Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

VKfoy WC-03-00

VKfoy 2K Solar Wireless WiFi Security Camera (Model WC-03-00) Instruction Manual

Comprehensive Guide for Setup, Operation, and Maintenance

1. Introduction

This manual provides detailed instructions for the VKfoy 2K Solar Wireless WiFi Security Camera, Model WC-03-00. This advanced outdoor surveillance camera offers 2K resolution, 355° pan-tilt-zoom (PTZ) capabilities, and operates wirelessly via solar power and an integrated battery. Designed for ease of use and robust performance, it features PIR motion detection, full-color night vision, two-way audio, and an IP65 waterproof rating, ensuring reliable security monitoring for your property.



Image 1.1: VKfoy 2K Solar Wireless WiFi Security Camera with included solar panel and a smartphone showing the live feed.

2. What's in the Box

Please verify that all components are present before proceeding with installation:

- VKfoy 2K Solar Wireless WiFi Security Camera
- 32GB Memory Card (pre-installed or separate)
- Instruction Manual (this document)
- Mounting Screws and Wall Plugs

- Mounting Stand/Bracket
- Solar Panel with connecting cable

3. Setup Guide

3.1 Initial Charging

Before first use, fully charge the camera's internal battery using a standard 5V USB charger (not included) for approximately 8-10 hours. This ensures the camera has sufficient power for initial setup and operation, especially if solar charging conditions are not immediately optimal.

3.2 App Download 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.

3.3 Camera Pairing with Wi-Fi

The camera supports **2.4GHz Wi-Fi networks only**. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network during the pairing process.



Image 3.1: The camera is compatible only with 2.4GHz Wi-Fi networks.

1. In the Vicohome app, tap the "+" icon to add a new device.
2. Select your camera model or scan the QR code on the camera/packaging if prompted.
3. Follow the app's instructions to connect the camera to your 2.4GHz Wi-Fi network. This typically involves scanning a QR code displayed on your phone with the camera lens.
4. Once connected, you can name your camera and complete the setup.

3.4 Mounting the Camera and Solar Panel

The camera is 100% wireless, offering flexible installation. Choose a location with optimal sunlight exposure for the solar panel and a clear view of the area you wish to monitor.



Image 3.2: The camera's wireless design allows for easy installation.



Image 3.3: The compact solar panel provides continuous power to the camera.

- Attach the mounting stand to your desired surface using the provided screws and wall plugs.
- Secure the camera to the mounting stand.
- Mount the solar panel in a location that receives direct sunlight for several hours daily.
- Connect the solar panel cable to the camera's charging port.

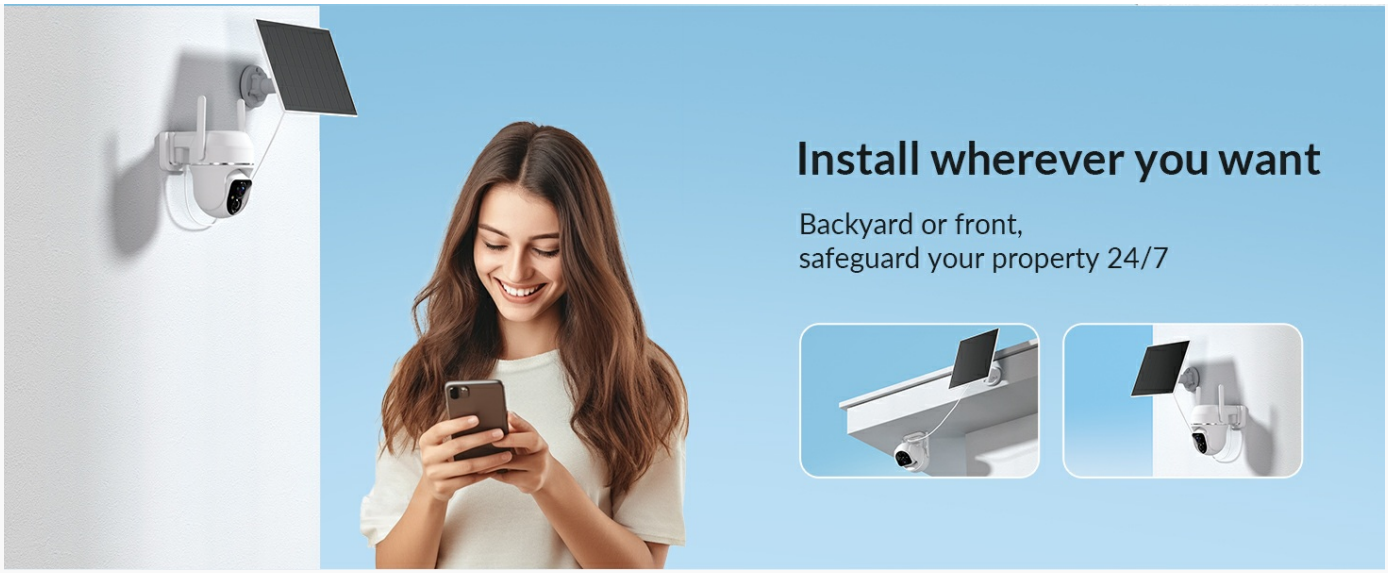


Image 3.4: The camera can be installed in various outdoor locations to safeguard your property.

4. Operating Instructions

4.1 Live View and PTZ Control

Access the live video feed and control the camera's movement through the Vicohome app.

- Open the Vicohome app and select your camera from the device list.
- The live feed will appear. Use the on-screen controls to pan (horizontal 355°) and tilt (vertical 110°) the camera to adjust the viewing angle.



Image 4.1: The camera offers 355° PTZ and a 110° wide-angle view for comprehensive coverage.

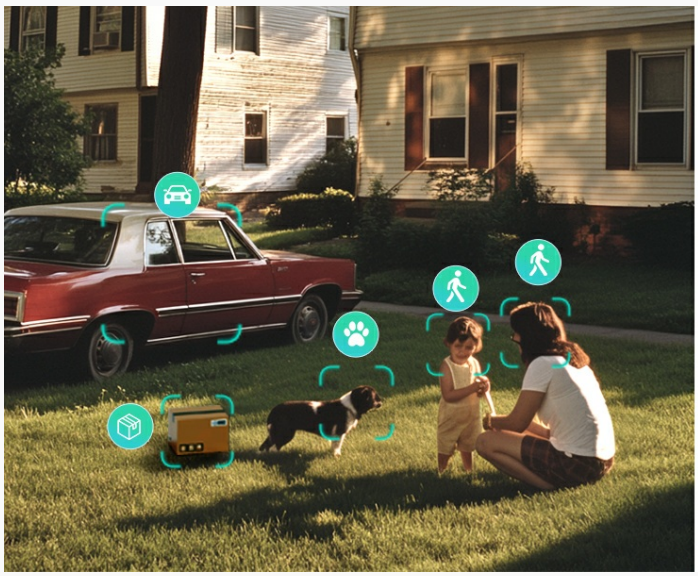
4.2 Motion Detection and Alerts

The camera utilizes Passive Infrared (PIR) technology for accurate motion detection.

- When motion is detected, the camera will send real-time alerts to your smartphone via the Vicohome app.
- You can customize alert zones within the app to focus on specific areas and reduce unwanted notifications.
- The camera supports AI recognition for humans, pets, packages, and vehicles. Note that some advanced AI recognition features may require an optional subscription service after a free trial period.



Image 4.2: The PIR Motion Detective feature includes AI recognition capabilities.



AI Recognition

Identify people, packages, pets, and vehicles

Image 4.3: AI Recognition helps identify specific objects and events.

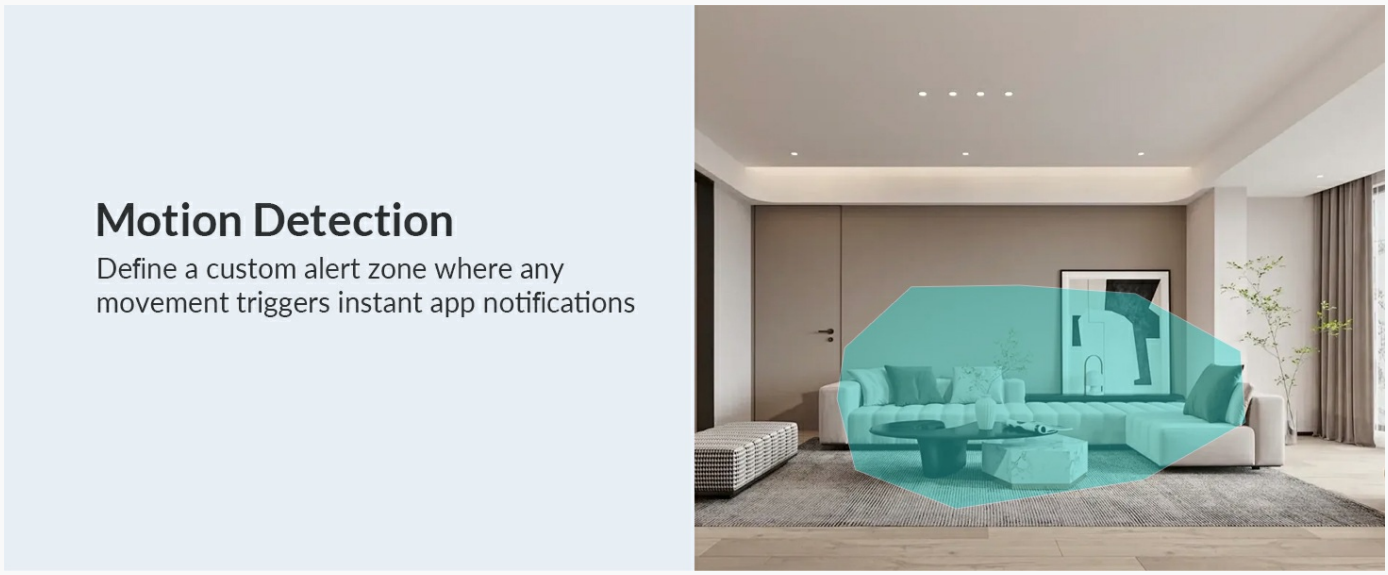


Image 4.4: Define custom alert zones to minimize false alarms.

4.3 Two-Way Audio

The built-in microphone and speaker allow for two-way communication.

- From the live view in the Vicohome app, tap the microphone icon to speak through the camera.
- Tap the speaker icon to hear audio from the camera's location.



Image 4.5: Engage in clear, real-time conversations using the two-way audio feature.

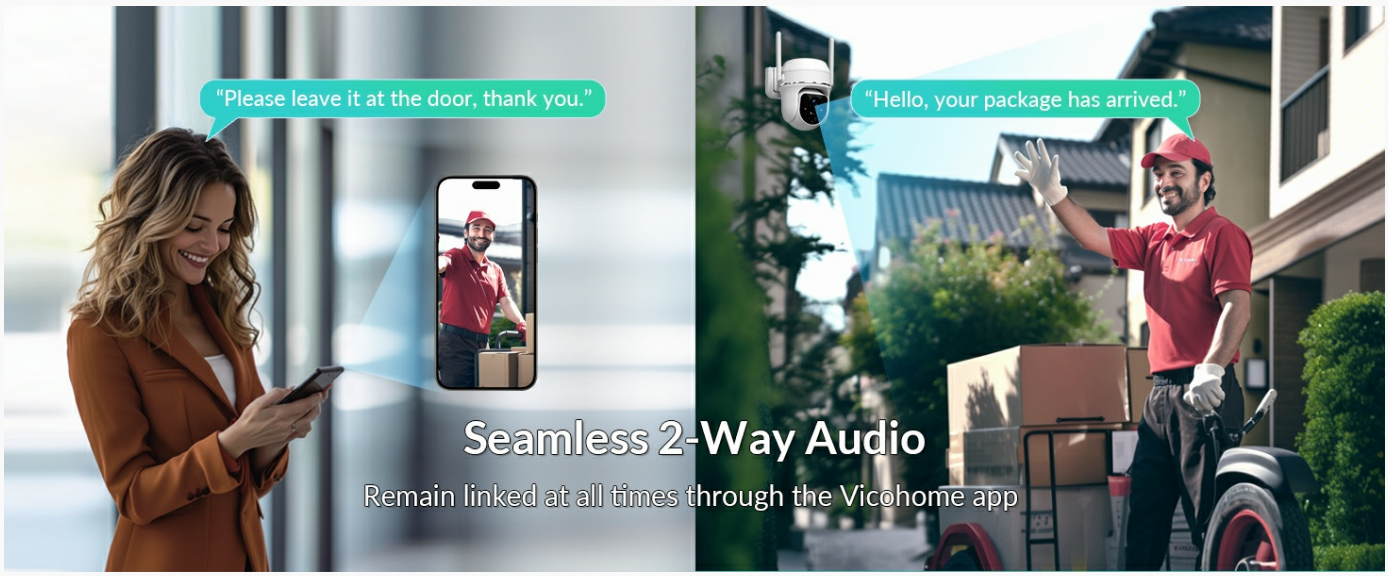


Image 4.6: Seamless two-way audio allows communication with visitors or to deter intruders.

4.4 Video Storage

The camera offers flexible storage options for recorded events.

- **Micro SD Card Storage:** The camera supports up to 128GB Micro SD cards (32GB included). Recordings are stored locally on the card.
- **Cloud Storage:** A free 3-day rolling cloud storage is available. A 30-day trial of premium cloud features (enhanced memory, AI recognition) is also offered, after which a subscription is required for continued access to premium cloud services.

4.5 Night Vision

The camera provides 2K HD full-color night vision for clear surveillance in low-light conditions.



Image 4.7: The camera delivers 2K HD Full Color Night Vision for clear views day and night.



Image 4.8: Full-Color Night Vision provides sharp details in low-light conditions.



Image 4.9: 2K HD Resolution provides breathtaking clarity and vivid detail.

5. Maintenance

5.1 Cleaning the Solar Panel

Regularly inspect and clean the solar panel to ensure optimal charging efficiency. Dust, dirt, and debris can reduce its ability to convert sunlight into power.

- Gently wipe the surface of the solar panel with a soft, damp cloth.
- Avoid using abrasive cleaners or harsh chemicals.

5.2 Camera Lens and Housing

- Keep the camera lens clean to maintain clear image quality. Use a soft, lint-free cloth.
- The camera has an IP65 waterproof rating, meaning it is protected against dust and low-pressure water jets. While it can withstand rain, avoid submerging it in water or exposing it to high-pressure water.



Image 5.1: The IP65 weatherproof rating ensures durability in various outdoor conditions.



Image 5.2: The IP65 rating ensures the camera's durability in outdoor environments.

5.3 Firmware Updates

Periodically check the Vicohome app for available firmware updates for your camera. Updates can improve performance, add new features, and enhance security.

6. Troubleshooting

6.1 Camera Not Connecting to Wi-Fi

- Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz Wi-Fi.
- Check the Wi-Fi signal strength at the camera's installation location. If the signal is weak, consider moving the camera closer to the router or using a Wi-Fi extender.
- Verify that your Wi-Fi password is entered correctly in the app.
- Restart your router and the camera, then attempt the pairing process again.

6.2 Poor Battery Life

- Ensure the solar panel is clean and receives adequate direct sunlight daily (at least 4-6 hours).
- Reduce the frequency of motion detection events or adjust sensitivity settings in the app. Frequent recordings and live view access consume more battery power.
- Check the battery level in the Vicohome app. If consistently low, consider manually charging the camera via USB.

6.3 False Motion Detection Alerts

- Adjust the motion detection sensitivity settings in the Vicohome app.
- Define specific alert zones to exclude areas with frequent, non-threatening movement (e.g., swaying trees, busy public roads).
- Ensure the camera is not pointed directly at heat sources or reflective surfaces that could trigger PIR.

6.4 Unclear Image Quality

- Clean the camera lens with a soft, lint-free cloth.
- Ensure there are no obstructions in front of the lens.
- Check your Wi-Fi connection speed. A poor connection can affect streaming quality.

7. Specifications

Model Name	WC-03-00
Brand	VKfoy
Video Capture Resolution	2K (3MP)
Connectivity Technology	Wireless (2.4GHz Wi-Fi only)
Power Source	Solar Powered and Battery Powered (1 Lithium Ion battery included)
Indoor/Outdoor Usage	Indoor, Outdoor

Viewing Angle	355° Pan, 110° Tilt
Night Vision Range	Up to 49 Feet (Full-Color Night Vision)
Water Resistance Level	IP65 Waterproof
Storage Options	Micro SD Card (up to 128GB), Cloud Storage
Special Features	2-Way Audio, PIR Motion Detection, AI Recognition (optional subscription), HD Resolution, Weather Proof
Controller Type	Vicohome App
Product Dimensions	1.41 x 5 x 5.5 inches
Item Weight	2.31 pounds (1.05 Kilograms)

8. Warranty and Support

For specific warranty details and technical support, please refer to the warranty card included with your product or contact VKfoy customer service directly. You can typically find contact information on the manufacturer's official website or through your purchase platform.
When contacting support, please have your product model number (WC-03-00) and purchase information readily available.

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

https://manuals.plus/asin/B0DQ4MYSKG

More documents and user manuals: **https://manuals.plus/**