

SOVMIKU Solar Security Camera & Video Doorbell (B0FD99VC5F)

SOVMIKU Solar Security Camera and Video Doorbell User Manual

Model: Solar Security Camera & Video Doorbell (ASIN: B0FD99VC5F)

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SOVMIKU Solar Security Camera and Video Doorbell. Please read this manual thoroughly before use to ensure proper functionality and safety.

PRODUCT OVERVIEW

Components

The SOVMIKU system includes a solar-powered security camera and a video doorbell, designed for outdoor wireless surveillance and communication.



Image: Overview of the SOVMIKU Solar Security Camera and Video Doorbell units.

Key Features

- **2K Ultra-High-Definition Video:** Provides clear images and videos.
- **PIR Motion Detection:** Equipped with a Passive Infrared (PIR) sensor for accurate motion detection.
- **Two-Way Audio:** Allows for real-time communication through the camera and doorbell.
- **Solar Power:** Cameras are powered by solar panels for continuous operation.
- **Wireless Connectivity:** Operates on 2.4GHz Wi-Fi for broad coverage.
- **Color Night Vision:** Enhanced visibility in low-light conditions.
- **Local and Cloud Storage Options:** Supports microSD cards (up to 128GB) and cloud storage via the Vicohome App.
- **Multi-Device Viewing:** View up to four cameras simultaneously through the Vicohome App.
- **Audible and Flashlight Siren:** Integrated alarm features for deterrence.

SETUP

1. Download the Vicohome App

Search for "Vicohome" in the Google Play Store (for Android devices) or the Apple App Store (for iOS devices) and download the application. Create an account or log in if you already have one.

2. Initial Device Connection

1. Power on your SOVMIKU camera or doorbell.
2. Open the Vicohome App and follow the on-screen instructions to add a new device.
3. Ensure your device is connected to a 2.4GHz Wi-Fi network. 5GHz networks are not supported.
4. Scan the QR code displayed on your phone with the camera, or follow the voice prompts for the doorbell.
5. Once connected, you can name your device and configure initial settings.

3. Installation

The cameras and doorbell are designed for easy installation. The camera features a metal mount suitable for wall or ceiling installation, indoors or outdoors.

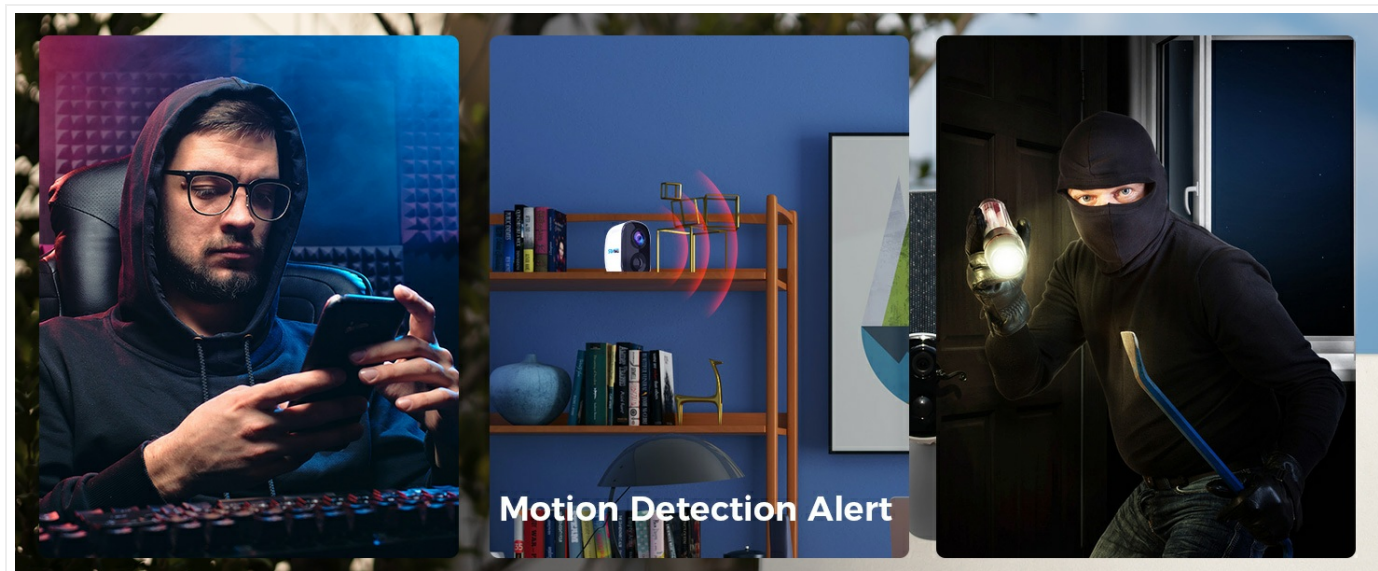


Image: Illustration of installing the camera mounting bracket.

For solar panel placement, ideally, the panel should point directly at the sun during midday in summer to maximize charging efficiency. Avoid shaded areas.

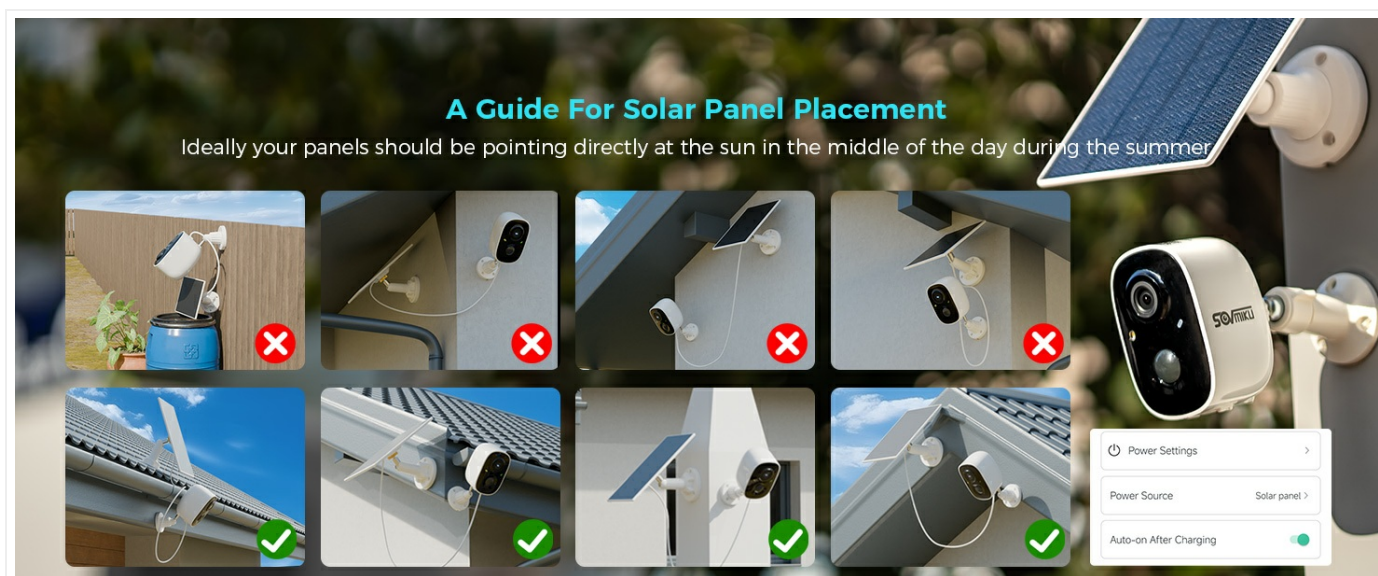


Image: Visual guide demonstrating optimal and suboptimal solar panel placement.

OPERATING INSTRUCTIONS

Live View and Multi-Camera Monitoring

Open the Vicohome App to access the live feed from your cameras and doorbell. You can view up to four cameras

simultaneously by clicking the designated button in the top right corner of the app interface.



Image: A smartphone screen displaying the Vicohome app with live feeds from multiple security cameras.

Two-Way Audio

Utilize the two-way audio feature through the Vicohome App to communicate with individuals near your camera or doorbell. This allows for conversations in real-time.

Two-way Audio

No matter how far away, you can easily talk through the camera.



Image: Depiction of two individuals communicating via the camera's two-way audio function.

Motion Detection and Alerts

The camera and doorbell are equipped with PIR sensors for motion detection. You can enable push notifications in the Vicohome App to receive alerts on your mobile device or smartwatch when motion is detected.

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.



Image: A smartwatch showing a notification for motion detection from the security camera.

Storage Options

Recordings can be stored locally on a microSD card (up to 128GB, not included) or via cloud storage services offered through the Vicohome App. Cloud storage provides an additional layer of security for your recordings.

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



Image: A hand inserting a microSD card into the designated slot on the camera.

Alarm Functions

The camera features a flashlight alarm and an audible siren. These can be activated automatically upon motion detection to deter intruders. Configure these settings within the Vicohome App.



Always-On detection.

A subtle way to stay in the know.

Passive Infrared Sensor

With CG3 camera, the Passive Infrared Sensor is always on. When a warm body like a human or animal passes by, it will first trigger the PIR sensor, and then the PIR will activate the camera in a period of more than 10 milliseconds. If it is at night, it will also activate spotlight.

Image: Illustration of the camera's flashlight and audible alarm being triggered by motion.

MAINTENANCE

Solar Panel Care

- Regularly wipe the solar panels to remove dust, dirt, and debris. This ensures optimal charging efficiency.
- In temperatures below 0°C (32°F), the solar panel's ability to provide power may be reduced.
- Ensure the "auto-turn on" function is enabled in the app to maintain camera power.

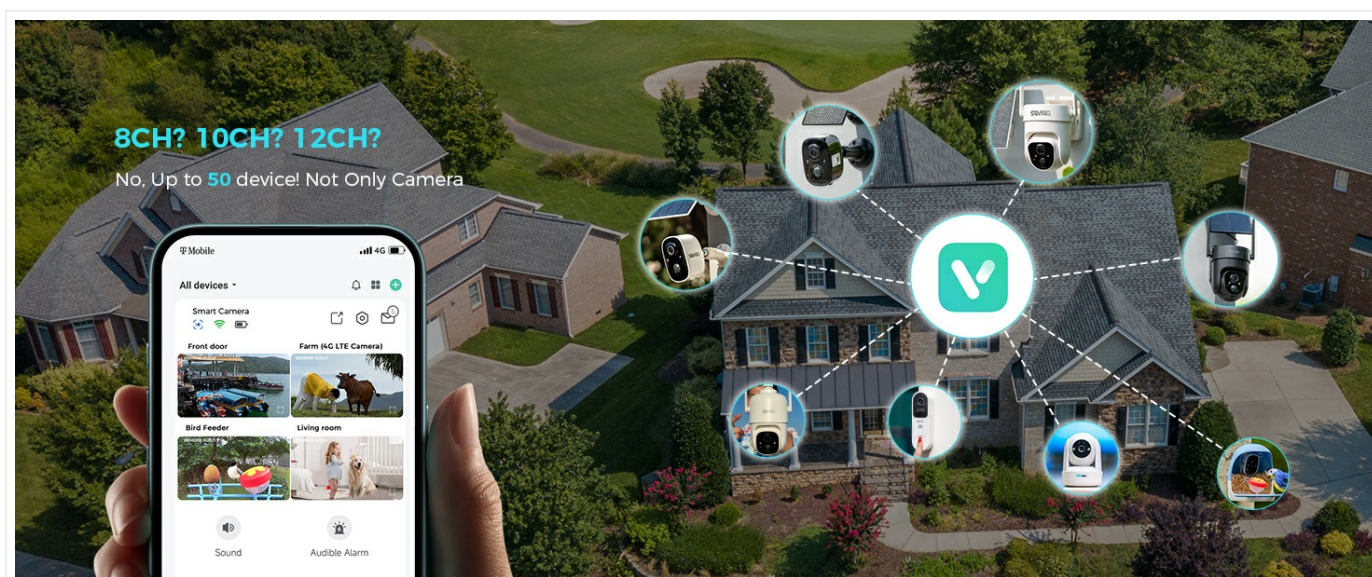


Image: Visual tips for maintaining the solar panels for optimal performance.

General Care

- The devices are IP65 rated for splash, water, and dust resistance. However, resistance may decrease over time with normal wear.
- The charging interface uses a silicone waterproof protective plug; ensure it is properly sealed after charging.
- Clean the camera lenses and doorbell surface with a soft, damp cloth. Avoid abrasive cleaners.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--------------------------------------|---|---|
| Device not connecting to Wi-Fi | Incorrect Wi-Fi band (5GHz not supported), weak signal, incorrect password. | Ensure connection to a 2.4GHz Wi-Fi network. Move device closer to router. Verify Wi-Fi password. |
| Poor video quality | Weak Wi-Fi signal, dirty lens. | Improve Wi-Fi signal strength. Clean the camera lens. |
| Solar panel not charging effectively | Panel is dirty, shaded, or temperature is too low. | Clean the solar panel. Relocate the panel to a sunnier spot. Note that charging efficiency decreases in cold weather. |
| Motion detection alerts not received | Notifications disabled in app or phone settings, PIR sensor obstructed. | Check Vicohome App notification settings and phone's system notification settings. Ensure PIR sensor is clear. |
| Two-way audio issues | Microphone/speaker blocked, app permissions, network latency. | Ensure nothing is blocking the microphone or speaker. Check app permissions for microphone access. Verify stable internet connection. |

SPECIFICATIONS

- **Video Resolution:** 2K (3 Megapixels)
- **Sensor:** High tolerance CMOS and PIR Sensor
- **Wi-Fi Connectivity:** 2.4GHz (IEEE 802.11 b/g/n)
- **Storage:** MicroSD card up to 128GB (not included), Cloud Storage (subscription required)
- **Battery Capacity (Camera):** Up to 5200mAh (two 21700 batteries)
- **Battery Life (Camera):** Up to 55 days on a full charge (actual results vary based on usage)
- **Operating Temperature:** -10°C to 45°C (14°F to 113°F)
- **Water Resistance:** IP65 rated
- **Video Compression:** H.265+ (for efficient bandwidth and storage)
- **Viewing Angles (Camera):** Horizontal 95°, Vertical 55°, Diagonal 110°

WARRANTY AND SUPPORT

Exchange Policy

SOVMIKU offers a 180-day exchange policy. If you are not satisfied with the product, you may submit a request for a solution within 24 hours.

Customer Support





For any inquiries or assistance, please contact SOVMIKU customer support. We aim to respond to all inquiries within 12 hours.

- **Email:** Sovmiku@163.com
- **Phone:** (Please refer to product packaging or official website for phone number if available)



Image: Contact information for SOVMIKU customer support.

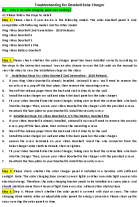
Related Documents - Solar Security Camera & Video Doorbell (B0FD99VC5F)

| | |
|--|--|
| <div><div>C010-V1.0</div><div>Smart Battery Powered Camera</div><div>Operation Instruction</div><div><div><div></div><div></div></div><div><div>E-mail: Sovmiku@SES.com</div><div>(For US customer)</div><div>E-mail: Jasoon@hiseeu.com</div><div>(For UK&EU customer)</div></div></div></div> | <p>Smart Battery Powered Camera Operation Instruction</p> <p>This document provides operation instructions for the Smart Battery Powered Camera, covering setup, installation, sharing, charging, indicator light status, firmware upgrades, and FAQs for both PTZ and WiFi models.</p> |
| <div><div></div><div>A010-V2.0</div><div>WiFi Security Camera System</div><div>Quick Guide</div><div><div></div><div><div>Suitable for SOVMIKU A010-V2.0 WiFi CCTV Kits</div><div>E-mail: Sovmiku@SES.com</div></div></div><div><div>*) Please read this quick guide thoroughly before using and keep it well for future reference.</div></div></div> | <p>Sovmiku WiFi Security Camera System Quick Guide</p> <p>A comprehensive guide to setting up, installing, and operating the Sovmiku WiFi Security Camera System, including troubleshooting and advanced features.</p> |
| <div><div>A032-V3.0</div><div>User Instructions</div><div>Hiseeu Smart Video Doorbell</div><div><div><div>Customer & Technical Support Team</div><div><div><div>Phone: +86 20 8888 8888</div><div>8:00 AM - 6:00 PM (GMT+8)</div><div>hiseeu@hiseeu.com</div><div>hiseeu.com</div></div><div><div>Phone: +86 20 8888 8888</div><div>8:00 AM - 6:00 PM (GMT+8)</div><div>hiseeu@hiseeu.com</div><div>hiseeu.com</div></div></div><div><div>UK & EU</div><div>Phone: +44 20 8888 8888</div><div>8:00 AM - 6:00 PM (GMT+0)</div><div>hiseeu@hiseeu.com</div><div>hiseeu.com</div></div></div><div><div>FC</div><div>CE</div><div>RoHS</div></div></div></div> | <p>Hiseeu Smart Video Doorbell User Instructions A032-V3.0</p> <p>This user manual provides detailed instructions for the Hiseeu Smart Video Doorbell (Model A032-V3.0), guiding users through setup, installation, network configuration, and troubleshooting for optimal performance and security.</p> |



[Ring Playbook: Ontdek Slimme Deurbellen, Camera's en Beveiligingssystemen](#)

Verken het Ring Playbook voor een uitgebreid overzicht van Ring's slimme deurbellen, beveiligingscamera's, Ring Alarm en accessoires. Leer hoe Ring je huis veiliger maakt.



[Troubleshooting Guide for Ring Video Doorbell Solar Charger](#)

This guide provides troubleshooting steps for the QIBOX Solar Charger, addressing common issues such as the solar panel not working, slow charging, and compatibility with Ring Video Doorbell models. It includes installation instructions and tips for optimal performance.



[DZEES Smart Battery Video Doorbell DB1 Quick Start Guide](#)

A comprehensive quick start guide for the DZEES Smart Battery Video Doorbell (DB1), covering packing list, product appearance, app installation, account registration, connection preparation, chime setup, installation, removal, tamper alerts, battery management, indicator light status, sharing, multi-device management, reset, storage, specifications, firmware upgrades, and FAQs.