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SOVMIKU 4QB, CB2

SOVMIKU Vicohome 4QB and CB2 Security Camera Instruction Manual

Models: Vicohome 4QB (Solar Security Camera), Vicohome CB2 (Tracking Security Camera)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SOVMIKU Vicohome 4QB 2K AI Solar Security Camera and Vicohome CB2 2K AI Tracking Security Camera. Please read this manual thoroughly before using the devices to ensure proper function and safety. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The SOVMIKU Vicohome security camera system offers advanced surveillance solutions for both indoor and outdoor environments. This package includes two distinct camera models:

2.1. Vicohome 4QB 2K AI Solar Security Camera

The 4QB is an outdoor-ready, battery-powered camera featuring a solar panel for continuous charging. It provides 2K ultra-high-definition video, AI-powered detection for humans and vehicles, two-way audio, color night vision, and an audible flashlight alarm for enhanced security.

2.2. Vicohome CB2 2K AI Tracking Security Camera

The CB2 is a versatile camera designed for indoor use, offering 2K resolution and AI tracking capabilities. It includes two-way audio, real-time motion detection, and can be mounted in various positions such as desktop, ceiling, or wall.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Vicohome 4QB 2K AI Solar Security Camera
- Vicohome CB2 2K AI Tracking Security Camera
- Mounting brackets and screws
- USB charging cables
- User Manual (this document)
- Other accessories (e.g., reset pin, warning stickers)

4. SETUP GUIDE

4.1. App Installation

Download the Vicohome app from your mobile device's app store (iOS App Store or Google Play Store). Search for "Vicohome" and install the application.

4.2. Camera Pairing

1. Ensure your camera is fully charged before initial setup.
2. Open the Vicohome app and create an account or log in.
3. Tap the "+" icon to add a new device.
4. Follow the on-screen instructions to connect your camera to your Wi-Fi network. This typically involves scanning a QR code displayed on your phone with the camera.
5. Once connected, name your camera and complete the setup process.

4.3. Mounting

4.3.1. Vicohome 4QB (Outdoor Solar Camera)

Select a location that receives ample direct sunlight for the solar panel and provides the desired viewing angle. Mount the camera securely using the provided bracket and screws. Ensure the solar panel is positioned to maximize sun exposure throughout the day.

Premium Cloud Intelligence

From \$4.49/month for cloud analytics & 60 days cycle recording cloud storage.

After the camera captures the footage, upload the image to the AI server through the network, and uses the powerful computing power of the AI server to analyze the vehicles, pets, persons, package and activity zone in the image, so as to push advanced alarm notifications.

* \$4.49/month/cam \$9.99/month/all cams



The 4QB camera, powered by a solar panel, is designed for outdoor installation to ensure continuous operation.

4.3.2. Vicohome CB2 (Indoor Tracking Camera)

The CB2 camera offers flexible mounting options:

- **Desktop Placement:** Simply place the camera on a flat surface.
- **Ceiling Mount:** Use the provided bracket and screws to attach the camera to the ceiling.
- **Wall Mount:** Secure the camera to a wall using the bracket and screws.

Motion Detection

You can turn on the push notification function on the Vicohome App to accept mobile detection alerts pushed by the camera.

If your Apple watch is connected to iPhone. Then raise your hand and you can check the notification,

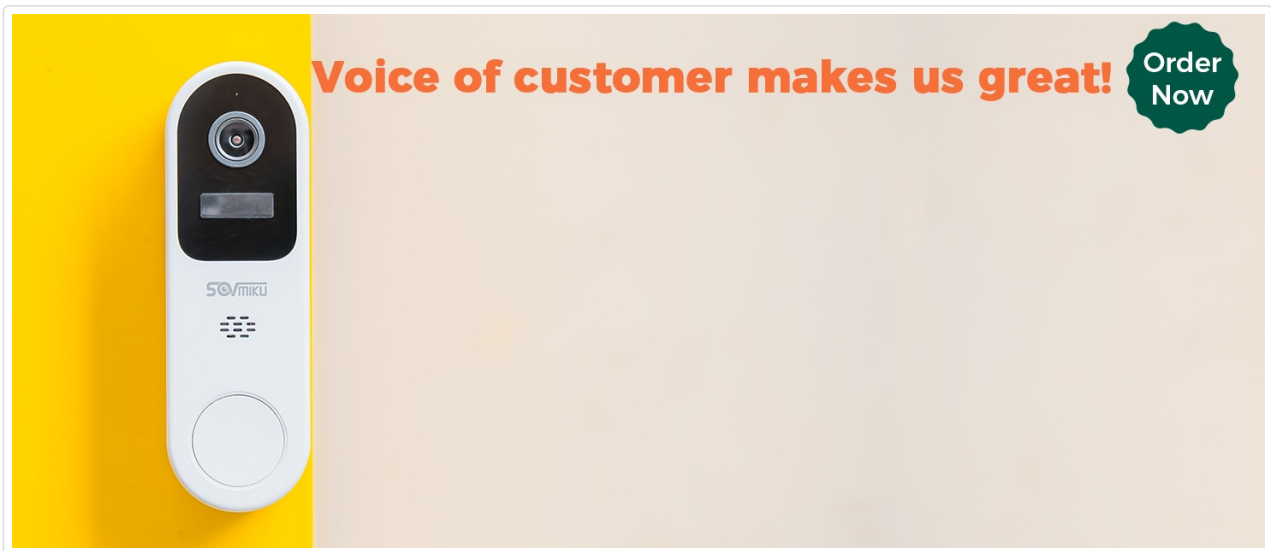


The CB2 camera offers versatile installation options, including desktop placement, ceiling mounting, and wall mounting, to suit various indoor environments.

5. OPERATING INSTRUCTIONS

5.1. Live View & Multi-Camera Monitoring

Open the Vicohome app to access the live feed from your cameras. The app supports simultaneous viewing of up to four cameras without the need for an NVR (Network Video Recorder).



The Vicohome application allows simultaneous viewing of up to four camera feeds, eliminating the need for a separate NVR.

5.2. Two-Way Audio

Both the 4QB and CB2 cameras feature two-way audio. To use this function, tap the microphone icon in the live view interface of the Vicohome app. You can then speak through your phone, and your voice will be projected through the camera's speaker. Similarly, you can hear audio from the camera's environment.

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The two-way audio feature allows for real-time communication through the camera, enabling interaction with individuals near the device.

5.3. Motion Detection & Alerts

The cameras are equipped with PIR sensors for motion detection. When a warm body (human or animal) passes by, the PIR sensor triggers the camera to activate. For the 4QB, if it's nighttime, the spotlight will also activate. You can enable the alarm flash and audible siren features in the app to have the device automatically flash and sound an alert upon motion detection.

You will receive push notifications on your mobile device or smartwatch when motion is detected.



Receive instant motion detection notifications on your mobile device or smartwatch via the Vicohome app, keeping you informed of activity.



The CB2 camera provides intelligent detection, identifying and notifying users of both human and pet activity within its field of view.

5.4. Recording & Storage

Both cameras support local storage via a built-in microSD card slot, accommodating cards up to 128GB. This capacity can store approximately 15 months of motion detection recordings. MicroSD cards are not included and must be purchased separately.

Cloud storage options are also available for encrypted storage and advanced cloud analytics, typically offered on a subscription basis (e.g., from \$4.49/month per camera for 60 days cycle recording).

Local or Cloud? You're the Boss!

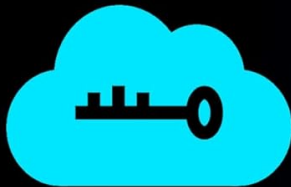
Built-in microSD Slot, Support up to 128GB

128GB = 15 months motion detection recordings

*microSD card not included

Prefer Encrypted cloud storage? We've got that too.

Nobody can destroy your recordings, Even if the camera is destroyed



The CB2 camera features a built-in microSD card slot, supporting up to 128GB for local storage of motion detection recordings.



128 GB

Local or Cloud? You're the Boss!

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The 4QB camera includes a microSD card slot, allowing for local storage of up to 128GB of motion-triggered video.

5.5. Color Night Vision

The cameras are equipped with features that enable color night vision, providing clear and detailed images even in low-light conditions.

6. MAINTENANCE

6.1. Battery Management

The 4QB camera's battery is continuously charged by its integrated solar panel. Ensure the solar panel remains clean and unobstructed for optimal charging efficiency. For the CB2 and if the 4QB is not receiving enough sunlight, charge the cameras using the provided USB cable and a standard 5V power adapter.

6.2. Cleaning

Wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the device. For outdoor cameras, periodically clean the solar panel to ensure maximum charging

performance.

6.3. Firmware Updates

Periodically check the Vicohome app for available firmware updates. Keeping your camera's firmware updated ensures optimal performance, security, and access to new features. Follow the in-app instructions for firmware updates.

7. TROUBLESHOOTING

- **Camera not connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4GHz (5GHz is not supported). Check Wi-Fi signal strength at the camera's location. Reset the camera and try pairing again.
- **Poor video quality:** Ensure the camera lens is clean. Check your internet connection speed. For outdoor cameras, ensure the lens is free from condensation or debris.
- **Motion detection not working:** Verify that motion detection is enabled in the app settings. Adjust sensitivity levels if necessary. Ensure there are no obstructions blocking the PIR sensor.
- **Battery not charging (4QB):** Ensure the solar panel is clean and receives direct sunlight for several hours daily. Check the connection between the solar panel and the camera.
- **Two-way audio issues:** Check microphone and speaker settings in the app. Ensure your phone's volume is up.

8. SPECIFICATIONS

Feature	Vicohome 4QB	Vicohome CB2
Resolution	2K (3MP)	2K (3MP)
Power Source	Battery, Solar Panel	Battery
Detection	AI (Human/Vehicle), PIR Sensor	AI Tracking, Motion Detection
Audio	Two-Way Audio	Two-Way Audio
Night Vision	Color Night Vision, Spotlight	Color Night Vision
Storage	MicroSD (up to 128GB), Cloud Storage	MicroSD (up to 128GB), Cloud Storage
Connectivity	2.4GHz Wi-Fi	2.4GHz Wi-Fi

9. SAFETY INFORMATION

- Do not expose the cameras to extreme temperatures or humidity.

- Use only approved power adapters and cables for charging.
- Keep the cameras out of reach of children.
- Avoid placing the camera near strong electromagnetic fields.
- Do not attempt to disassemble or repair the camera yourself. Contact support for assistance.

10. WARRANTY AND SUPPORT

SOVMIKU is committed to providing quality products and customer service. If you encounter any issues or have questions regarding your cameras, please contact our support team. We aim to respond to inquiries within 12 hours. Your feedback is valuable for product improvement.

For support, please refer to the contact information provided with your product packaging or visit the official SOVMIKU website.