.2 Charging the Camera

The camera is battery-powered. Fully charge the camera before initial use. Connect the provided USB charging cable to the camera's charging port and a standard 5V USB power adapter (not included). The charging indicator light will show the charging status.

3.3 App Installation and Account Creation

The Geekee camera operates with the Vicohome APP. Download the app from your device's app store:

- For iOS devices: Search "Vicohome" in the Apple App Store.
- For Android devices: Search "Vicohome" in the Google Play Store.

Once installed, open the app and follow the on-screen instructions to create a new account or log in if you already have one.

3.4 Connecting to Wi-Fi

Ensure your Wi-Fi network is 2.4GHz, as the camera only supports this frequency. Follow these steps to connect your camera:

1. Open the Vicohome APP and tap the "+" icon to add a new device.
2. Select your camera model from the list.
3. Power on the camera. The camera will enter pairing mode (indicated by a flashing LED).
4. Follow the app's instructions to connect the camera to your 2.4GHz Wi-Fi network. This usually involves scanning a QR code generated by the app with the camera's lens.
5. Once connected, the camera's LED will turn solid, and you will receive a confirmation in the app.

3.5 Mounting the Camera

The camera can be wall-mounted for optimal outdoor surveillance. Choose a location that provides a clear view of the area you wish to monitor and has strong Wi-Fi signal coverage.

1. Mark the drilling spots using the mounting bracket as a template.
2. Drill holes and insert the wall anchors if mounting on masonry or drywall.
3. Secure the mounting bracket to the wall using the provided screws.
4. Attach the camera to the mounting bracket and adjust the angle for the desired viewing area.

4. OPERATING THE CAMERA

4.1 Live View

To view live footage from your camera, open the Vicohome APP and select the camera from your device list. You will see a real-time stream of the camera's view.



Image: A smartphone displaying multiple live camera feeds, demonstrating the ability to monitor various locations simultaneously through the app.

4.2 Two-Way Talk

The camera features a built-in microphone and speaker for two-way communication. To use this feature:

- While in live view, tap the microphone icon in the app.
- Speak into your phone's microphone. Your voice will be transmitted through the camera's speaker.
- Release the microphone icon to listen for a response.



Image: A woman interacting with a delivery person via the camera's two-way talk feature, as shown on her smartphone screen.

4.3 Motion Detection & AI Analysis

The camera uses PIR (Passive Infrared) motion detection and advanced AI to identify and alert you to activity. You can customize motion zones and sensitivity settings within the app to reduce false alarms.

- **PIR Motion Detection:** Detects heat signatures from moving objects.
- **AI Analysis:** Distinguishes between people, pets, packages, and vehicles for more accurate alerts.
- **Custom Motion Zones:** Define specific areas within the camera's view where you want motion to be detected.



Image: A smartphone displaying a timeline of motion-detected events, with an overlay showing the camera's AI identifying a person, a package, and a pet in a driveway scene.

4.4 Night Vision

The camera offers both infrared and full-color night vision modes.

- **Infrared Mode:** Provides clear black and white video in complete darkness.
- **Full Color Mode:** Utilizes the built-in spotlight to capture color video even at night.

You can switch between these modes or set them to automatic within the app settings.

1080P Day & Color Night Vision



Image: A split image demonstrating the camera's night vision capabilities, showing a garden scene in both standard black and white infrared and vibrant full color.

4.5 Spotlight and Siren Alarm

The camera is equipped with a spotlight and siren to deter potential intruders.

- **Manual Activation:** You can manually turn on the spotlight or trigger the siren through the Vicohome APP.
- **Automatic Activation:** Set the camera to automatically activate the spotlight and/or siren upon motion detection.

4.6 Sleep Setting

To conserve battery life, you can customize the camera's sleep schedule. This allows the camera to enter a low-power state during periods when monitoring is not required.

Multiple Storage Modes



Image: A smartphone displaying the camera's sleep setting interface, allowing users to customize working times and sleep periods to optimize battery life.

4.7 Storage Options

Your camera supports two storage methods for recorded footage:

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, not included) into the camera's SD card slot for local storage. Recorded events will be saved directly to the card.
- **Cloud Storage:** The camera offers a free 3-day rolling cloud storage plan. This allows you to access recorded events from anywhere with an internet connection. Optional paid cloud plans may be available for extended storage duration.



Image: A visual representation of the camera's storage options, including free 3-day rolling cloud storage and support for up to 128GB Micro SD cards, with a close-up of the camera's storage compartment.

5. MAINTENANCE

5.1 Battery Charging

Regularly check the battery level in the Vicohome APP. When the battery is low, recharge the camera using the provided USB cable. For outdoor installations, consider the placement to allow for easy access for charging.

5.2 Cleaning

To maintain optimal performance, periodically clean the camera lens and housing with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the camera's surface or lens.

5.3 Weatherproof Design (IP65)

The Geekee camera has an IP65 waterproof rating, meaning it is protected against dust ingress and low-pressure water jets from any direction. While designed for outdoor use, avoid submerging the camera in water or exposing it to extreme weather conditions beyond its rating.



Image: The Geekee camera mounted outdoors in rainy conditions, illustrating its IP65 waterproof rating and resilience to various weather elements like snow and dust, within a wide temperature range.

6. TROUBLESHOOTING

If you encounter issues with your Geekee camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camera won't connect to Wi-Fi.	Incorrect Wi-Fi password; 5GHz Wi-Fi network; camera too far from router.	Ensure correct 2.4GHz Wi-Fi password. Confirm your router broadcasts a 2.4GHz signal. Move camera closer to the router or use a Wi-Fi extender.
Battery drains quickly.	Frequent motion detection; high live view usage; extreme temperatures.	Adjust motion detection sensitivity and zones. Utilize the 'Sleep Setting' feature. Ensure camera is not in direct sunlight or extreme cold.
False motion alerts.	High sensitivity; environmental factors (e.g., moving branches, shadows, insects).	Lower motion detection sensitivity. Adjust motion zones to exclude busy areas or objects that cause false triggers. Ensure AI analysis is enabled.

Problem	Possible Cause	Solution
No night vision.	Night vision mode disabled; IR lights obstructed.	Check app settings to ensure night vision is enabled (auto or specific mode). Clear any obstructions from the camera's IR lights.
Cannot hear audio or two-way talk not working.	Microphone/speaker muted in app; low volume on phone; poor network connection.	Check app for mute settings. Increase phone volume. Ensure stable Wi-Fi connection.

If the problem persists, please contact Geekee customer support.

7. SPECIFICATIONS

Feature	Detail
Model Name	CG6F-WD
Video Capture Resolution	1080p
Indoor/Outdoor Usage	Outdoor (also suitable for indoor)
Power Source	Battery Powered (1 Lithium Polymer battery included)
Connectivity Protocol	Wi-Fi (2.4GHz only)
Controller Type	Phone App (Vicohome)
Mounting Type	Wall Mount
Special Features	Motion Sensor, Night Vision (Color & Infrared), 2-Way Talk, Spotlight, Siren Alarm
International Protection Rating	IP65
Storage	Micro SD (up to 128GB), Cloud Storage
Item Dimensions (L x W x H)	3.7 x 3.81 x 2.16 inches
Item Weight	11.7 ounces

8. WARRANTY AND SUPPORT

Geekee is committed to providing high-quality products and customer service. For technical assistance or warranty inquiries, please contact our support team.



Image: Information regarding Geekee's customer support, including a contact email and commitment to lifetime technical help and 24-hour replies.

- **Email Support:** support@getgeekee.com
- **Technical Help:** Lifetime technical support is available.
- **Response Time:** Expect a reply within 24 hours.

Please refer to your product packaging or purchase documentation for specific warranty terms and conditions.