SOVMIKU CG6S

Vicohome CG6S Wireless Outdoor Security Camera User Manual

Model: CG6S

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Vicohome CG6S Wireless Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure proper function and safety.

2. Safety Information

- Ensure the camera is installed in a stable location to prevent falling.
- Do not expose the camera to extreme temperatures or direct sunlight for prolonged periods.
- Keep the camera away from strong magnetic fields.
- Use only the specified power adapter for charging.
- The camera is IP65 rated for splash, water, and dust resistance. However, avoid submerging it in water.
- Do not attempt to disassemble or repair the camera yourself. Contact support for assistance.

3. Package Contents

Verify that all items are present in your package:

- Vicohome CG6S Security Camera
- Mounting Bracket
- Mounting Screws and Wall Plugs
- USB Charging Cable
- User Manual (this document)

4. Product Overview

Familiarize yourself with the components of your Vicohome CG6S camera.



Figure 4.1: Vicohome CG6S Security Camera and its components. The image shows the white camera unit with its lens, PIR sensor, and LED indicators, along with a white wall-mount bracket. A product box is also visible in the lower left corner.

- **Camera Lens:** Captures video footage.
- **PIR Motion Sensor:** Detects heat signatures for motion detection.
- **Infrared LEDs:** Provides night vision capabilities.
- **Status Indicator Light:** Shows the camera's current status (e.g., charging, connected, recording).
- **Microphone:** Captures audio for two-way communication.
- **Speaker:** Outputs audio for two-way communication and alerts.
- **USB Charging Port:** For connecting the charging cable.
- **MicroSD Card Slot:** For local storage of recordings (supports up to 128GB, card not included).
- **Reset Button:** Used to reset the camera to factory settings.

5. Setup

5.1 Charging the Camera

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

5.2 Installing the Vicohome App

Download the "Vicohome" app from your smartphone's app store (Google Play Store for Android or Apple App Store for iOS). Alternatively, scan the QR code provided in the camera's packaging or on the camera itself to quickly find the app.

5.3 Pairing the Camera with the App

1. Open the Vicohome app and create an account or log in.
2. Tap the "+" icon to add a new device.
3. Select your camera model (CG6S) from the list.
4. Follow the on-screen instructions to connect the camera to your 2.4GHz Wi-Fi network. Ensure your phone is connected to the same Wi-Fi network during setup.
5. The app will guide you through scanning a QR code with the camera's lens to complete the pairing process.
6. Once successfully paired, you can name your camera and begin live viewing.



Figure 5.1: The Vicohome app interface displaying multiple connected cameras, demonstrating the ability to view up to four cameras simultaneously. This image illustrates the central management of various Vicohome devices through the app.

5.4 Mounting the Camera

1. Choose a suitable outdoor location for installation, ensuring good Wi-Fi signal strength.
2. Use the mounting bracket as a template to mark drill holes on the wall.
3. Drill holes and insert wall plugs if necessary.
4. Secure the mounting bracket to the wall using the provided screws.
5. Attach the camera to the mounting bracket and adjust the angle for optimal viewing.

6. Operating the Camera

6.1 Live View

Open the Vicohome app and tap on your camera's name to access the live view. You can monitor your property in real-time.

6.2 Motion Detection and Alerts

The CG6S camera features a Passive Infrared (PIR) sensor for accurate motion detection. When a warm body (human or animal) passes by, the PIR sensor triggers the camera to record and send alerts.

- **Enabling Alerts:** In the app settings for your camera, navigate to "Motion Detection" to enable push notifications.
- **Adjusting Sensitivity:** You can adjust the PIR sensitivity to minimize false alarms.
- **Activity Zones:** Set specific activity zones to focus detection on critical areas.



Figure 6.1: A smartphone and smartwatch displaying motion detection alerts from the Vicohome app. The image highlights the push notification feature, allowing users to receive instant alerts on their mobile devices, including smartwatches, when motion is detected by the camera.

6.3 Two-Way Audio

The camera supports two-way audio, allowing you to communicate with visitors or deter intruders directly through the app.

1. From the live view, tap the microphone icon to speak.

2. Tap the speaker icon to listen to audio from the camera's location.



Figure 6.2: An illustration of the two-way audio feature, showing a person outdoors speaking into the camera and another person indoors listening and responding via their smartphone. This demonstrates the real-time communication capability of the Vicohome CG6S camera.

6.4 Night Vision

The CG6S camera provides color night vision. In low-light conditions, the camera automatically activates its spotlight for color vision. If the spotlight is off, it uses infrared LEDs for black and white night vision.

6.5 Audible and Flashlight Alarm

The camera can be configured to trigger an audible siren and/or a flashlight alarm when motion is detected, serving as a deterrent.

- **Flashlight Alarm:** If enabled in the app, the device will automatically flash its light when the motion sensor is triggered.
- **Audible Alarm:** If enabled, the camera will automatically sound an alert when motion is detected.



Figure 6.3: An illustration depicting the camera's flashlight and audible alarm features. The image shows the camera emitting a bright light and a red siren icon, indicating an alarm, as a person approaches a house at night. This highlights the camera's active deterrence capabilities.

6.6 Recording and Storage

The camera supports both local storage via a microSD card (up to 128GB, not included) and optional cloud storage.

- **MicroSD Card:** Insert a formatted microSD card into the designated slot for continuous or motion-triggered recordings.
- **Cloud Storage:** An optional subscription service is available for cloud analytics and recording storage. This provides an off-site backup of your footage.



Figure 6.4: A close-up image showing a hand inserting a microSD card into the camera's dedicated slot. The image also highlights the camera's support for up to 128GB microSD cards for local storage, alongside an icon representing cloud storage options.



Figure 6.5: A visual representation of the camera's premium cloud intelligence features. The diagram illustrates how the camera captures footage, uploads it to a cloud AI server for analysis (identifying vehicles, pets, persons, packages), and then pushes advanced alarm notifications to the user's mobile device.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the camera regularly, especially if it's in an area with high activity.
- **Firmware Updates:** Periodically check the Vicohome app for available firmware updates to ensure your camera has the latest features and security enhancements.

8. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Camera won't power on.	Low battery; faulty charging cable/adapter.	Charge the camera for several hours. Try a different USB cable and adapter.
Unable to connect to Wi-Fi.	Incorrect Wi-Fi password; 5GHz network selected; weak Wi-Fi signal.	Ensure correct 2.4GHz Wi-Fi password. Move camera closer to router. Restart router and camera.
Frequent false motion alerts.	High PIR sensitivity; environmental factors (e.g., swaying branches, passing cars).	Adjust PIR sensitivity in the app. Set up activity zones to exclude irrelevant areas.
No recording to microSD card.	Card not inserted correctly; card not formatted; card full; faulty card.	Reinsert card. Format card via app. Replace card if faulty or full.
Two-way audio not working.	Microphone/speaker muted in app; network latency.	Check app settings for audio controls. Ensure stable network connection.

9. Specifications

Feature	Detail
Model Name	CG6S
Brand	SOVMIKU
Connectivity Technology	Wireless (Wi-Fi 2.4GHz)
Video Capture Resolution	1296p (3MP)
Night Vision Range	Up to 32 Feet
Power Source	Battery Powered
Storage Options	MicroSD Card (up to 128GB), Cloud Storage (optional)
Special Features	Waterproof (IP65), PIR Motion Detection, Two-Way Audio, Audible & Flashlight Alarm, Color Night Vision
Indoor/Outdoor Usage	Outdoor
Dimensions (LxWxH)	48 x 38 x 69 Millimeters
Item Weight	370 g

10. Warranty and Support

For warranty information and technical support, please refer to the contact details provided by SOVMIKU at the point of purchase or visit the official SOVMIKU website. The product typically comes with a 180-day exchange policy as mentioned in the product description.
If you encounter any issues not covered in this manual, please contact SOVMIKU customer service for assistance. They aim to reply within 12 hours.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question