

MaxiViz GJ-CG6-20W

MaxiViz Outdoor Security Camera User Manual

Model: GJ-CG6-20W

Brand: MaxiViz

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your MaxiViz Outdoor Security Camera. Please read this manual carefully before using the product to ensure proper function and safety. The MaxiViz Outdoor Security Camera is a wireless, battery-powered device designed for outdoor surveillance, offering 2K resolution, color night vision, AI motion detection, and two-way audio communication.

2. WHAT'S IN THE BOX

Upon unboxing your MaxiViz Outdoor Security Camera, please verify that all components listed below are present:

- MaxiViz Outdoor Security Camera Unit
- Wall Mounting Bracket
- USB Charging Cable
- Mounting Screws and Wall Anchors
- User Manual (this document)



Image: MaxiViz Outdoor Security Camera and included accessories.

Your browser does not support the video tag.

Video: An overview of the MaxiViz Wireless Security Camera, including a brief unboxing showing the camera unit, mounting bracket, USB cable, and manual.

3. SETUP

3.1 Charging the Camera

The MaxiViz camera is battery-powered. Before initial use, fully charge the camera using the provided USB cable and a standard 5V USB power adapter (not included). A full charge typically provides 2-5 months of operation, depending on usage and environmental factors.

3.2 App Installation and Pairing

To operate your camera, download the **VicoHome** app from your device's app store (available on iOS and Android). Follow the in-app instructions to create an account and pair your camera. Ensure your Wi-Fi network is 2.4GHz, as the camera only supports this frequency for optimal range and consistency.

3.3 Mounting the Camera

The camera is designed for wire-free installation. Choose a suitable location that provides the desired viewing angle and strong Wi-Fi signal. Use the included mounting bracket, screws, and anchors to securely attach the camera to a wall or other stable surface. The bracket allows for flexible adjustment of the camera's angle.



Image: The MaxiViz Outdoor Security Camera mounted on an exterior wall, demonstrating its wire-free installation.

Your browser does not support the video tag.

Video: Demonstrates the quick and easy installation process of the MaxiViz camera, showing how to mount it to a wall.

4. OPERATION

4.1 2K HD Clarity and Full-Color Night Vision

The camera captures video in 2K high resolution, providing clear and detailed images. It features both infrared night vision (up to 33 feet) and a full-color night vision mode, activated by built-in LED floodlights. This allows for clear visibility even in low-light conditions.



Image: Comparison of 2K HD color night vision and infrared night vision, highlighting the clarity and detail captured by the camera.

Your browser does not support the video tag.

Video: Demonstrates the 2K UHD and color night vision capabilities of the MaxiViz CG6 camera, showing clear footage in various lighting conditions.

4.2 Smart AI Detection and Precision Alerts

Equipped with PIR motion sensing and advanced AI analytics, the camera can differentiate between people, pets, vehicles, and parcels, significantly reducing false alerts. You will receive instant notifications via the VicoHome app for relevant events.

Object & Scene AI Analysis

Accurately Identifies Object and Reduces the Risk of False Alarms



Image: Illustrates the PIR motion detection feature, showing the camera detecting movement and sending alerts.

Two-Way Audio & Multi-User Sharing

Capture the Moments with Family



Image: Shows the camera's AI object and scene analysis, identifying people, pets, vehicles, and packages to reduce false alarms.

Your browser does not support the video tag.

Video: Highlights the smart AI object detection feature, demonstrating how the camera identifies different objects and reduces false alarms.

4.3 Real-time Siren and Two-way Talk

Upon detecting activity, you can receive instant app alerts and utilize the two-way audio feature with noise cancellation to communicate directly through the camera. A 100dB siren can also be triggered remotely to deter intruders.

IP66 Weatherproof

Never Miss a Moment, No Matter the Weather



Image: Depicts the two-way audio and multi-user sharing capabilities, showing communication through the camera.

Your browser does not support the video tag.

Video: Shows remote app access features including two-way talk, recording, and photo capture, demonstrating real-time interaction.

4.4 Storage Options

Your footage is protected with bank-level encryption. You have flexible storage options: local storage via an SD card (up to 128GB, not included) or free 3-day cloud recording. All data storage complies with privacy regulations.

Optional Storage & Data Secure

All The Data is Secured with Bank-Level Encryption



UP TO 128GB
SD Card

(Not included)



Free 3-Day Loop
Cloud Storage

(No Hidden Cost)



Image: Details the optional storage solutions, including SD card support and free 3-day cloud storage.

4.5 IP66 Weatherproof Design

The camera is IP66 weatherproof, designed to withstand various environmental conditions, including rain, dust, and extreme temperatures from -20°C to 50°C (-4°F to 122°F).

Indoor & Outdoor Use

Battery powered, Cordless Installation



Image: Illustrates the IP66 weatherproof design, showing the camera's resilience in rain and snow.

5. MAINTENANCE

To ensure optimal performance and longevity of your MaxiViz Outdoor Security Camera, regular maintenance is recommended:

- **Battery Charging:** Recharge the camera battery every 2-5 months, or as indicated by the VicoHome app, to maintain continuous operation.
- **Lens Cleaning:** Periodically wipe the camera lens with a soft, clean cloth to remove dust, dirt, or water spots that may affect image clarity.
- **Firmware Updates:** Keep the camera's firmware updated through the VicoHome app to access new features and security enhancements.

6. TROUBLESHOOTING

If you encounter issues with your MaxiViz Outdoor Security Camera, refer to the following common troubleshooting steps:

- **Camera Offline:** Ensure the camera is charged and within range of your 2.4GHz Wi-Fi network. Restart the camera and your Wi-Fi router.
- **Poor Image Quality:** Check the camera lens for obstructions or dirt. Ensure adequate lighting for optimal night vision performance. Verify the camera is set to 2K resolution in the app.
- **False Alerts:** Adjust the AI detection sensitivity and customize activity zones within the VicoHome app to minimize unwanted notifications.
- **Two-Way Audio Issues:** Ensure microphone and speaker permissions are enabled for the VicoHome app on your smartphone. Check volume settings on both the app and your phone.
- **Battery Draining Quickly:** Frequent motion detection events, live view access, and extreme temperatures can affect battery life. Reduce detection sensitivity or consider a solar panel accessory if available for continuous charging.

For further assistance, please contact MaxiViz customer support.

7. SPECIFICATIONS

Feature	Specification
Model Number	GJ-CG6-20W
Video Capture Resolution	2K
Connectivity Technology	Wireless (Wi-Fi 2.4GHz only)
Power Source	Battery Powered (1 Lithium Polymer battery included)
Night Vision Range	33 Feet
Special Features	2-Way Audio, IP66 Weatherproof, AI Motion Detection, 2K HD Resolution
Indoor/Outdoor Usage	Outdoor, Indoor
Operating Voltage	5 Volts (DC)
Item Dimensions (L x W x H)	18.1 x 8.1 x 8.1 cm
Item Weight	360 g
Material	Acrylonitrile Butadiene Styrene (ABS)

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The MaxiViz Outdoor Security Camera comes with a **2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, warranty claims, or any other inquiries, please contact MaxiViz customer support. You can typically find contact information on the product packaging or through the VicoHome app. MaxiViz is committed to providing quality products and support to its customers.