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Techage CG6X

Techage Wireless Outdoor Security Camera User Manual

MODEL: CG6X

Introduction

Thank you for choosing the Techage Wireless Outdoor Security Camera. This manual provides detailed instructions for setting up, operating, and maintaining your camera to ensure optimal performance and security for your home or business. This battery-powered camera offers 1080P Full HD resolution, AI motion detection, color night vision, two-way audio, and IP66 weatherproof durability.

What's Included

Please check the package contents to ensure all items are present:

- 1 x Wireless Camera
- 1 x Camera Bracket
- 1 x Charging Cable
- 1 x Mounting Kit (screws and wall anchors)
- 1 x User Manual

Key Features

1080P Full Color Night Vision: Provides 1920*1080P full HD resolution and dual LED spotlight, with 130° wide-angle lens and 33ft night vision range, allowing clear and colorful images even in the dark. Spotlight control is available via the VicoHome App. (Note: 5GHz WiFi is not supported).

Smart AI Object Analysis: Advanced AI recognition technology accurately identifies people, pets, packages, and vehicles with over 95% accuracy, reducing false alarms. Customizable sensing sensitivity, recording duration, monitoring areas, and sleep times are available.

Real-time Alarm & 2-Way Audio: Features a speaker with 3D noise cancellation for clear two-way conversations. In Motion Surveillance Mode, PIR detection triggers audible and visual alarms, sending app notifications and deterring intruders with powerful spotlights and the built-in siren.

100% Wire-free & Easy Installation: Battery-powered with a built-in 5000mAh rechargeable battery providing 1-6 months

of operation. No complicated wiring or power outlets needed, offering flexible placement with 2.4GHz Wi-Fi coverage.

Optional Storage & IP66 Weatherproof: Offers free 3-day recurring cloud event recording. Supports local storage on an SD card (up to 128GB, not included). Constructed from high polymer polyester material, verified by high and low temperature and waterproof tests to withstand harsh weather conditions.

Setup Guide

1. ### Unboxing and Initial Charge

   Carefully unbox your Techage camera and accessories. It is recommended to fully charge the camera's built-in battery before the first use. Connect the provided charging cable to the camera's charging port and a compatible USB power adapter (not included).

   Video: An unboxing video demonstrating the contents of the Techage security camera package.

   The camera comes with a mounting bracket and screws for installation. Ensure all components are present as shown in the unboxing video.

2. ### App Download and Account Creation

   Download the "Vicohome" app from your smartphone's app store (available on iOS and Android). Follow the on-screen instructions to create a new account or log in if you already have one.

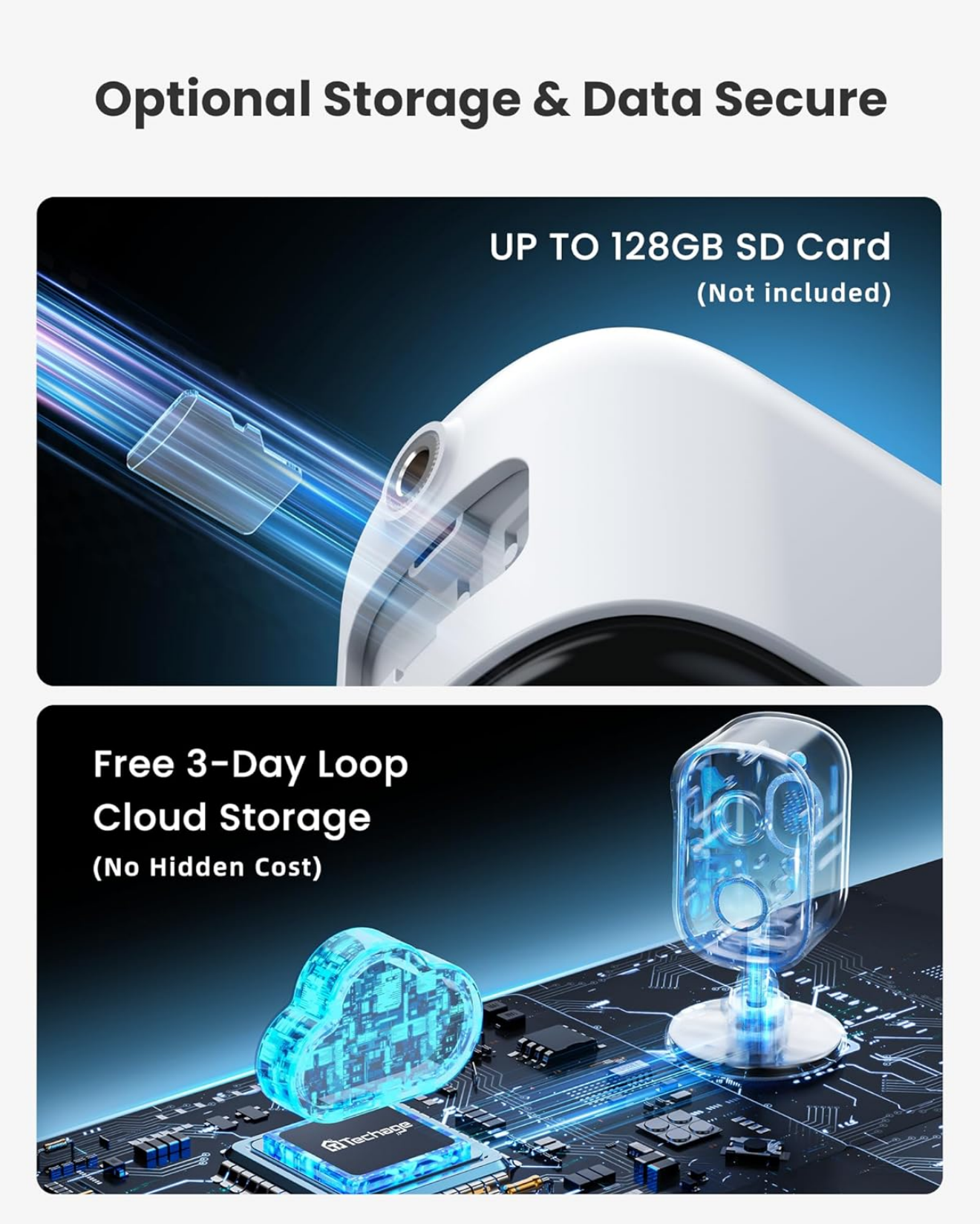

Image: A smartphone displaying the Vicohome app interface, highlighting voice control and live view features.

3. **Camera Connection**

   In the Vicohome app, tap the "+" icon to add a new device. Select your camera model and follow the app's instructions to connect the camera to your 2.4GHz Wi-Fi network. Ensure your Wi-Fi signal is strong at the installation location. (Note: 5GHz Wi-Fi is not supported).

4. **Mounting the Camera**

   Choose a suitable location for your camera, ensuring it has good Wi-Fi coverage and a clear view of the area you

wish to monitor. Use the provided mounting bracket and screws to securely attach the camera to a wall or other stable surface. The bracket allows for flexible adjustment of the camera's angle.

Image: A Techage Wireless Outdoor Security Camera mounted on a wall, showcasing its adjustable bracket and sleek design.

Operating Your Camera

1. **Live View**

   Open the Vicohome app and select your camera from the device list to access the live view. You can monitor your property in real-time from anywhere with an internet connection.

2. **Motion Detection and Alerts**

The camera features advanced AI motion detection. When motion is detected, the camera will automatically record a short video clip and send a notification to your smartphone. You can customize the detection sensitivity and set specific activity zones within the app to reduce unwanted alerts.

Image: A diagram illustrating PIR motion detection, with red waves indicating the camera's detection range and a smartphone displaying an app notification for detected motion.

Video: A short clip demonstrating the PIR motion detection and night vision capabilities of the Techage security camera.

3. **Two-Way Audio**

   Use the two-way audio feature to communicate with visitors or deter intruders. Simply tap the microphone icon in the live view to speak through the camera's speaker, and listen to responses through your phone.

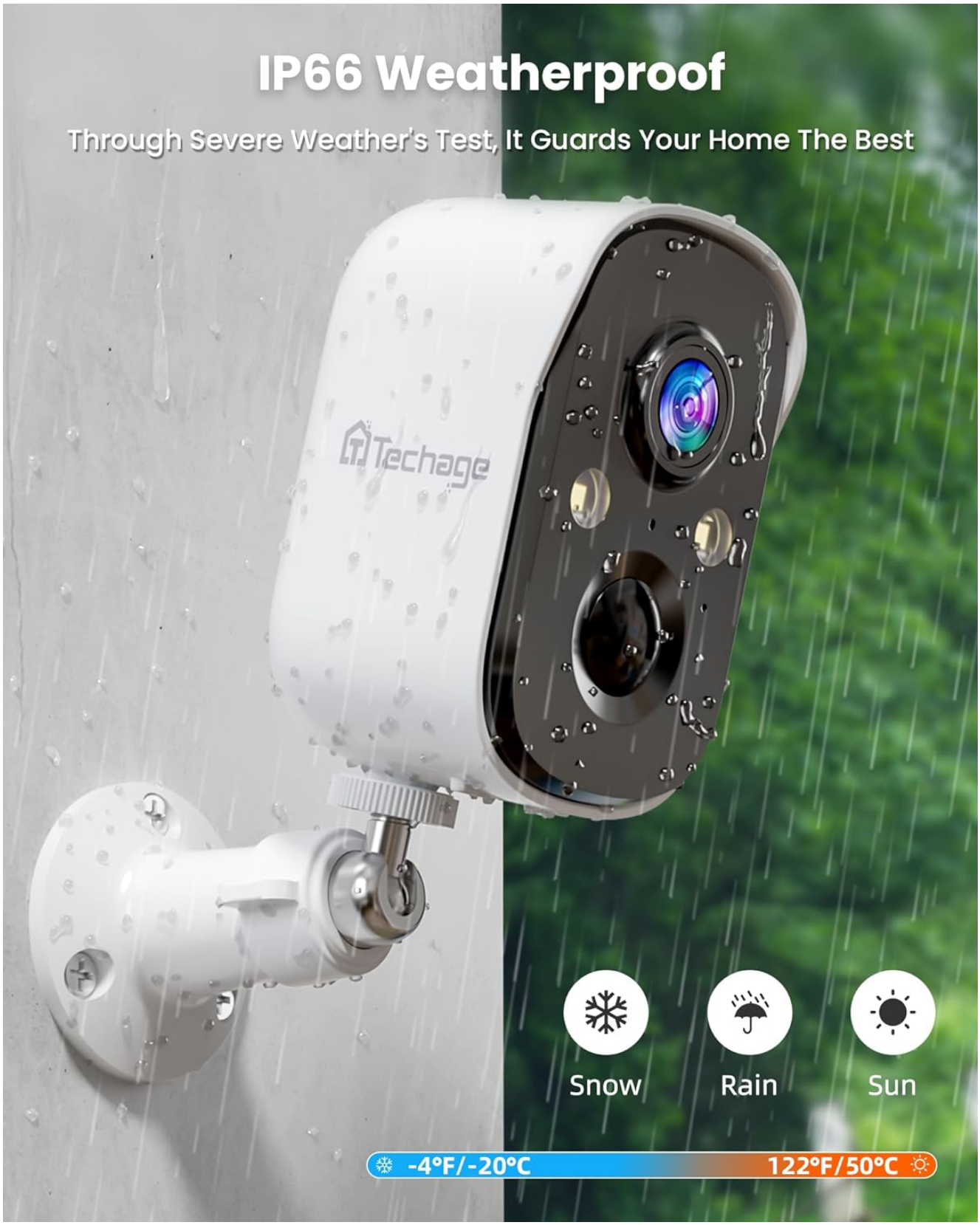

Image: A family in a backyard, with a speech bubble illustrating the two-way audio feature of the camera, allowing communication.

4. **Night Vision**

   The camera automatically switches to color night vision in low-light conditions, providing clear and colorful footage up to 33 feet. The dual LED spotlights can be controlled via the app for enhanced visibility.

Image: A Techage security camera highlighting its 1080P FHD Color Night Vision, wide-angle view, and 33ft visible range in a dark outdoor environment.

Video: A short clip showcasing the color night vision capabilities of the Techage Wireless Security Camera.

5. **Alarm Function**

   Activate the audible alarm feature in the app to trigger a loud siren from the camera, effectively deterring unwanted visitors. This feature works in conjunction with motion detection for immediate response.

Video Storage Options

Your Techage camera offers flexible storage solutions:

- **Cloud Storage:** Enjoy free 3-day recurring cloud event recording, ensuring your important moments are saved securely.
- **SD Card Storage:** For extended local storage, you can insert a micro SD card (up to 128GB, not included) into the camera. This provides continuous recording without hidden costs.

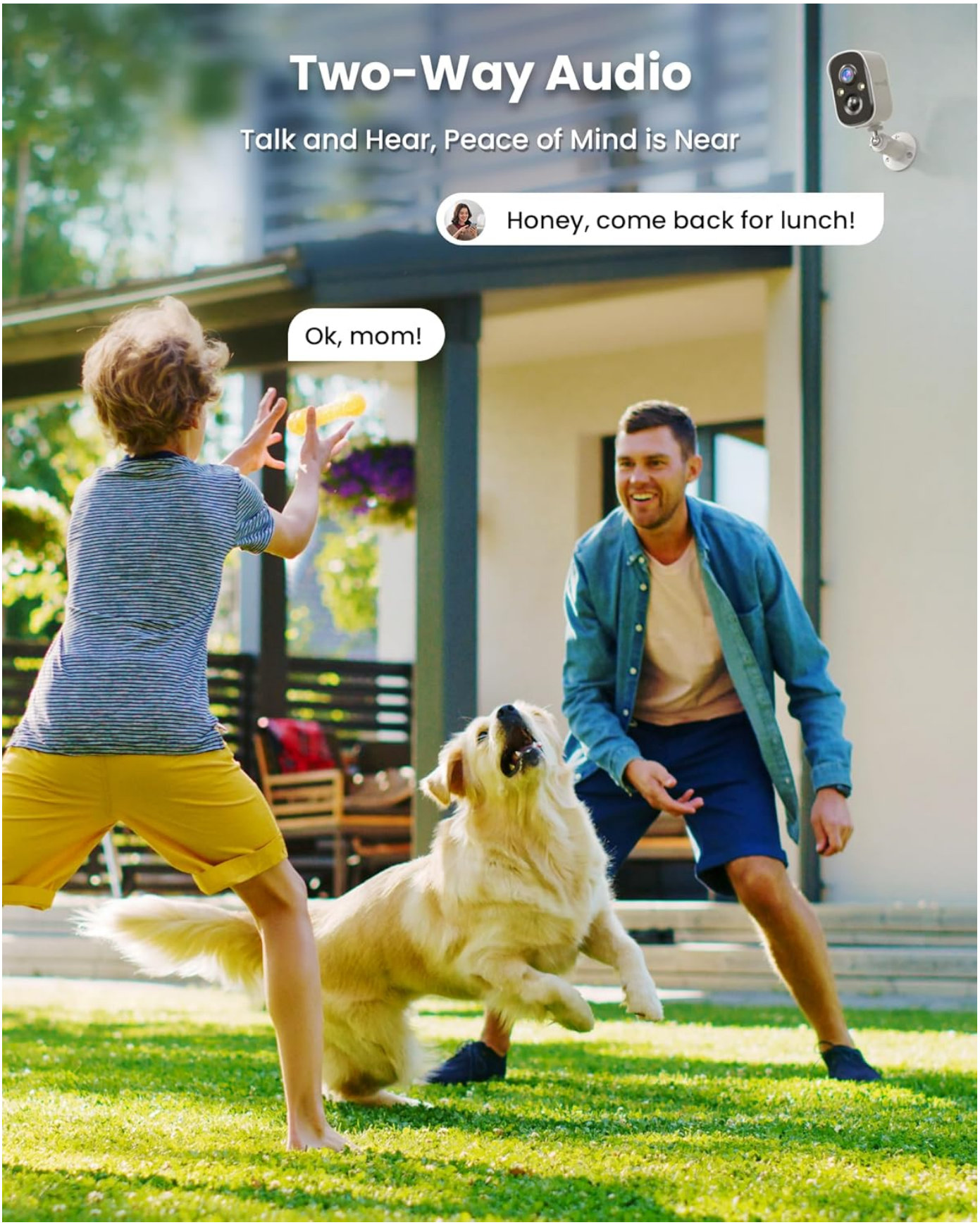

Image: A diagram showing the two storage options for the Techage camera: local storage via an SD card (up to 128GB) and free 3-day loop cloud storage.

Technical Specifications

Feature	Specification
Model Name	CG6X
Video Capture Resolution	1080p
Connectivity Technology	Wireless (2.4GHz Wi-Fi)
Power Source	Battery Powered (5000mAh Lithium Polymer)
Night Vision Range	33 Feet
Weatherproof Rating	IP66
Special Features	HD Resolution, 2-Way Audio, Night Vision, Built-In Light, AI Motion Detection
Compatible Devices	Smartphone, Amazon Alexa
Item Dimensions (L x W x H)	8 x 4 x 4 inches
Item Weight	11.3 ounces

Maintenance

- **Cleaning:** Regularly wipe the camera lens and body with a soft, damp cloth to remove dust and debris. Avoid using harsh chemicals.
- **Battery Care:** Monitor the battery level via the app and recharge as needed. For optimal battery life, avoid extreme temperatures.
- **Firmware Updates:** Keep your camera's firmware updated through the Vicohome app to ensure the latest features and security enhancements.

Troubleshooting

- **Connectivity Issues:** Ensure the camera is within range of your 2.4GHz Wi-Fi router. Restart both the camera and your router if connection problems persist.
- **False Motion Alerts:** Adjust the motion detection sensitivity in the app. Define specific activity zones to focus detection on critical areas and minimize triggers from irrelevant movements.
- **Poor Night Vision:** Ensure the camera lens is clean and free from obstructions. Check if the LED spotlights are enabled in the app.
- **Battery Draining Quickly:** Reduce motion detection sensitivity or frequency of alerts. Ensure the camera is not in an area with constant motion. Extreme temperatures can also affect battery performance.

Warranty and Support

Techage products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or any inquiries, please refer to the contact information provided in the included User Manual or visit the official Techage website.