

GMK CG6

GMK CG6 Wireless 2K Security Camera User Manual

Model: CG6

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your GMK CG6 Wireless 2K Security Camera. Designed for both indoor and outdoor use, this camera offers advanced features such as 2K video resolution, color night vision, AI motion detection, two-way audio, and IP65 weather resistance. Please read this manual thoroughly before using the product to ensure proper functionality and safety.



Image 1.1: The GMK CG6 camera, highlighting its robust, weatherproof construction suitable for outdoor environments.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- GMK CG6 Wireless 2K Security Camera
- Mounting Bracket
- Mounting Screws and Wall Plugs
- USB Charging Cable
- User Manual (this document)

3. PRODUCT OVERVIEW

The GMK CG6 camera is equipped with a high-resolution lens, infrared LEDs for night vision, a spotlight, a

microphone, and a speaker for two-way communication. It features a built-in rechargeable battery and supports both local (Micro SD card) and cloud storage options.

Key Features:

- **2K Video Resolution:** Captures clear and detailed footage.
- **Full Color Night Vision:** Provides color images even in low-light conditions, alongside traditional infrared night vision.
- **AI Motion Detection:** Advanced algorithms for accurate detection and reduced false alerts.
- **Two-Way Talk:** Communicate with visitors or deter intruders remotely.
- **Battery Powered & Wireless:** Offers flexible placement without power cables.
- **IP65 Weatherproof:** Designed to withstand various weather conditions.
- **Spotlight & Siren Alarm:** Integrated deterrents for enhanced security.
- **Dual Storage Options:** Supports Micro SD card (up to 128GB, not included) and cloud storage.

4. SETUP GUIDE

4.1 Initial Charging

Before first use, fully charge the camera using the provided USB cable and a standard 5V/1A USB power adapter (not included). The charging indicator light will show the charging status.



Image 4.1: An exploded view of the camera, illustrating the integrated rechargeable battery.

4.2 App Installation

Download the 'Vicohome' app from the App Store (iOS) or Google Play Store (Android). Register for a new account or log in if you already have one.

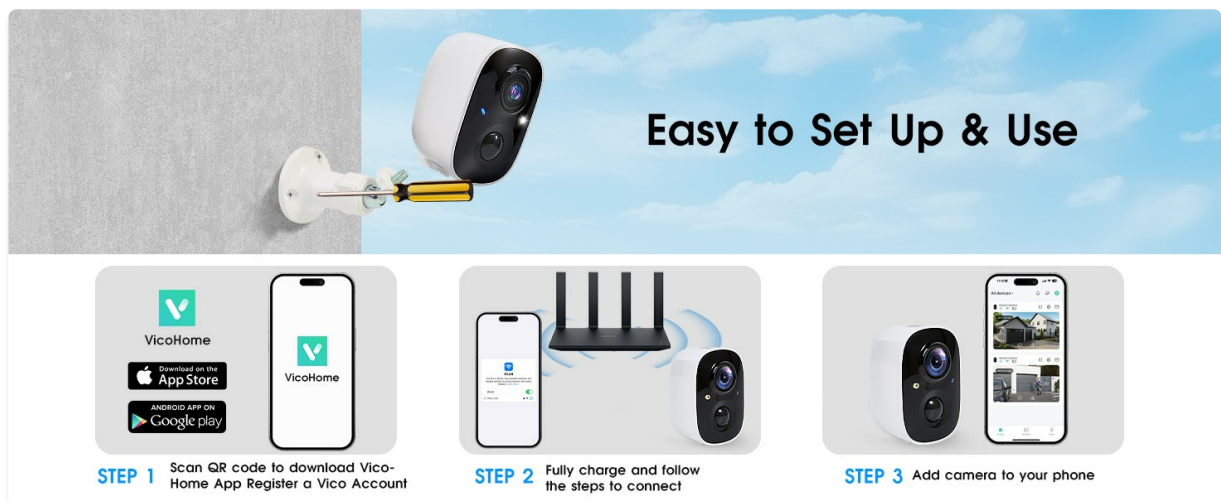


Image 4.2: Visual guide for the initial setup process, including app download and camera connection.

4.3 Wi-Fi Connection

Follow the in-app instructions to connect your camera to your home Wi-Fi network. **Important: The camera only supports 2.4GHz Wi-Fi networks. It is not compatible with 5GHz Wi-Fi.** Ensure your mobile device is connected to a 2.4GHz network during the setup process.

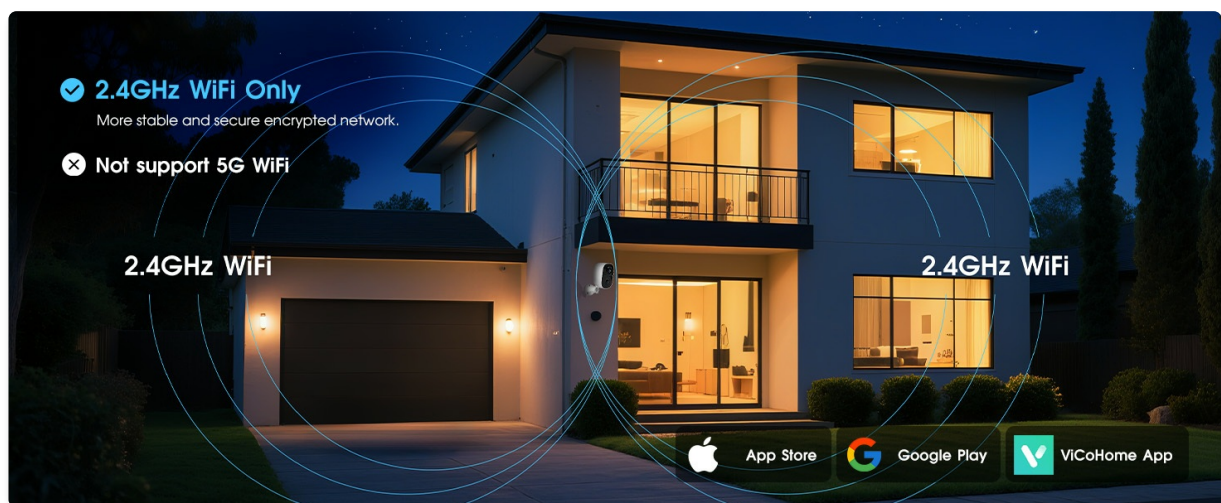
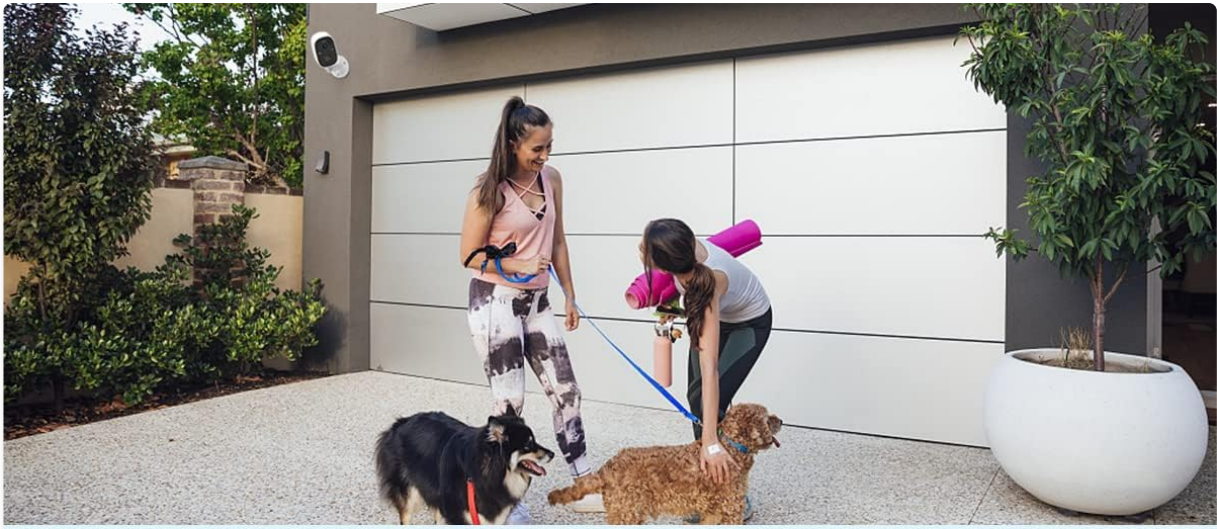


Image 4.3: Clarification that the camera operates exclusively on a 2.4GHz Wi-Fi network.

4.4 Mounting the Camera

Choose a suitable location for your camera, ensuring good Wi-Fi signal strength. Use the provided mounting bracket, screws, and wall plugs to securely attach the camera to a wall or ceiling. Adjust the camera angle for optimal viewing.



Outdoor & Indoor

Place, stand or mount it anywhere



Image 4.4: Examples of the camera installed both outdoors and indoors, showcasing its flexible mounting capabilities.

5. OPERATING INSTRUCTIONS

5.1 Live View

Open the Vicohome app and select your camera to access the live video feed. You can monitor your property in real-time from anywhere.

5.2 Two-Way Talk

While in live view, tap the microphone icon in the app to activate two-way audio. You can speak through the camera's speaker and hear audio from the camera's microphone.



Image 5.1: Demonstrates the two-way voice intercom feature, allowing communication with individuals near the camera.

5.3 Motion Detection and Alerts

The camera uses PIR (Passive Infrared) and AI-powered motion detection to identify activity. When motion is detected, you will receive instant notifications on your smartphone. The AI analysis can differentiate between humans, pets, vehicles, and packages, reducing irrelevant alerts.



Image 5.2: Illustrates the AI motion detection capabilities, categorizing detected objects for more precise alerts.

5.4 Night Vision

The camera offers two night vision modes: full-color night vision and infrared night vision. You can switch between these modes in the app settings based on your preference and lighting conditions.



Image 5.3: Shows the difference between day, full-color night, and infrared night vision modes.

5.5 Spotlight and Siren Alarm

Upon detecting suspicious activity, the camera can automatically activate its integrated spotlight and siren alarm to deter intruders. These features can also be manually triggered via the app.



Flashlight Alarm (Auto or Manual)



Siren Alert (Auto or Manual)



Motion Detection Notification Push

Image 5.4: Depicts the camera's ability to detect motion and trigger a flashlight alarm, siren, and send notifications.

5.6 Storage Options

The camera supports two storage methods:

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, not included) into the designated slot for local video storage.
- **Cloud Storage:** The camera offers free 3-day rolling cloud storage for event recordings. Extended cloud storage plans and advanced features are available through subscription.

Free Video History for 3 Days



Supports up to 128GB
Micro SD storage(Not included)



Cloud Storage
(Free 3-Day
Rolling Cloud Storage)



Image 5.5: Visual representation of the camera's cloud and Micro SD card storage capabilities.

5.7 Device Sharing

You can share access to your camera's live view and recorded videos with family members or trusted individuals through the Vicohome app. This allows multiple users to monitor the property simultaneously.



Image 5.6: Illustrates how the camera can be shared among multiple users for simultaneous viewing.

5.8 Sleep Mode and Scheduling

To conserve battery or for privacy, you can put the camera into 'Sleep' mode or set up a schedule for its operation. This allows you to define specific times when the camera is active or inactive.

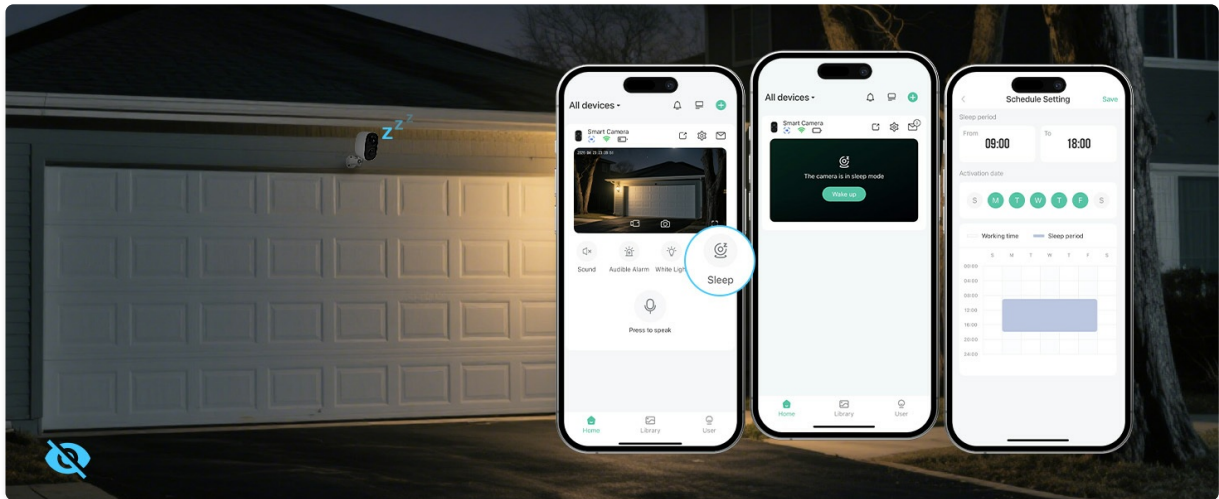


Image 5.7: Shows the app's interface for managing sleep mode and setting operational schedules for the camera.

6. MAINTENANCE

6.1 Battery Management

The camera features a rechargeable battery. Monitor the battery level through the Vicohome app and recharge as needed. Battery life varies depending on usage, motion detection frequency, and environmental factors.

6.2 Weather Resistance

The GMK CG6 camera is IP65 weatherproof, meaning it is protected against dust and low-pressure water jets. It is designed to operate reliably in various outdoor conditions, including rain and snow.



Image 6.1: The camera shown enduring rain and snow, confirming its IP65 weatherproof design.

6.3 Cleaning

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

7. TROUBLESHOOTING

- **Camera not connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz networks. Check Wi-Fi signal strength at the camera's location.
- **Frequent false alarms:** Adjust the motion detection sensitivity settings in the app. Utilize AI detection features to filter out irrelevant movements (e.g., pets, vehicles).
- **Short battery life:** Reduce the frequency of live view access, motion detection events, and spotlight/siren activations. Consider using sleep mode or scheduling. Ensure the camera is fully charged.
- **Poor video quality:** Check your Wi-Fi connection stability. Ensure the camera lens is clean and free from obstructions.
- **No cloud recordings:** Verify your cloud storage subscription status. Ensure the camera is connected to Wi-Fi and motion detection is enabled.

- **Two-way audio issues:** Ensure your phone's microphone and speaker are enabled for the app. Check the camera's microphone and speaker for obstructions.

8. SPECIFICATIONS

Feature	Specification
Model Name	CG6
Video Capture Resolution	2K (1296p), 3 MP Effective Still Resolution
Connectivity Technology	Wireless (Wi-Fi 2.4GHz only)
Power Source	Battery Powered (5000 mAh Lithium Polymer)
Indoor/Outdoor Usage	Indoor, Outdoor
International Protection Rating	IP65 (Waterproof)
Viewing Angle	110 Degrees
Night Vision Range	33 Feet
Storage Options	Micro SD Card (up to 128GB), Cloud Storage
Special Features	2-Way Audio, HD Resolution, Motion Sensor, Night Vision, Portable, Spotlight, Siren
Compatible Devices	Smartphone, Tablet (Android, iOS via Vicohome App)
Product Dimensions	5.3 x 2.6 x 3.8 inches
Item Weight	12.6 ounces

9. WARRANTY AND SUPPORT

GMK products are designed for reliability and performance. For any questions, technical support, or warranty inquiries, please contact our customer service team:

Email: Support@getgmkn.com

Phone: +1 (313) 380-6888 (Available 7:00 - 17:00 Business Day)