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Techage CG6E

Techage CG6E 2K Wireless Battery Powered Outdoor Security Camera User Manual

Model: CG6E

INTRODUCTION

Thank you for choosing the Techage CG6E 2K Wireless Battery Powered Outdoor Security Camera. This manual provides essential information for the proper installation, operation, and maintenance of your new security camera system. Please read this manual thoroughly before use and retain it for future reference.

Video Description: An official product video from Techage showcasing the CG6E camera's features and capabilities, including its 2K resolution, wireless design, and smart detection functions. This video provides a visual overview of the product in action.

WHAT'S IN THE BOX

- Techage CG6E 2K Wireless Battery Powered Outdoor Security Camera (4-pack)
- Mounting Brackets
- USB Charging Cable
- Mounting Screws and Wall Anchors
- User Manual
- 24-Hour Video Surveillance Sticker



Image Description: A top-down view of all items included in the Techage CG6E camera package. This includes the camera unit, mounting hardware, charging cable, user manual, and a security warning sticker.

PRODUCT OVERVIEW

The Techage CG6E camera is designed for robust outdoor security, offering advanced features for comprehensive home monitoring. Its wire-free design and long-lasting battery provide flexible placement options.

Key Components

- **2K HD Lens:** Captures clear, detailed video footage.
- **White LED Spotlights:** Enable full-color night vision and act as a deterrent.
- **PIR Motion Sensor:** Detects human body heat for accurate motion detection.
- **Microphone & Speaker:** For two-way audio communication.

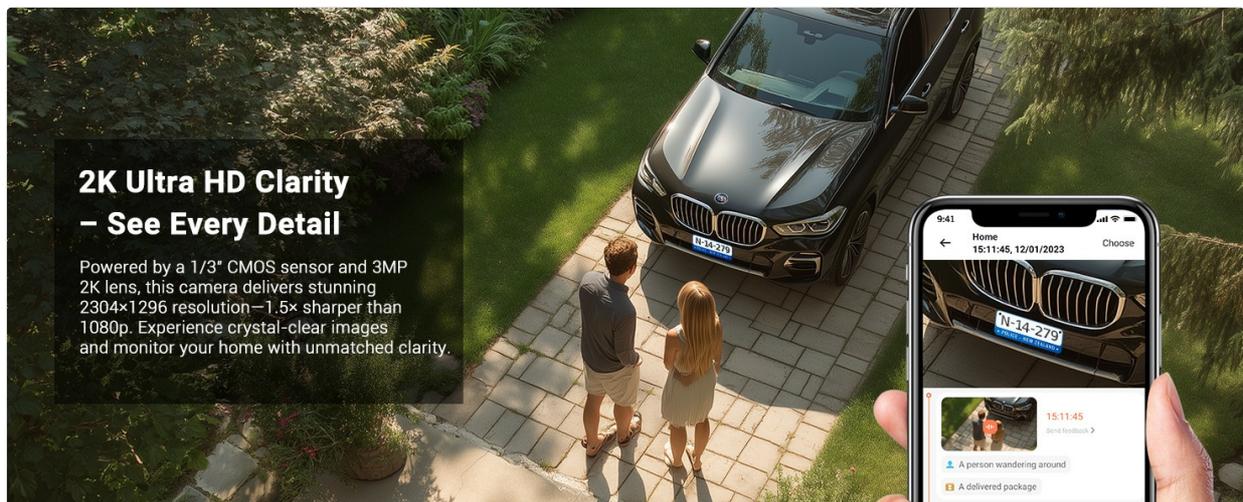
- **Status Indicator Light:** Shows the camera's operational status.
- **USB-C Port:** For charging the internal battery.
- **Micro SD Card Slot:** Supports local storage up to 128GB.
- **Mounting Interface:** For attaching the camera to the included bracket.

2K Ultra HD Resolution

See more details



Image Description: An image highlighting the 2K Ultra HD resolution capability of the Techage CG6E camera, showing a clear view of a car's license plate from a distance, as seen on a smartphone screen.



2K Ultra HD Clarity – See Every Detail

Powered by a 1/3" CMOS sensor and 3MP 2K lens, this camera delivers stunning 2304x1296 resolution—1.5x sharper than 1080p. Experience crystal-clear images and monitor your home with unmatched clarity.

Image Description: A visual demonstrating the 2K Ultra HD clarity of the camera, showing a family in a driveway with a car, and a close-up view on a phone screen highlighting the sharp image quality.

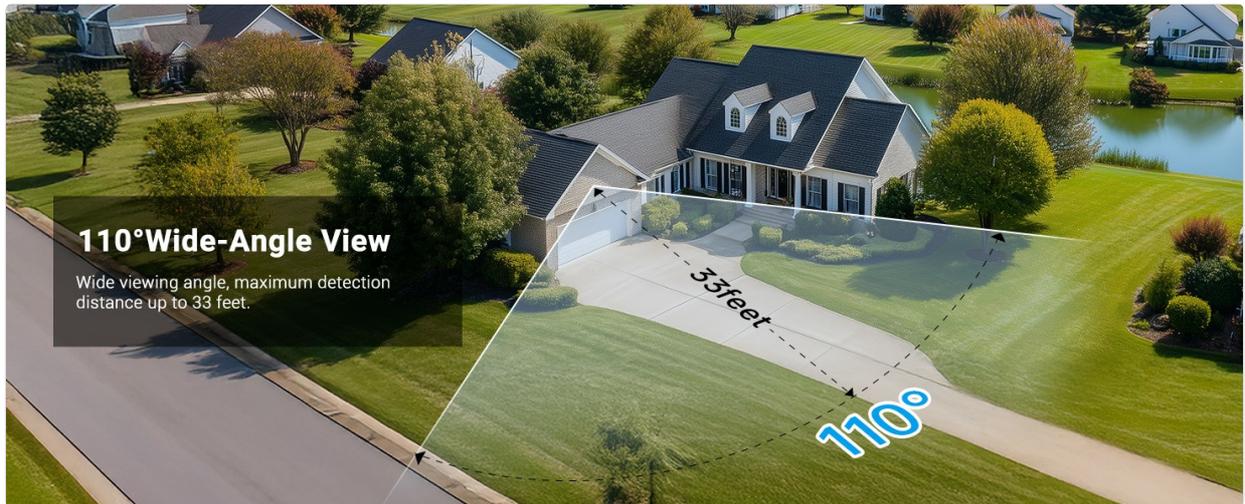


Image Description: An aerial view of a house and yard, illustrating the camera's 110-degree wide-angle view and a detection distance of up to 33 feet.

SETUP

1. Charging the Camera

Before initial use, fully charge the camera using the provided USB charging cable. Connect the USB-C end to the camera's charging port (located under the rubber cover at the bottom) and the USB-A end to a compatible 5V/2A power adapter (not included). The status indicator light will show charging progress and turn solid when fully charged. A full charge can provide up to 5 months of standby use or at least one month with regular activity.

2. App Installation and Pairing

1. Download the **Vicohome** app from your smartphone's app store (iOS or Android).
2. Register for a new account or log in if you already have one.
3. Tap the '+' icon in the app to add a new device.
4. Select your camera model (CG6E) from the list.
5. Follow the on-screen instructions to connect the camera to your 2.4GHz Wi-Fi network. (Note: 5GHz Wi-Fi is not supported).
6. Scan the QR code displayed on your phone with the camera lens. You will hear a confirmation tone when pairing is successful.

3. Mounting the Camera

The camera is IP66 waterproof, making it suitable for year-round outdoor use. Choose a mounting location that provides the desired viewing angle and is within Wi-Fi range.

1. Attach the mounting bracket to your desired surface (wall, ceiling, etc.) using the provided screws and anchors.
2. Securely screw the camera onto the mounting bracket's threaded interface.
3. Adjust the camera angle to cover the desired monitoring area. The swivel design allows for flexible positioning.

100% Wireless & IP66 Waterproof

Install wire-free with battery powered



Image Description: The Techage CG6E camera mounted outdoors in the rain, illustrating its 100% wireless and IP66 waterproof design. Icons for long-lasting battery, easy installation, and IP66 waterproof are also shown.



Built to Withstand Any Weather

Rugged and IP66 Weatherproof – Engineered for year-round outdoor use, rain or shine, snow or heat. Keeps working no matter what the weather brings.

Image Description: A split image showing the camera mounted outdoors in both rainy and snowy conditions, emphasizing its rugged IP66 waterproof construction designed for year-round use.

OPERATING INSTRUCTIONS

1. Live View

Access real-time video streaming from your camera via the Vicohome app. Simply tap on the camera feed to view live footage. You can also expand the view to full screen for a more detailed look.

2. Motion Detection & Alerts

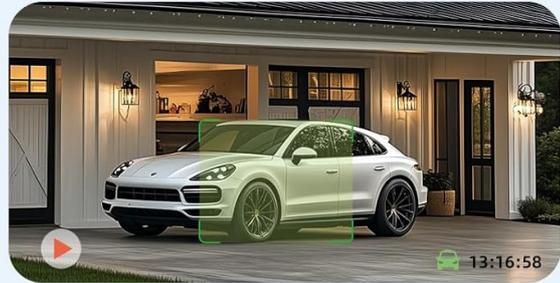
The camera features advanced AI motion detection to identify human movement. When motion is detected, the camera will send instant alerts to your smartphone via the Vicohome app. You can customize detection sensitivity and notification settings within the app.



Image Description: An image illustrating the camera's Smart AI Detection capabilities, showing a family, a dog, a car, and packages in a yard, with detection boxes identifying each object type.

Smart AI Analysis

Accurately identifies people animal, package and vehicles, reducing false alerts.



What VicoHome in the APP

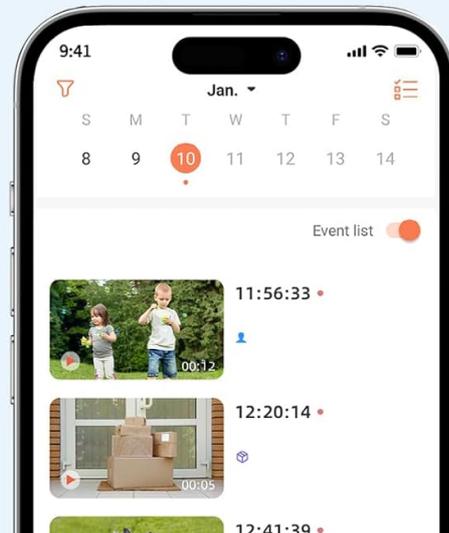


Image Description: A collage demonstrating Smart AI Analysis, showing the camera detecting children, a car, packages, and a dog, with corresponding event notifications in the Vicohome app.

3. Two-Way Talk

Utilize the built-in microphone and speaker for two-way audio communication. Press the 'Press to Speak' button in the app to talk to visitors or deter unwanted guests directly through the camera.

Real-Time Communication

Listen and Talk Anytime, Anywhere Through the App.



Image Description: A scene depicting real-time two-way communication, with a person arriving home and another person speaking through the camera via the app, showing speech bubbles.

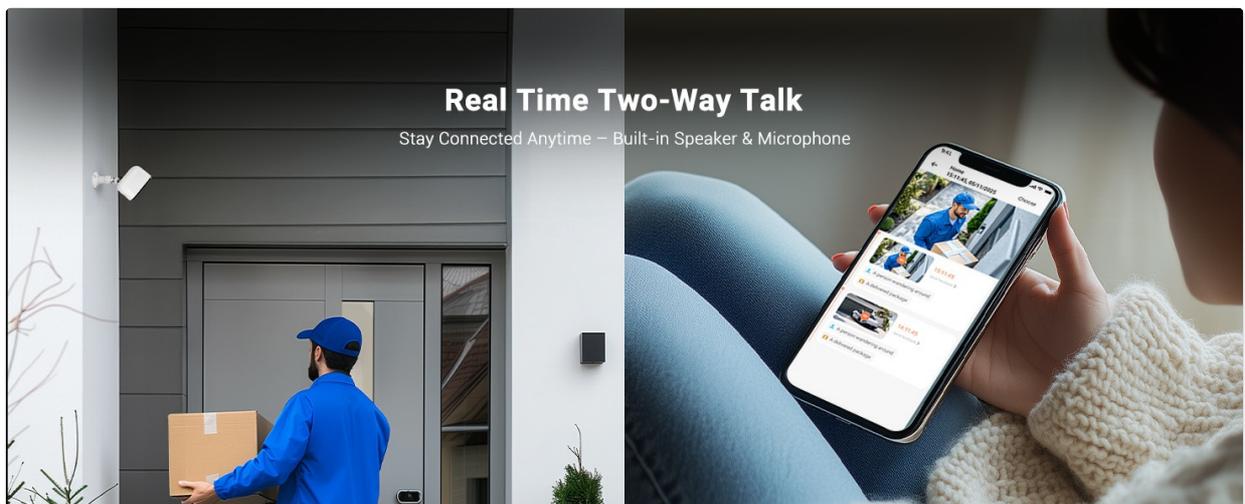


Image Description: A person on a couch interacting with a delivery person at their front door via the camera's two-way talk feature, as seen on a smartphone screen.

4. Night Vision

The camera offers both full-color night vision and infrared night vision. Enhanced dual LED spotlights provide bright, clear, full-color images even in complete darkness. Infrared mode provides clear black and white video.

Color Night Vision

Night Views Come to Life With Clear, Vivid Colors

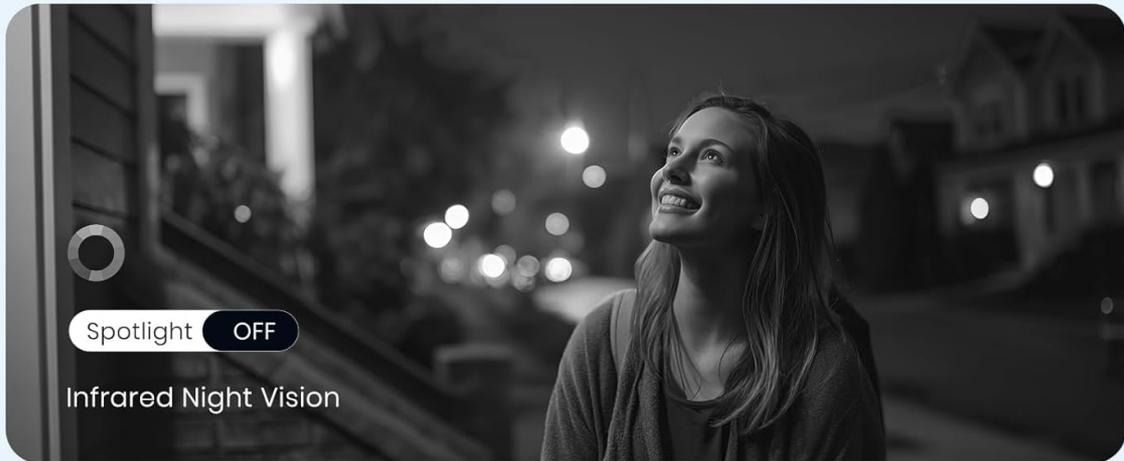


Image Description: A comparison image showing the difference between Color Night Vision (with spotlight ON) and Infrared Night Vision (spotlight OFF), both capturing a person in a nighttime setting.

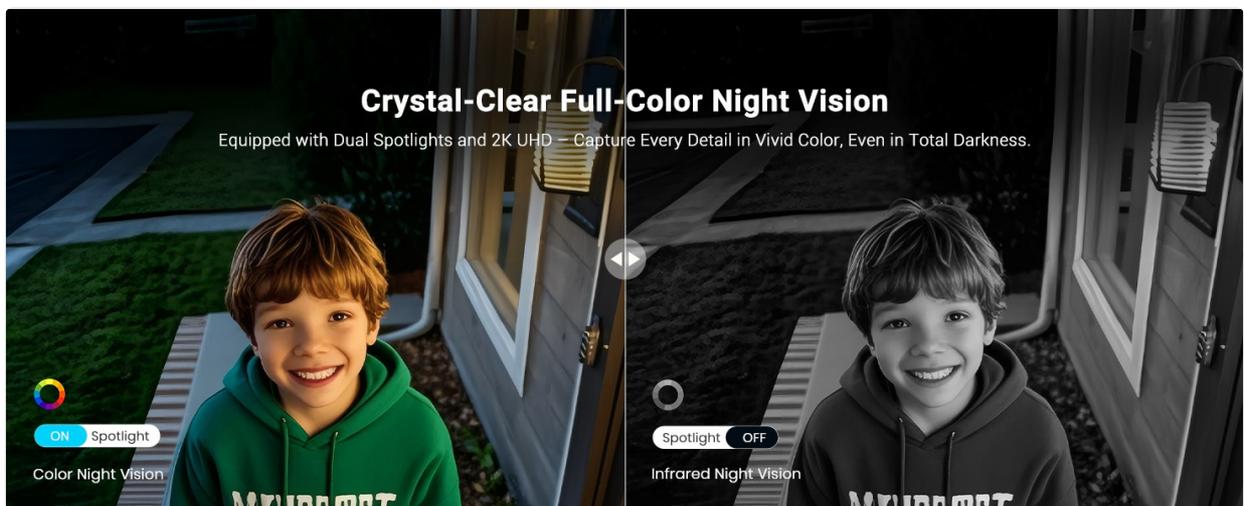


Image Description: A split image demonstrating crystal-clear full-color night vision (with spotlight on) versus infrared night vision (spotlight off), showing a child's face in both modes.

5. Alarm Features (Spotlight and Siren)

When motion is detected, the camera can automatically activate its built-in spotlight and siren to deter intruders. These features can be configured in the app's alarm settings.

Multi-Alarms with Spotlight and Siren

Excellent Solution for Home Security



- Motion Detection
- Siren Spotlight
- Notification Push

VicoHome Now
Motion was detected by your camera

Image Description: An image showing a person in a hoodie approaching a door, with the camera's spotlight and siren activating, and a phone notification indicating motion detection.



- AI Object Analysis
- Spotlight Alarm
- Sound Alarm

AI Detection with Light & Sound Alarm

With smart AI detection, the camera accurately identifies human movement and reduces false alerts. When triggered, it activates a bright flashing light and loud sound alarm to deter intruders instantly.

VicoHome Now
Motion was detected by your camera

Image Description: A scene illustrating AI detection with light and sound alarm, showing a person near a door with the camera's alarm lights flashing and a notification on a smartphone.

6. Storage Options

The camera supports local storage via an SD card (up to 128GB, not included) and offers secure cloud storage. Free 3-day rolling event recording is available for 2 years, with premium features and upgraded cloud storage available through subscription.



Image Description: A visual representation of the camera's SD Card and Cloud Storage capabilities, showing a micro SD card being inserted into the camera and cloud icons with a smartphone displaying recorded events.

Image Description: An image highlighting the camera's storage options: free 3-day loop cloud storage and support for up to 128GB Micro SD card, with a smartphone showing recorded events.

Premium Plan	Single device		Unlimited device		
	\$ 0 free	\$ 4.49 /month/cam	\$ 47.49 /year/cam	\$ 9.99 /month/all cams	\$ 105.99 /year/cams
Feature Comparison	Free number	Premium	Premium	Premium	Premium
Cycle recording	3 days	60 days	60 days	60 days	60 days
Motion recording	20s	3 mins	3 mins	3 mins	3 mins
Motion alerts	✓	✓	✓	✓	✓
Smart push	✗	✓	✓	✓	✓
Activity zone	✗	✓	✓	✓	✓
Person detection	✗	✓	✓	✓	✓
Pet detection	✗	✓	✓	✓	✓
Vehicle detection	✗	✓	✓	✓	✓
Package detection	✗	✓	✓	✓	✓

Image Description: A table comparing the features of the free plan versus various premium plans, detailing cycle recording, motion recording, alerts, smart push, activity zones, and AI detection types.

7. Customizable Monitoring Zones

Set specific areas within the camera's field of view to monitor and reduce unwanted alerts. This allows you to focus on critical areas and ignore irrelevant movements.



Image Description: An image showing a camera overlooking a pool area, with a highlighted 'Zone' indicating a customizable monitoring area to

reduce unwanted alerts.

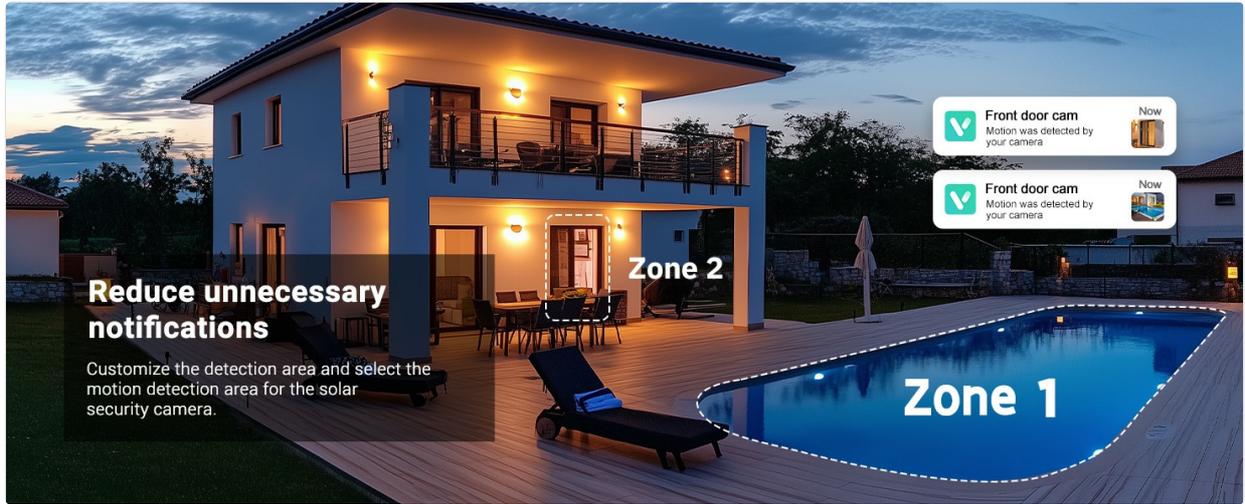


Image Description: A house with a pool at dusk, showing two customizable detection zones (Zone 1 and Zone 2) to reduce unnecessary notifications from the security camera.

MAINTENANCE

1. Battery Life and Charging

The camera is equipped with a high-capacity rechargeable battery. Battery life varies based on usage, motion detection frequency, and environmental factors. Recharge the camera when the battery level is low using the provided USB cable.

2. Cleaning

Regularly clean the camera lens and body with a soft, dry cloth to ensure optimal image clarity and proper sensor function. Avoid using harsh chemicals or abrasive materials.

3. Firmware Updates

Keep your camera's firmware updated to ensure the best performance and access to new features. The Vicohome app will notify you of available updates.

TROUBLESHOOTING

- **Camera Offline:** Check Wi-Fi connection, ensure camera is charged, and restart the camera if necessary.
- **Motion Detection Not Working:** Verify motion detection is enabled in app settings, adjust sensitivity, and check monitoring zones.
- **Poor Image Quality:** Clean the camera lens, ensure adequate lighting (especially for night vision), and check Wi-Fi signal strength.
- **Battery Drains Quickly:** Reduce motion detection frequency, shorten recording duration, or consider a solar panel charger (if compatible model).

SPECIFICATIONS

Model Name	CG6E
Video Capture Resolution	2K (1440p)
Power Source	Battery Powered
Connectivity Technology	Wireless (2.4GHz Wi-Fi)

Indoor/Outdoor Usage	Outdoor
Water Resistance Level	IP66 Waterproof
Special Features	2-Way Audio, HD Resolution, Motion Sensor, Night Vision (Color & IR), Weather Proof
Storage Options	Cloud Storage, SD Card (up to 128GB)
Controller Type	Vicohome App
Item Dimensions L x W x H	6 x 5.6 x 6.8 inches
Item Weight	2.48 pounds

WARRANTY & SUPPORT

Techage provides free technical support for its products. For any questions, troubleshooting assistance, or warranty claims, please contact Techage customer service through the Vicohome app or visit the official Techage website. Please refer to your purchase documentation for specific warranty period details.



Image Description: An icon representing free technical support, showing a headset with a person's profile, indicating assistance is available.