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› TMEZON Wireless Outdoor WiFi Surveillance Camera User Manual

TMEZON CG3A

TMEZON Wireless Outdoor WiFi Surveillance Camera User Manual

Model: CG3A

1. PRODUCT OVERVIEW

The TMEZON CG3A is a 100% wire-free outdoor WiFi surveillance camera designed for comprehensive home security. Featuring a 5200mAh rechargeable battery, it offers stable performance day and night without the need for tangled wires. Its 1080P HD resolution ensures clear and detailed video footage, complemented by a 130-degree wide-angle lens for extensive coverage. The camera includes advanced PIR motion detection, real-time alerts, two-way audio communication, and supports both Micro SD card and cloud storage options. With an IP65 waterproof rating, it is built to withstand various weather conditions, making it suitable for both outdoor and indoor use.



The TMEZON CG3A camera, designed for outdoor use, is shown with water droplets, highlighting its IP65 waterproof capability.

2. WHAT'S IN THE BOX

Upon unboxing your TMEZON CG3A camera, please verify that all the following components are included:

- TMEZON CG3A Wireless Camera
- Wall Mount Bracket
- USB Charging Cable
- Mounting Screws and Wall Plugs
- Reset Pin
- Instruction Manual



An overhead view of the TMEZON CG3A camera and its included accessories: the camera unit, a wall mount, a USB charging cable, mounting hardware (screws and wall plugs), a reset pin, and the instruction manual.

3. SETUP GUIDE

Follow these simple steps to set up your TMEZON CG3A camera:

1. **Download the App:** Scan the QR code provided in the manual or visit vicohome.io/download to download and install the VicoHome application on your smartphone.
2. **Power On:** Long press the power button on the camera for 3 seconds to power on the device.
3. **Network Configuration:** Double-click the power button to enter the network configuration mode. Then, target the camera at the QR code displayed in the mobile app (ensure the camera is about 7 inches or 20cm from the phone screen) to complete the network setup.
4. **Connection Success:** Once connected, you can enjoy live view and access all camera features through the app.

Simple Connection

No complicated wiring and setup , simple a few step connection



1. Scan the QR code to download and install the APP.

Power Button



2. Long press the power button for 3s to power on the device.



3. Double click the power button to enter the network configuration mode, and then target the camera at the QR code of the mobile APP. (See the manual for details)



4. Connection succeeded. Enjoy live view.

A visual guide illustrating the simple connection process: 1. Scan the QR code to download the app. 2. Long press the power button to turn on. 3. Double-click the power button and scan the app's QR code with the camera. 4. Connection succeeded, enjoy live view.

4. OPERATING INSTRUCTIONS

4.1. 1080P HD and Night Vision

The camera provides clear 1080P HD video quality. It automatically switches to night vision mode in low-light conditions, ensuring continuous monitoring even in complete darkness. The 130-degree wide-angle lens captures a broad area.

1080P full hd color night vision



A split image demonstrating the camera's 1080P full HD color night vision capability on the left, showing a well-lit scene at night, compared to standard black and white night vision on the right.

4.2. PIR Motion Detection and Real-time Alerts

Equipped with a PIR motion sensor, the camera detects human movement and sends instant alert notifications to your smartphone via the app. You can customize detection zones and sensitivity levels to minimize false alarms.

PIR Motion Detection

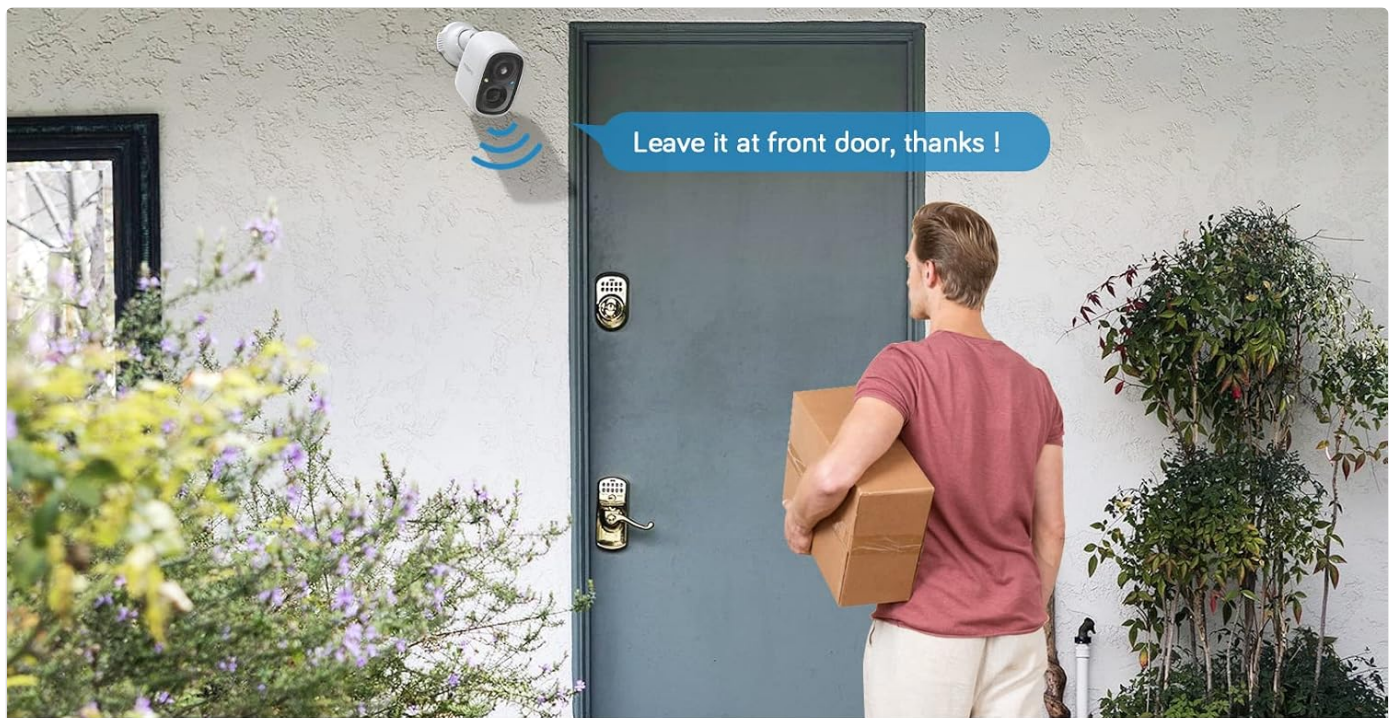
-  Ai analysis push notification
-  Spotlight (Auto or Manual)
-  Smart Siren



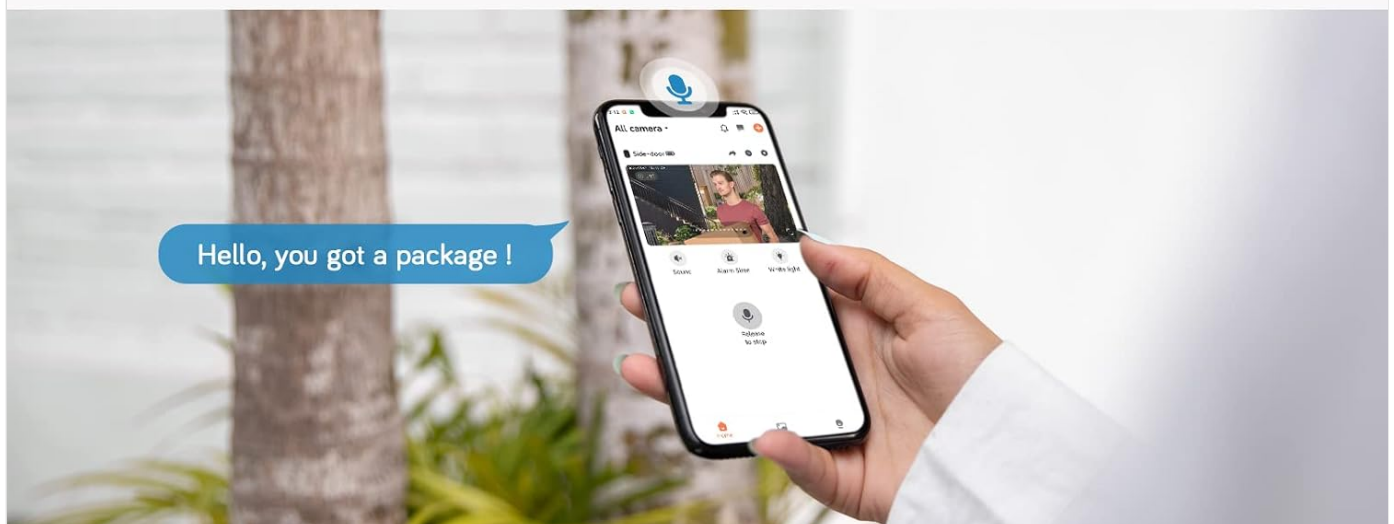
An illustration of the PIR motion detection feature, showing a security guard in a dark room with the camera detecting movement and sending push notifications to a smartphone, indicating AI analysis, spotlight activation, and smart siren options.

4.3. Two-Way Audio

The built-in microphone and speaker enable real-time two-way audio communication. Use the VicoHome app to speak with visitors, deter intruders, or communicate with family members at your door.



Two-way Audio Built-in speaker and microphone

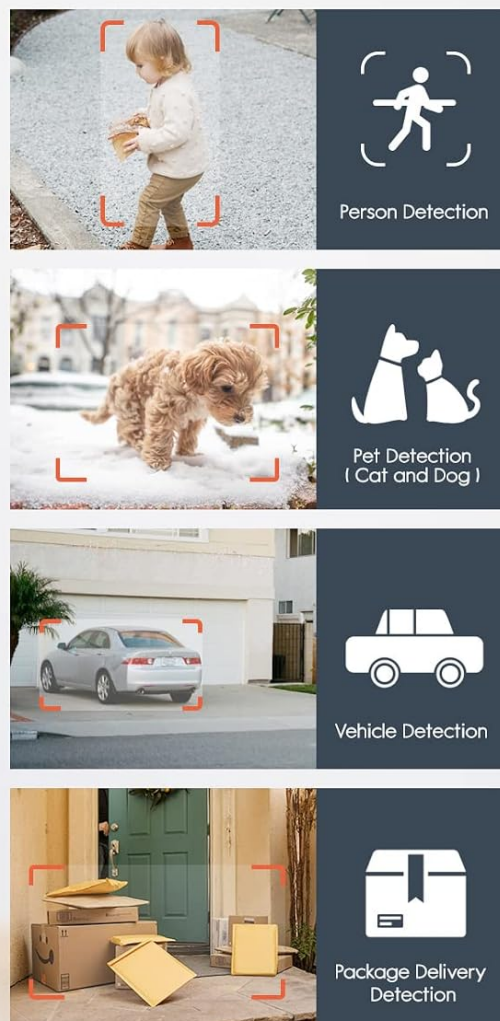
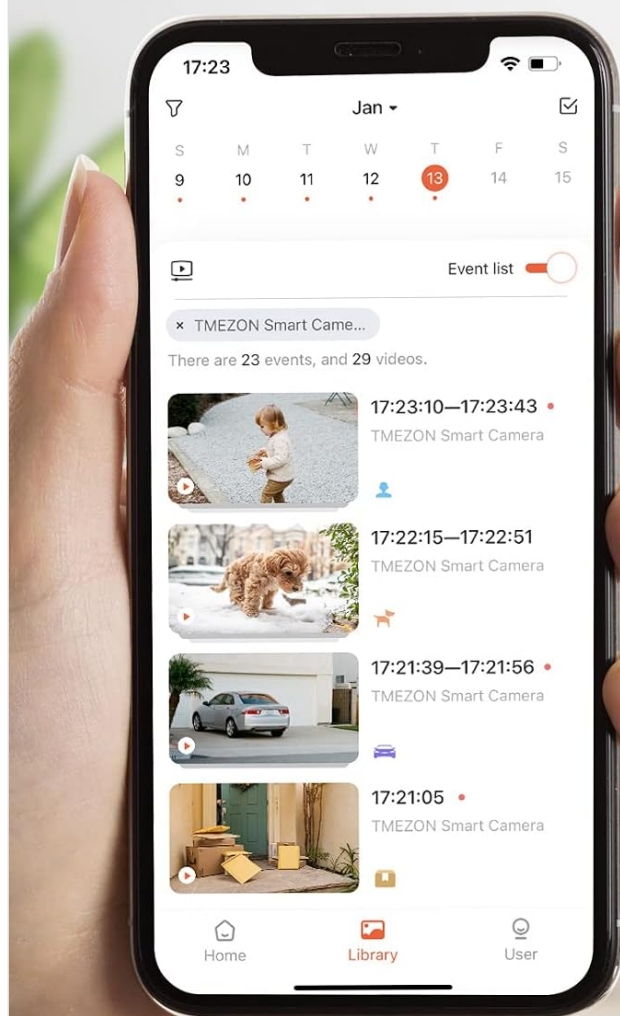


A scene depicting the two-way audio functionality, where a person at the door is leaving a package, and another person is communicating through the camera via the VicoHome app on their smartphone, saying "Hello, you got a package!"

4.4. Smart AI Recognition with Behavior Analysis

The camera utilizes smart AI for behavior analysis, allowing for specific detection of persons, pets (cats and dogs), vehicles, and package deliveries. This intelligent recognition helps in filtering out irrelevant alerts and provides more precise monitoring.

Smart AI Recognition with Behavior Analysis



An image showcasing the camera's Smart AI Recognition capabilities, displaying examples of Person Detection, Pet Detection (Cat and Dog), Vehicle Detection, and Package Delivery Detection, as seen through the app's event list.

4.5. Storage Options

The camera supports local storage via a Micro SD card (up to 128GB, not included) and offers cloud storage options for secure video backup.

5. MAINTENANCE

5.1. Battery Charging

The TMEZON CG3A camera is equipped with a built-in 5200mAh rechargeable battery. To charge the camera, connect the included USB charging cable to the camera's charging port and a compatible USB power adapter (not included). Ensure the camera is fully charged before initial use and whenever the battery level is low.

100% Wire-free



Built in 5200mAh
battery

USB charging cable
included

The TMEZON CG3A camera mounted on an exterior wall, emphasizing its 100% wire-free operation. Inset icons show a built-in 5200mAh battery and the inclusion of a USB charging cable.

5.2. Weather Resistance

The camera boasts an IP65 waterproof rating, ensuring reliable operation in various weather conditions, including heavy rain, snow, and direct sunlight. Regularly check the camera's exterior for any debris or obstructions that might affect its performance.



IP65 Weatherproof

Ensures camera works effectively even in the toughest outdoor conditions



The TMEZON CG3A camera mounted on a tree trunk during rainfall, illustrating its IP65 Weatherproof design, which ensures effective operation in tough outdoor conditions like snow, clouds, and sun.

6. TROUBLESHOOTING

- **Camera not powering on:** Ensure the battery is fully charged. Connect the camera to a power source using the USB cable and allow it to charge for several hours.
- **Cannot connect to Wi-Fi:**
 - Ensure your Wi-Fi network is 2.4GHz. This camera does not support 5GHz Wi-Fi.
 - Check that the Wi-Fi signal strength is adequate at the camera's installation location.
 - Verify that the Wi-Fi password entered in the app is correct.
 - Try resetting the camera by pressing the reset button with the provided pin.
- **Poor video quality:** Ensure the camera lens is clean and free from dust or smudges. Check your Wi-Fi connection stability and signal strength.

- **Motion detection not working:** Adjust the sensitivity settings in the app. Ensure the detection zone is correctly configured. Check for any physical obstructions blocking the camera's view.
- **Two-way audio issues:** Ensure your phone's microphone and speaker are enabled for the VicoHome app. Check the camera's microphone and speaker for any obstructions.

7. SPECIFICATIONS

Feature	Detail
Model Number	CG3A
Brand	TMEZON
Connectivity Technology	Wireless (Wi-Fi)
Wireless Communication Technology	Wi-Fi
Video Resolution	1080P HD (1080 Pixels Effective)
Viewing Angle	130 Degrees
Battery Capacity	5200 mAh Lithium-ion (Included)
Power Source	Battery Powered
Special Feature	Motion Detector, Two-Way Audio, Night Vision, IP65 Waterproof
Mounting Type	Wall Mount
Compatible Devices	Smartphone
Product Dimensions (L x W x H)	7 x 5.92 x 9 cm; 410 grams

8. WARRANTY AND SUPPORT

For any technical assistance, warranty inquiries, or support needs regarding your TMEZON CG3A camera, please do not hesitate to contact our customer support team.

Email: support@tmezon.com

Please provide your model number (CG3A) and a detailed description of your issue when contacting support for faster assistance.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

Open the live page

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