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> VicoHome CQ1 Wireless Security Camera Outdoor Solar – 2K HD, 360° View, Battery-Powered, AI Motion Detection, Two-Way Audio, Color Night Vision, IP65 Waterproof, Free Cloud & SD Storage User Manual

VicoSafe CQ1B

VicoHome CQ1 Wireless Security Camera User Manual

Brand: VicoSafe | Model: CQ1B

1. INTRODUCTION

The VicoHome CQ1 Wireless Security Camera is a versatile surveillance solution designed for both indoor and outdoor use. Featuring 2K HD resolution, 360° pan/tilt capabilities, AI motion detection, two-way audio, and color night vision, it provides comprehensive monitoring. Its solar-powered design and IP65 waterproof rating ensure reliable, year-round operation. This manual will guide you through the installation, operation, and maintenance of your VicoHome CQ1 camera.

2. WHAT'S IN THE BOX

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

- Security camera (1 unit)
- 3W Solar Panel (1 unit)
- Mounting Screw (1 set)
- Type-C USB Cable (1 unit)
- Stand (1 unit)

3. PRODUCT FEATURES



The VicoHome CQ1 camera and its accompanying solar panel, designed for continuous power and outdoor resilience.

Reaching Every Corner

Rotate horizontally 340° and vertically 110° to see every corner.



2K HD Video & 360° Coverage: Enjoy crystal-clear 2K resolution with a wide 360° horizontal and 110° vertical viewing angle, eliminating blind spots. Monitor your property comprehensively through the VicoHome app.

Tell You What's Happening

Pick up the motion and push alerts to you.



Smart PIR Motion Detection: The advanced AI-powered PIR sensor accurately detects humans, pets, and vehicles, significantly reducing false alarms from environmental factors. Receive instant mobile alerts directly to your smartphone.

Convey Your Ideas Through The Camera

Talk to the person in front of the camera.



Two-Way Audio: Communicate directly with visitors or deter unwanted guests using the built-in microphone and speaker. Engage in real-time conversations through the VicoHome app.

365 Day Power Supply

Built in battery, coupled with solar panel charging, reduces charging hassle.



Solar Panels



2.4Ghz WiFi



Rechargeable Battery

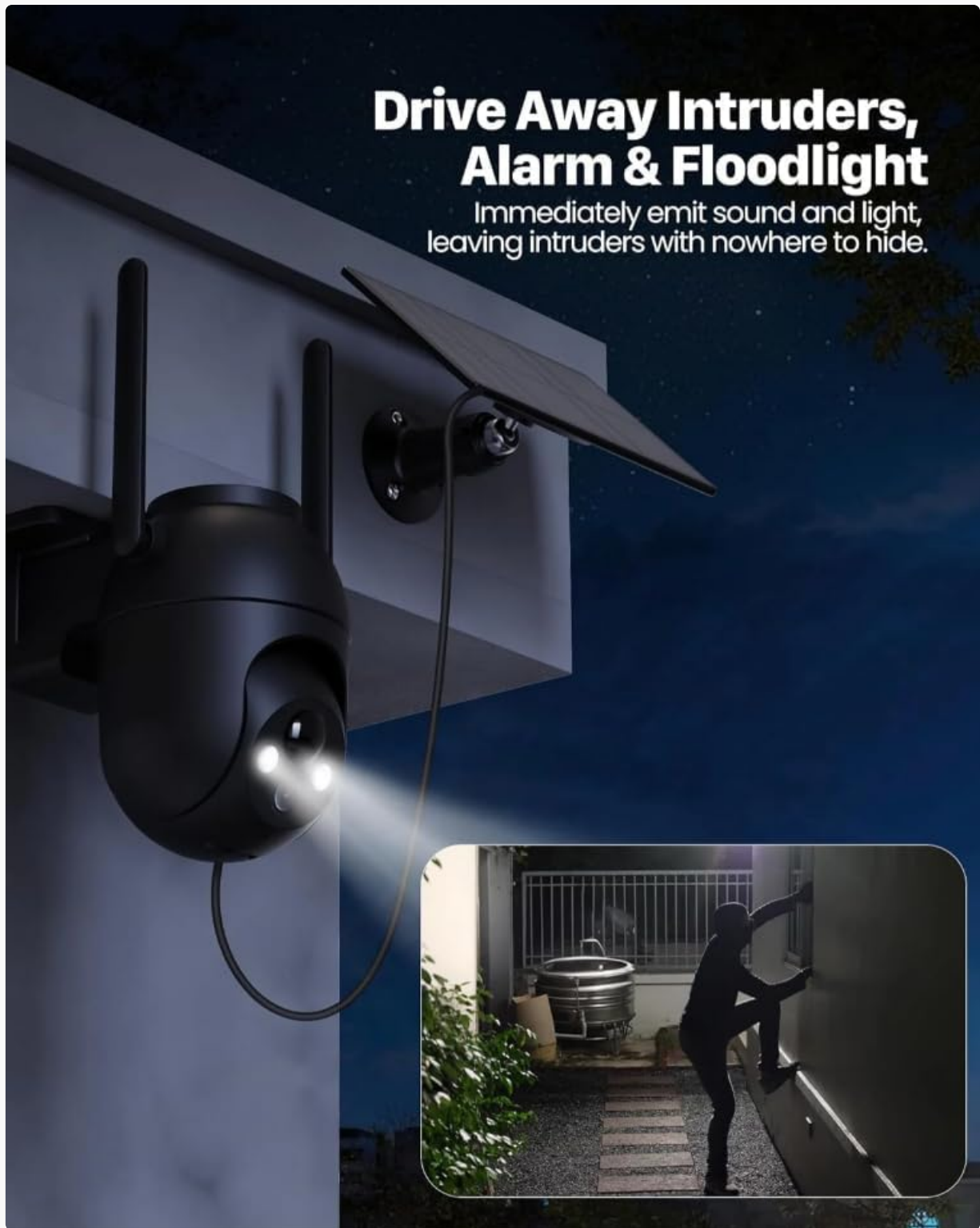
Solar-Powered & Rechargeable Battery: The high-efficiency solar panel provides continuous power, requiring only 2 hours of sunlight per day for year-round operation. The long-lasting rechargeable battery ensures uninterrupted security.

IP65 Waterproof, Protect Your Safety

IP65 waterproof, no fear of wind and rain



IP65 Weatherproof: Designed to withstand various weather conditions, the IP65-rated waterproof casing ensures durability and reliable performance in rain, snow, or extreme heat.



Drive Away Intruders, Alarm & Floodlight

Immediately emit sound and light,
leaving intruders with nowhere to hide.

Sound & Light Alarm: When motion is detected at night, the camera can automatically activate a flashing light and sound alarm to deter potential intruders, enhancing your property's security.

4. SETUP GUIDE

4.1 Initial Charging

Before first use, it is recommended to fully charge the camera's internal battery using the provided Type-C USB cable. Connect the cable to the camera and a standard 5V USB power adapter (not included).

4.2 App Installation and Account Creation

1. Download the **VicoHome App** from your smartphone's app store (iOS App Store or Google Play Store).
2. Open the app and follow the on-screen instructions to create a new account or log in if you already have one.

4.3 Connecting to Wi-Fi

1. Ensure your smartphone is connected to a **2.4GHz Wi-Fi network**. The VicoHome CQ1 camera does not support 5GHz Wi-Fi.
2. In the VicoHome App, tap the "+" icon to add a new device.
3. Select the VicoHome CQ1 camera model and follow the app's instructions to connect the camera to your Wi-Fi network. This typically involves scanning a QR code displayed on your phone with the camera lens.

4.4 SD Card Installation (Optional)

The camera supports Micro SDHC cards up to 128GB for local storage.

1. If using an SD card, format it on a computer first.
2. Insert the formatted SD card into the camera's SD card slot.
3. Within the VicoHome App, navigate to the camera settings and format the SD card again through the app for optimal compatibility.

4.5 Mounting the Camera and Solar Panel

The camera and solar panel are designed for wall mounting. Choose a location that provides optimal sunlight exposure for the solar panel and a clear view for the camera.

1. Use the provided mounting screws and stand to securely attach the camera to a wall or desired surface.
2. Mount the solar panel in a location that receives direct sunlight for most of the day.
3. Connect the solar panel's cable to the camera's charging port. Ensure the connection is secure and waterproof.

5. OPERATING INSTRUCTIONS

5.1 Live View and Pan/Tilt Control

Open the VicoHome App and select your camera to access the live view. Use the on-screen controls to pan (rotate horizontally 340°) and tilt (rotate vertically 110°) the camera lens to adjust your viewing angle.

5.2 Two-Way Audio

While in live view, tap the microphone icon to enable two-way audio. You can speak through your phone, and your voice will be projected through the camera's speaker. Tap the icon again to disable.

5.3 Motion Detection and Alerts

The camera's PIR sensor detects motion. When motion is detected, you will receive an instant alert notification on your smartphone. You can customize motion detection sensitivity and alert settings within the VicoHome App.

5.4 Activating Alarm and Floodlight

In live view or when an alert is received, you can manually activate the camera's flashing light and siren alarm through the VicoHome App to deter intruders.

5.5 Video Playback and Storage

The camera offers free 3-day rolling cloud storage. If an SD card is installed, recordings will also be saved locally.

Access recorded footage through the VicoHome App's playback section. You can download or share clips from [here](#).

6. MAINTENANCE

6.1 Cleaning

Periodically clean the camera lens and the surface of the solar panel with a soft, damp cloth to ensure clear image quality and efficient solar charging. Do not use harsh chemicals or abrasive materials.

6.2 Firmware Updates

Ensure your camera's firmware is always up to date. The VicoHome App will notify you of available updates. Follow the in-app instructions to perform firmware upgrades, which can improve performance and add new features.

6.3 Battery Monitoring

While the solar panel provides continuous power, regularly check the battery status in the VicoHome App, especially during prolonged periods of low sunlight, to ensure optimal operation.

7. TROUBLESHOOTING

7.1 Camera Not Connecting to Wi-Fi

- Ensure your Wi-Fi router is broadcasting a 2.4GHz network.
- Check that the camera is within range of your Wi-Fi router.
- Restart your router and the camera.
- Verify that the Wi-Fi password entered in the app is correct.

7.2 Frequent False Alarms

- Adjust the motion detection sensitivity settings in the VicoHome App.
- Ensure the camera is not pointed at areas with constant movement (e.g., busy roads, swaying trees) if not intended for monitoring.
- Clean the camera lens to remove any obstructions.

7.3 Battery Not Charging

- Ensure the solar panel is receiving adequate direct sunlight.
- Check the connection between the solar panel and the camera.
- Clean the surface of the solar panel to remove dirt or debris.

7.4 No Night Vision

- Check camera settings in the app to ensure night vision is enabled.
- Ensure there are no obstructions blocking the camera's infrared lights.

8. SPECIFICATIONS

Feature	Specification
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Model Name	VicoHome CQ1B
Video Capture Resolution	1296p (2K HD)
Field Of View	360 Degrees (Pan), 110 Degrees (Tilt)
Connectivity Technology	Wireless (Wi-Fi 2.4GHz only)
Power Source	Battery Powered (Rechargeable) with 3W Solar Panel
International Protection Rating	IP65 (Waterproof)
Storage Options	Free 3-day rolling Cloud Storage, Micro SDHC (up to 128GB)
Special Features	2-Way Audio, AI Motion Detection, Color Night Vision, Siren Alarm, Floodlight
Compatible Devices	Smartphone, Tablet (Not compatible with TVs or computers)
Item Dimensions L x W x H	3.15 x 1.57 x 4.33 inches
Item Weight	1.87 pounds (850 Grams)

9. WARRANTY AND SUPPORT

As an official VicoHome distributor, VicoSafe is committed to providing authentic, high-quality products and excellent customer support. For any inquiries, technical assistance, or warranty claims, please contact VicoSafe customer service through the contact information provided with your purchase or on the official VicoSafe website. Enjoy top-tier customer satisfaction with every purchase.

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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.

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