GMK CG6F

GMK Wireless Outdoor Security Camera User Manual

Model: CG6F

1. INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your GMK Wireless Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

Image: GMK Wireless Outdoor Security Camera, showing the camera unit with its mounting bracket.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Wireless Security Camera
- 1 x Bracket
- 1 x USB Cable
- 1 x Screws Set
- 1 x Quick User Guide

3. PRODUCT FEATURES

3.1 1080P Full HD & Color Night Vision

The camera provides 1920*1080P full HD picture quality during the day and offers color night vision. Video can be viewed via the VicoHome App on iOS or Android devices.
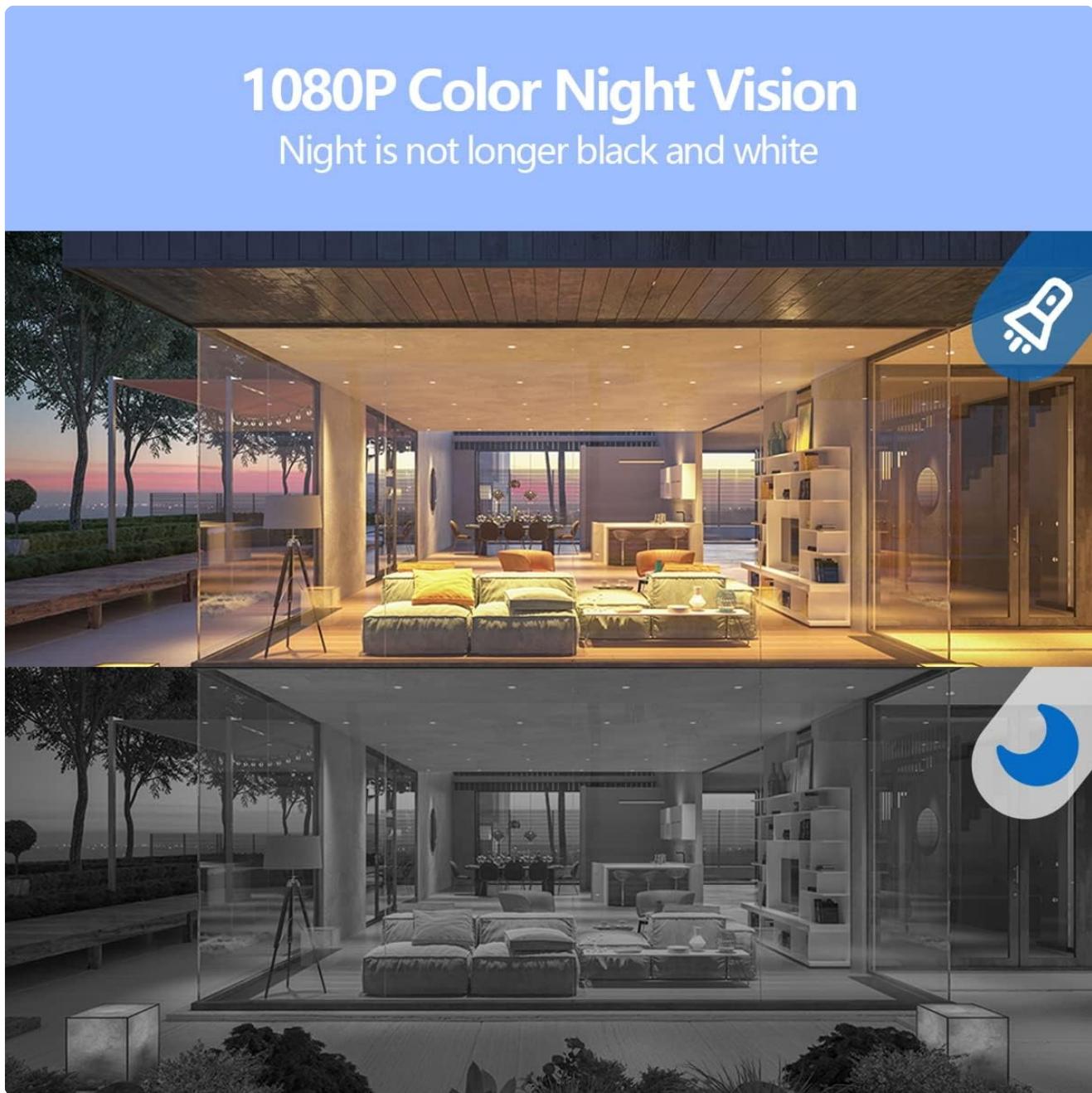

Image: Comparison of daytime and color night vision footage from the camera, showing a clear view of a living space.

3.2 Advanced AI Recognition Technology & PIR Motion Detection

Utilizes AI technology to differentiate between humans, pets, vehicles, and packages based on user-defined monitoring targets in the VicoHome App. Notifications are sent only for detected target objects, filtering out irrelevant motion.
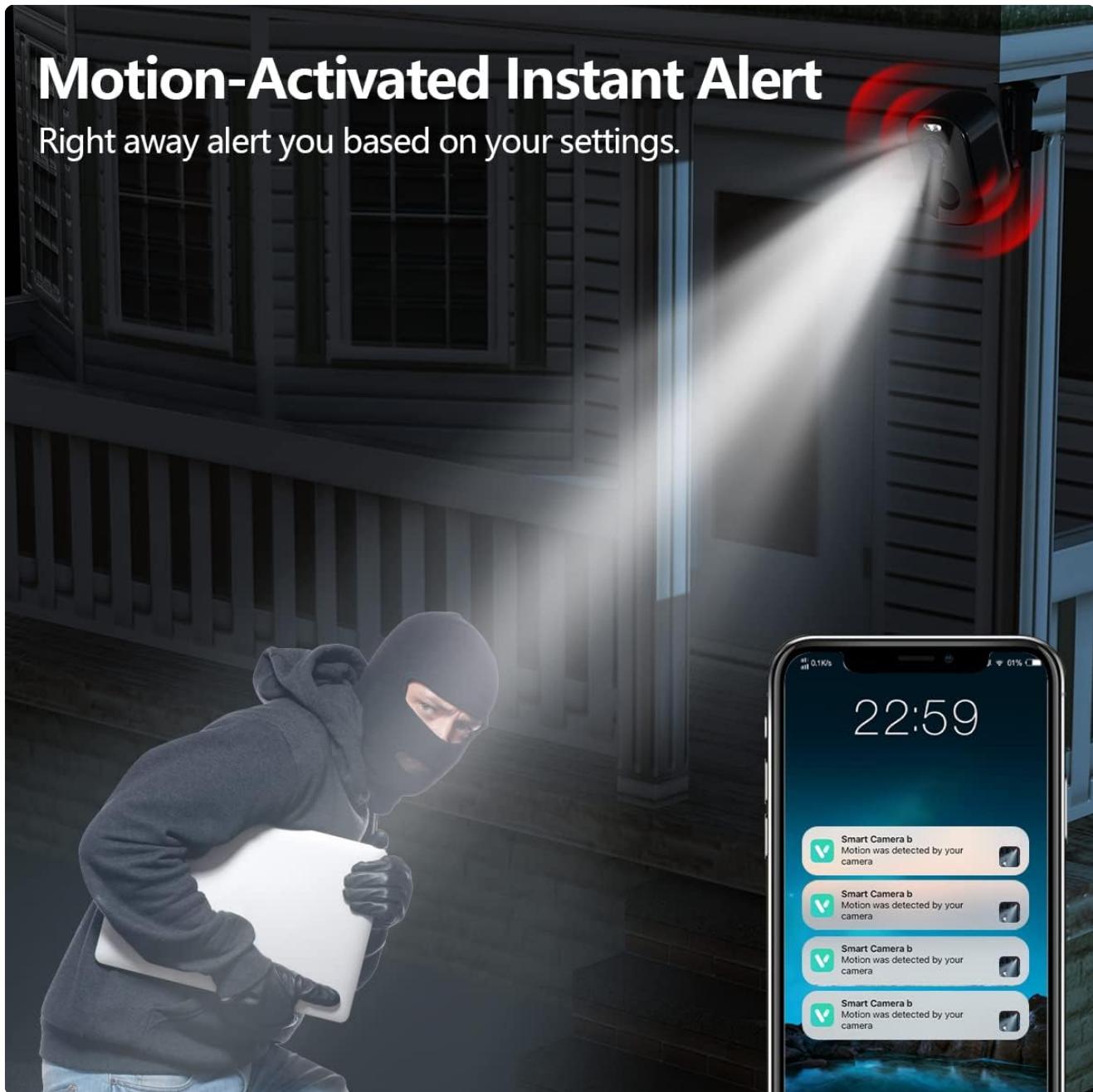
Image: Depiction of the camera detecting motion at night, with a spotlight illuminating the area and a smartphone displaying instant alerts.

3.3 Two-Way Audio

Equipped with a built-in microphone and speaker system, enabling real-time two-way communication through the VicoHome App from any location.
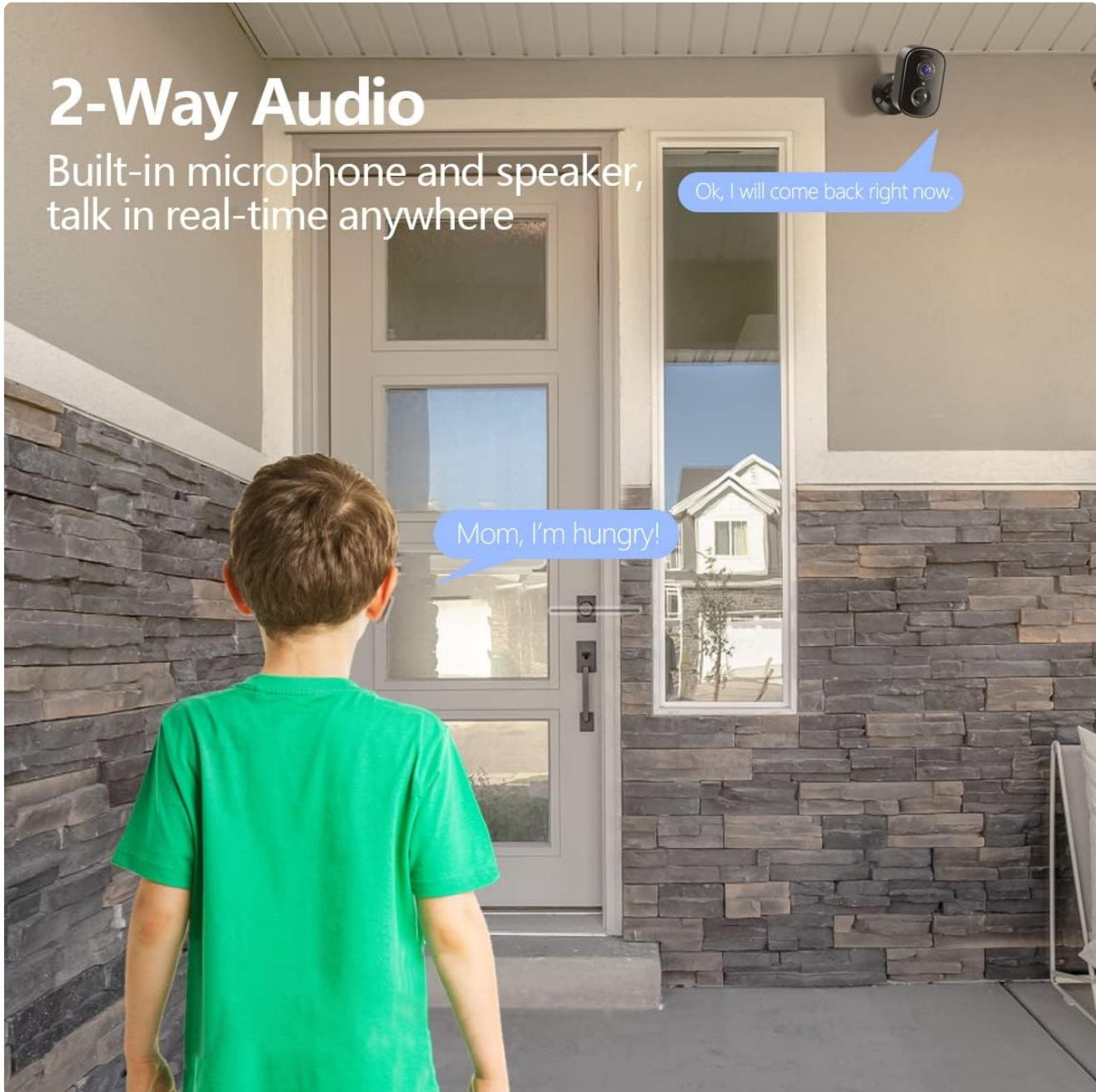
Image: A child speaking into the camera from outside a door, with speech bubbles indicating two-way communication.

3.4 Flexible Storage Options

Supports free 3-day overwriting cloud storage for recorded videos and local storage on a Micro SD card (up to 128GB, not included). Videos can be played back anytime via the VicoHome App.

Secure Storage Privacy

Micro SD Card
(Not included)

Up to

128 **GB**

Cloud Storage

Free 3-Day Video History

Cloud Storage

Image: Diagram illustrating the Micro SD card slot (up to 128GB) and the option for 3-day free cloud storage.

3.5 IP65 Weatherproof Design

The camera is IP65-certified, ensuring normal operation in various weather conditions. For optimal protection and lens cleanliness, installation in a sheltered location (e.g., under a porch or eaves) is recommended.

Image: The camera mounted on a brick wall during rainfall, demonstrating its IP65 waterproof rating and temperature range tolerance.

3.6 Wireless & Battery Powered

The camera operates wirelessly with a built-in rechargeable battery, eliminating the need for power outlets or network cables. It supports 2.4GHz Wi-Fi networks only (5GHz is not supported).

Image: Visual representation of the camera's wireless capabilities, highlighting no plug-in or network cable needed, long battery life, and 2.4GHz Wi-Fi compatibility.

4. SETUP GUIDE

4.1 App Installation and Account Creation

1. Download the "VicoHome" App from your device's app store (iOS or Android).
2. Open the App and follow the on-screen instructions to create a new account or log in if you already have one.

4.2 Camera Pairing and Wi-Fi Connection

1. Ensure your camera is fully charged before initial setup.
2. In the VicoHome App, tap the "+" icon to add a new device.
3. Select your camera model from the list.
4. Follow the App's prompts to connect the camera to your 2.4GHz Wi-Fi network**Note: 5GHz Wi-Fi is not supported.**

5. Scan the QR code displayed on your phone with the camera lens when prompted.

6. Once connected, the camera's indicator light will change, and the App will confirm successful pairing.

4.3 Physical Installation

1. Choose a suitable location for installation. Consider areas that provide a clear view of the desired monitoring area and are within range of your 2.4GHz Wi-Fi signal.

2. For outdoor use, installing the camera in a sheltered location (e.g., under an eave or porch) is recommended to provide additional protection from extreme weather and keep the lens clean.

3. Use the provided bracket and screws to securely mount the camera to a wall or desired surface.

4. Adjust the camera angle to cover the desired monitoring area.

5. OPERATING INSTRUCTIONS

5.1 Live View and Playback

- Open the VicoHome App and select your camera to view the live feed.
- To access recorded videos, navigate to the playback section within the App. You can view videos stored on the Micro SD card or from the 3-day cloud history.

5.2 Motion Detection Settings

- In the VicoHome App, go to the camera settings.
- Adjust the PIR motion detection sensitivity to suit your environment.
- Configure AI recognition settings to filter out unwanted objects.
- Set up custom schedule times for monitoring to save battery power and avoid unwanted alarms during specific periods.
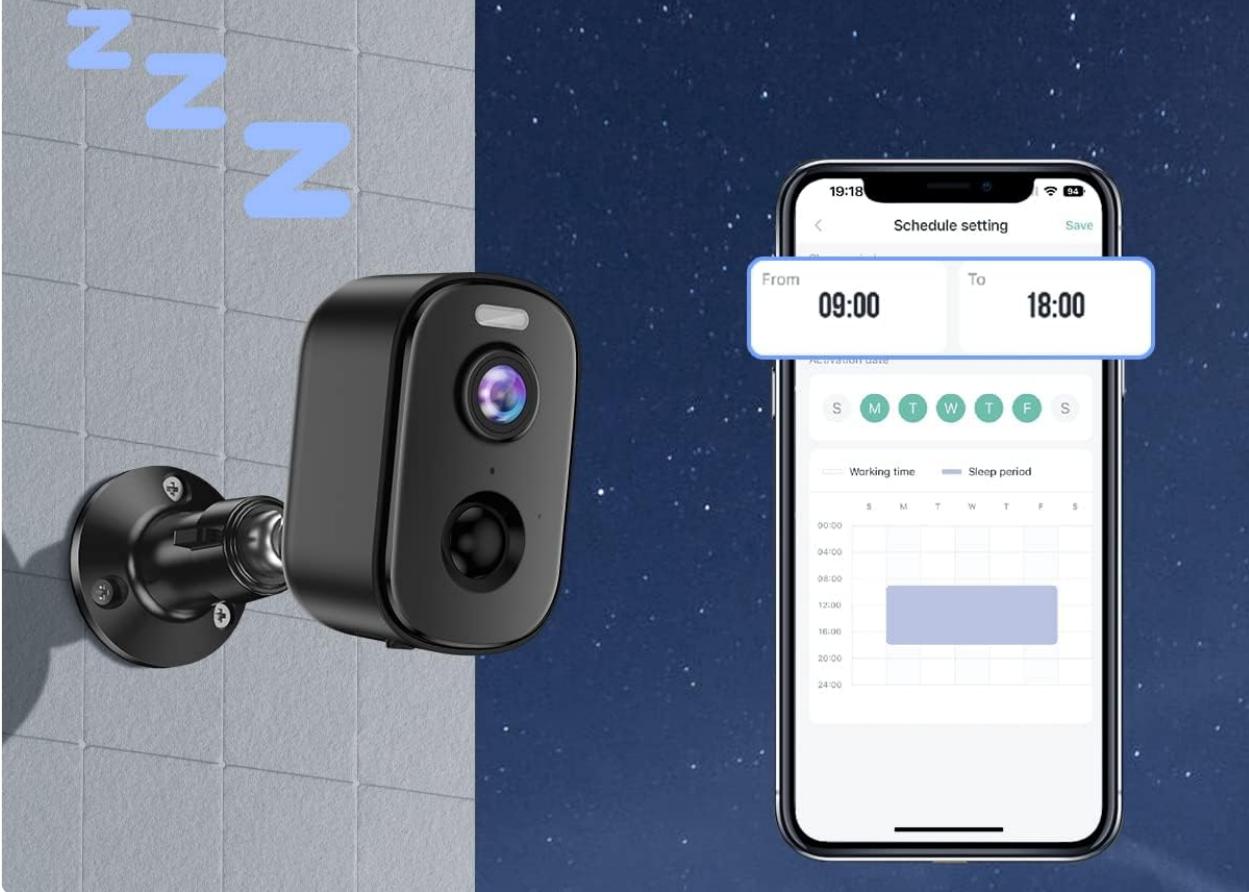
Image: A smartphone screen showing the schedule setting interface within the VicoHome App, allowing users to define working hours for the camera.

5.3 Two-Way Audio Communication

- While in live view, tap the microphone icon in the VicoHome App to initiate two-way audio.
- Speak into your phone's microphone to communicate with individuals near the camera.
- Tap the microphone icon again to end the communication.

5.4 Sharing Access

- The camera can be shared with other users.
- Instruct the invitee to download the VicoHome App and scan the QR code provided for sharing access.

6. MAINTENANCE

6.1 Battery Charging

- When the battery level is low, the App will notify you.

- Use the provided USB cable to charge the camera. Connect the USB cable to the camera's charging port and a standard USB power adapter (not included).
- A full charge can provide extended working life, with standby time up to 6 months depending on usage and settings.

6.2 Cleaning

- Periodically clean the camera lens and body with a soft, dry cloth to ensure clear image quality.
- Avoid using harsh chemicals or abrasive materials that could damage the camera.

6.3 Weather Protection

- While the camera is IP65 weatherproof, installing it in a sheltered location can prolong its lifespan and reduce the need for frequent cleaning due to weather-related residues.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera fails to connect to Wi-Fi.	Incorrect Wi-Fi password; Camera too far from router; Not a 2.4GHz network.	Verify Wi-Fi password. Move camera closer to router. Ensure your Wi-Fi is 2.4GHz (5GHz is not supported).
Frequent false motion alerts.	High PIR sensitivity; Environmental factors (e.g., swaying branches, shadows).	Reduce PIR sensitivity in the VicoHome App. Adjust AI recognition settings to filter out unwanted objects. Reposition camera if necessary.
Poor image quality.	Dirty lens; Low light conditions; Network bandwidth issues.	Clean the camera lens. Ensure adequate lighting for optimal performance. Check your Wi-Fi signal strength.
Battery drains quickly.	Frequent motion detection; Live view accessed often; Extreme temperatures.	Adjust motion detection sensitivity. Utilize scheduling to limit recording times. Minimize live view access. Ensure camera is within recommended operating temperatures.
Two-way audio not working.	Microphone/speaker blocked; App permissions; Network issues.	Ensure nothing is obstructing the microphone or speaker. Check App permissions for microphone access. Verify stable network connection.

8. SPECIFICATIONS

Parameter	Value
Model Number	CG6F
Resolution	1920*1080P Full HD
View Angle	135-165 degrees

Parameter	Value
Storage Capacity	Up to 128GB Micro SD Card (not included) / 3-day Cloud Storage
Audio	Built-in Speaker & Microphone (Two-Way Audio)
Wi-Fi Mode	2.4GHz (5GHz not supported)
Battery	Rechargeable Battery
Motion Detection	PIR Sensor with Advanced AI Recognition
Recording Method	SD Memory Card / Cloud Storage
International Protection Rating	IP65 Weatherproof
Dimensions (L x W x H)	3.7 x 3.82 x 2.17 inches
Item Weight	12 ounces
UPC	759135916907
Manufacturer	GMK
Compatible Devices	Smartphone (iOS, Android)
Recommended Uses	Indoor, Outdoor

9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the Quick User Guide included in your package or contact GMK customer support.

If you encounter any issues or have questions regarding your GMK Wireless Outdoor Security Camera, please contact our customer support team for assistance. You may also refer to the official PDF user manual for additional details: Download User Manual (PDF)

Related Documents

	[Wireless Smart Battery Camera Operation Instructions](#) This document provides operation instructions for the Wireless Smart Battery Camera, covering setup, installation, features, and troubleshooting.
	[GMK NucBox User Manual and FCC Statement](#) User manual and FCC compliance statement for the GMK NucBox, detailing device features, safety precautions, technical specifications, and regulatory information.
	[GMK NUCBOX2 User Manual and Technical Specifications](#) User manual for the GMK NUCBOX2 mini PC, detailing safety precautions, device interface, technical specifications, and FCC compliance information.

Documents - GMK – CG6F

[pdf] User Manual

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