

DIHOOM 2K/3MP Solar Security Camera (2-Pack), Model ASIN: B0CJC1DRQG

DIHOOM 2K/3MP Solar Security Camera (2-Pack) User Manual

Model: B0CJC1DRQG

Brand: DIHOOM

1. INTRODUCTION

Welcome to the user manual for your DIHOOM 2K/3MP Solar Security Camera system. This manual provides detailed instructions on how to set up, operate, and maintain your new security cameras. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

The DIHOOM Solar Security Camera is designed for outdoor home surveillance, offering high-resolution video, solar-powered continuous operation, advanced motion detection, and two-way audio communication. Its robust IP66 weatherproof design ensures reliable performance in various environmental conditions.

2. PRODUCT OVERVIEW

2.1 Package Contents

Upon opening the package, verify that all components are present and in good condition:

- DIHOOM 2K/3MP Wireless Security Camera (2 units)
- Solar Panel (2 units)
- Mounting Brackets and Screws
- USB Charging Cable
- User Manual

Easy Setup & Remote View

Share with family,multiple devices access



Figure 2.1: Contents of the DIHOO Security Camera package.

2.2 Key Features

- **2K/3MP Resolution:** Captures clear and detailed video footage.
- **Solar Powered:** Equipped with a solar panel for continuous charging, minimizing the need for manual battery changes.
- **Color Night Vision:** Provides full-color video even in low-light conditions with activated spotlight.
- **Smart PIR Motion Detection:** Reduces false alarms by detecting human-like motion, triggering instant alerts, siren, and spotlight.

- **Two-Way Audio:** Allows for real-time communication with visitors or deterrence of intruders.
- **IP66 Weatherproof:** Designed to withstand various outdoor elements, including sun, rain, cold, and dust.
- **Local & Cloud Storage:** Supports Micro SD card storage (up to 128GB) and encrypted cloud storage options.



Figure 2.2: DIHOOM 2K/3MP Solar Security Cameras.

3. SETUP GUIDE

3.1 Initial Charging

Before initial use, fully charge the camera's built-in battery using the provided USB cable. Connect the cable to the camera's charging port and a 5V/1A USB power adapter (not included). A full charge typically takes several hours.

3.2 App Download and Account Creation

Download the **CloudEdge** app from your smartphone's app store (iOS App Store or Google Play Store). Follow the

on-screen instructions to create an account and log in.



Figure 3.1: CloudEdge App Icon.

3.3 Wi-Fi Connection

1. Open the CloudEdge app and tap the '+' icon to add a new device.
2. Select your camera model from the list.
3. Follow the app's prompts to connect the camera to your **2.4GHz Wi-Fi network**. Ensure your phone is connected to the same 2.4GHz network during setup.
4. Scan the QR code displayed on your phone with the camera lens. You will hear a confirmation sound once connected.



Figure 3.2: Easy Setup and Remote Viewing via CloudEdge App.

3.4 Mounting the Camera and Solar Panel

Choose a mounting location that provides a clear view of the area you wish to monitor and receives ample direct sunlight for the solar panel. Ensure the camera is within range of your 2.4GHz Wi-Fi network.

1. Mark the drilling points using the mounting template.
2. Drill holes and insert wall anchors if necessary.
3. Secure the camera and solar panel mounting brackets with screws.
4. Attach the camera and solar panel to their respective brackets.

5. Connect the solar panel cable to the camera's charging port.
6. Adjust the angle of the camera and solar panel for optimal coverage and sunlight exposure.

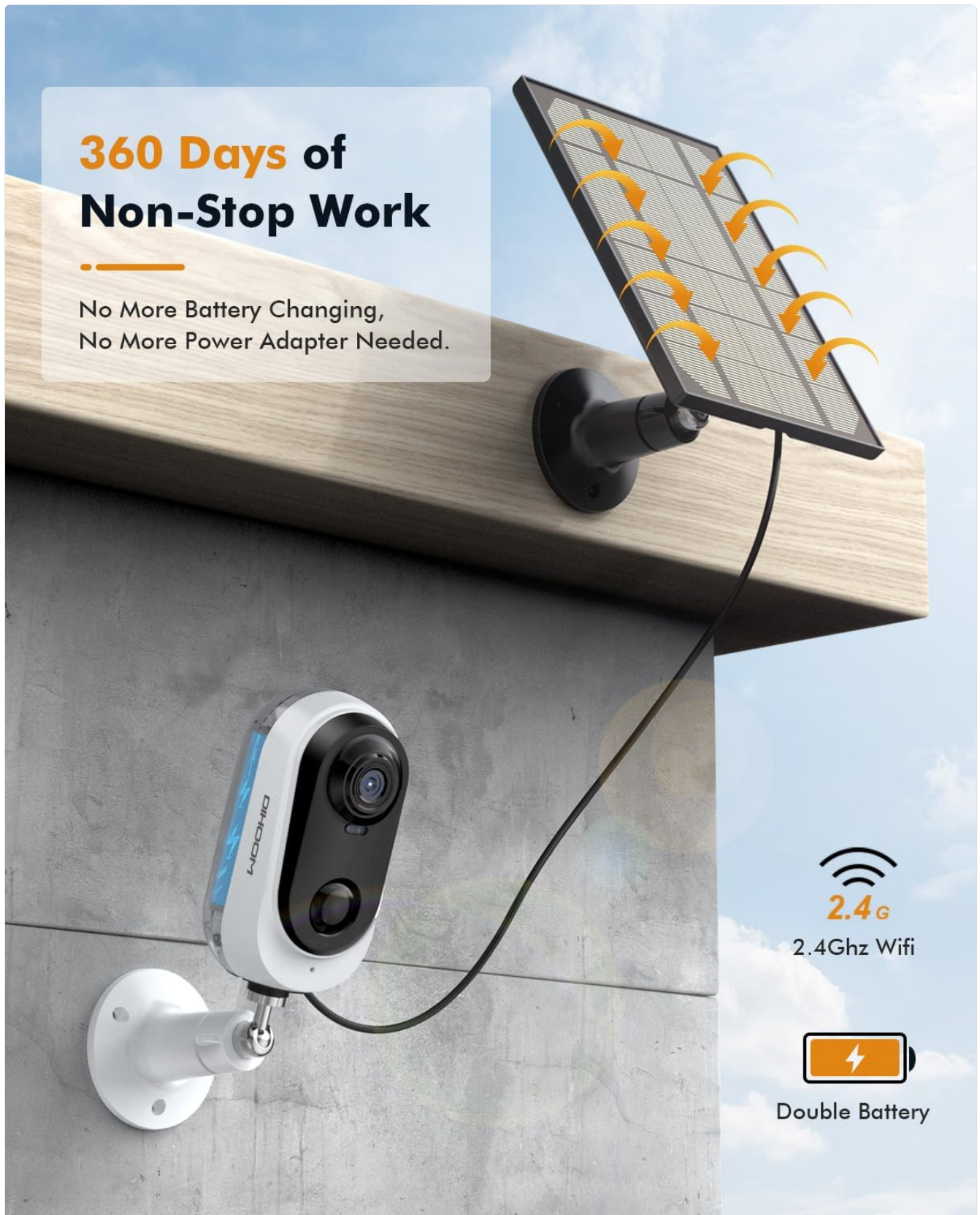


Figure 3.3: Optimal placement of the solar panel for continuous power.

Smart PIR Motion Detection

Intelligent detection reduce false alerts



2S Instant Alerts



Siren and Spotlight



Real-time Alert



APP Notification

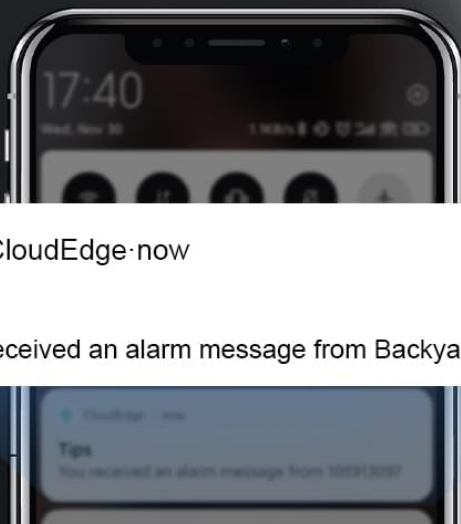


Figure 3.4: The camera is designed to be ready for any weather conditions.

4. OPERATING INSTRUCTIONS

4.1 Live View and Playback

Open the CloudEdge app and select your camera to view the live feed. You can access recorded footage from the

cloud or the installed Micro SD card through the playback option in the app.



Figure 4.1: Encrypted Video Storage and Playback Options.

4.2 Two-Way Audio

To use the two-way audio feature, tap the microphone icon in the live view interface of the app. You can then speak through your phone, and your voice will be projected through the camera's speaker. Release the icon to listen.

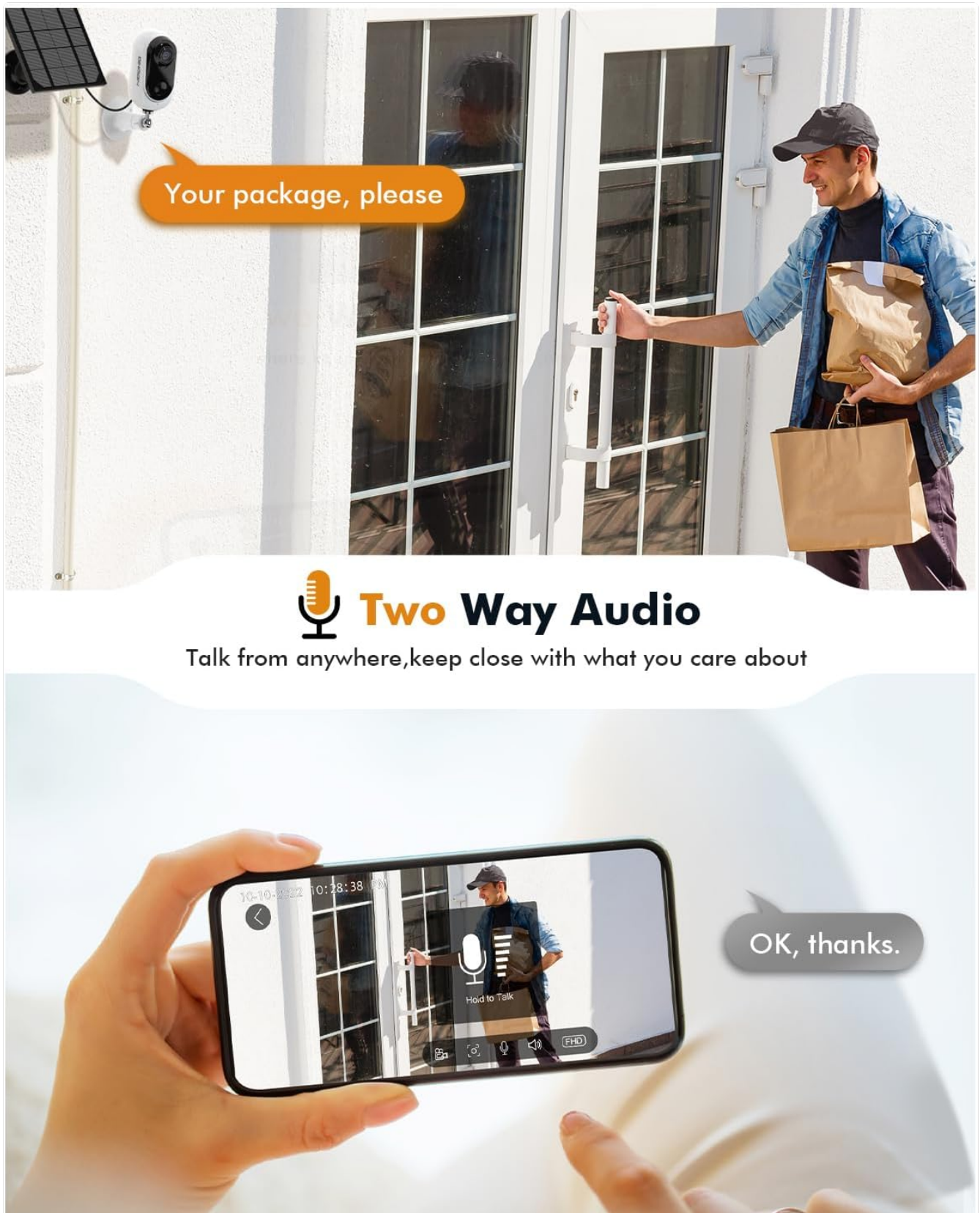


Figure 4.2: Using the Two-Way Audio Feature.

4.3 Motion Detection and Alerts

The camera utilizes Smart PIR (Passive Infrared) motion detection to identify human-like movement. When motion is detected, the camera can:

- Send instant push notifications to your phone.
- Activate the built-in spotlight for color night vision and deterrence.
- Trigger an audible siren.

You can customize motion detection sensitivity and set specific detection zones within the app to minimize false alarms.



Figure 4.3: Smart PIR Motion Detection and Instant Alerts.

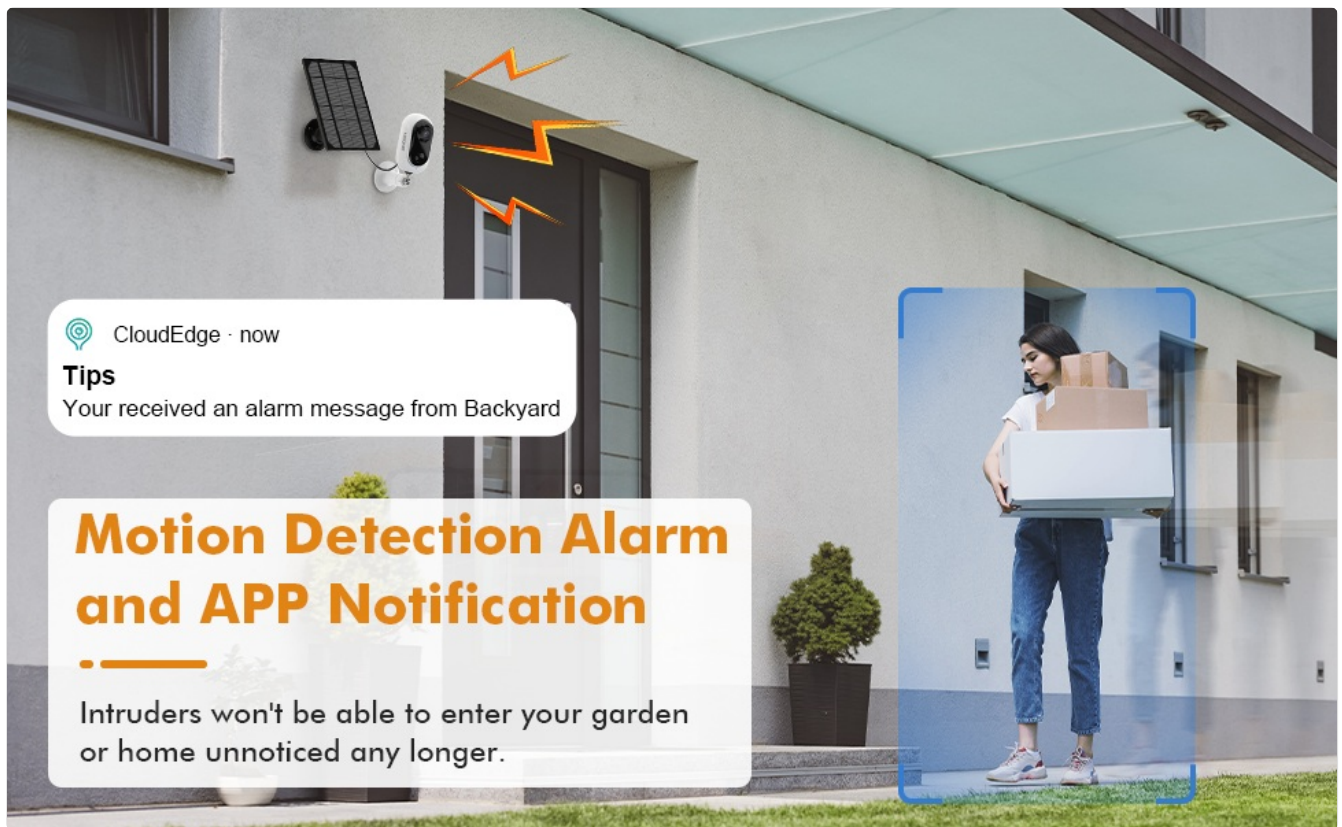


Figure 4.4: Motion Detection Alarm and APP Notification.

4.4 Night Vision

The camera supports both infrared (IR) black-and-white night vision and full-color night vision. When the spotlight is activated (e.g., by motion detection), the camera can capture vivid color images and videos even in complete darkness.

2K Color Night Vision

Motion activate spotlight, deliver full-color night vision even in pitch dark.



Figure 4.5: 2K Color Night Vision in action.



Figure 4.6: Comparison of 2K Color Night Vision and Standard Night Vision.

4.5 Sharing Device Access

You can share access to your camera's live feed and recordings with family members or trusted individuals through the CloudEdge app. Each shared user will need their own CloudEdge account.

5. MAINTENANCE

5.1 Cleaning

Regularly clean the camera lens and the surface of the solar panel with a soft, damp cloth to ensure optimal performance. Avoid using harsh chemicals or abrasive materials that could scratch the surfaces.

5.2 Battery Care

The solar panel is designed to keep the camera's battery charged. Ensure the solar panel is positioned to receive maximum direct sunlight throughout the day. In periods of prolonged cloudy weather or low sunlight, you may need to manually charge the camera using the USB cable.

5.3 Firmware Updates

Periodically check the CloudEdge app for available firmware updates. Keeping your camera's firmware up-to-date ensures you have the latest features, security enhancements, and bug fixes.

6. TROUBLESHOOTING

If you encounter issues with your DIHOOOM Solar Security Camera, refer to the following common problems and

solutions:

Problem	Possible Cause	Solution
Camera not powering on.	Low battery; power button not pressed.	Charge the camera fully. Press and hold the power button for a few seconds.
Unable to connect to Wi-Fi.	Incorrect Wi-Fi password; 5GHz network used; camera too far from router.	Ensure correct 2.4GHz Wi-Fi password. Confirm you are connecting to a 2.4GHz network. Move camera closer to router or use a Wi-Fi extender.
Poor image quality.	Dirty lens; low light; network bandwidth.	Clean the camera lens. Ensure adequate lighting or check night vision settings. Verify stable Wi-Fi connection.
Motion detection not working or too many false alarms.	Incorrect sensitivity settings; detection zone not set.	Adjust PIR sensitivity in the app. Set specific detection zones to focus on relevant areas.
Two-way audio not functioning.	Microphone/speaker blocked; app permissions.	Ensure no obstructions. Check app permissions for microphone access on your phone.

6.1 Resetting the Device

If issues persist, you may need to reset the camera to its factory settings. Locate the reset button (usually a small pinhole) on the camera. Use a pin or paperclip to press and hold the reset button for approximately 5-10 seconds until you hear a voice prompt indicating a successful reset. After resetting, you will need to re-add the camera to the CloudEdge app.

7. SPECIFICATIONS

- **Resolution:** 2K/3MP
- **Connectivity:** 2.4GHz Wi-Fi
- **Power Source:** Solar-powered with built-in rechargeable battery
- **Weather Resistance:** IP66
- **Audio:** Two-Way Audio
- **Night Vision:** Color Night Vision, IR Night Vision
- **Motion Detection:** Smart PIR
- **Storage:** Micro SD Card (up to 128GB), Cloud Storage
- **Dimensions:** Approximately 20.5 x 16.1 x 8.4 cm (Parcel Dimensions)
- **Weight:** Approximately 680 g (Item Weight)
- **Compatible Devices:** Smartphone, Tablet

8. WARRANTY AND SUPPORT

DIHOOM products are designed for reliability and performance. For specific warranty details, please refer to the

warranty card included in your product packaging or contact DIHOOM customer support.

Customer Support

If you have any questions, require technical assistance, or need to report an issue, please contact our customer support team:

Email: service@dihoom.com

Availability: 24-hour quick response








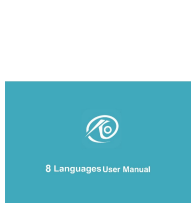
Figure 8.1: DIHOOM - Keeping You Safe Always.



Figure 8.2: DIHOOM Customer Service Contact Information.

Related Documents - 2K/3MP Solar Security Camera (2-Pack), Model ASIN: B0CJC1DRQG

	<p>DIHOOM Wireless Security Camera User Manual and Setup Guide</p> <p>Comprehensive guide for setting up and using your DIHOOM wireless security camera, including installation, Wi-Fi connection, troubleshooting, and FAQs. Learn about features like PIR detection and battery charging.</p>
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	<p>DIHOOM Smart Battery Powered IP Camera User Manual</p> <p>A comprehensive user manual for the DIHOOM Smart Battery Powered IP Camera, covering setup, configuration, features, installation, and troubleshooting.</p>
	<p>DIHOOM Y661 Window Camera User Manual</p> <p>Comprehensive guide for setting up and using the DIHOOM Y661 Window Camera for home security, including app installation, camera connection, and mounting instructions.</p>
	<p>DIHOOM Smart Battery Powered IP Camera User Manual</p> <p>A comprehensive user manual for the DIHOOM Smart Battery Powered IP Camera, covering setup, configuration, features, installation, and troubleshooting.</p>
	<p>ANRAN 2K Wireless Outdoor Security Camera User Guide</p> <p>Comprehensive user guide for the ANRAN 2K Wireless Outdoor Security Camera. Learn about installation, features like AI motion detection, color night vision, two-way audio, spotlight, siren, and Alexa integration. Includes troubleshooting and specifications.</p>
	<p>HEIYOUCAM and WorldGolbal Wireless Outdoor Security Cameras: User Manual and Product Details</p> <p>Explore the range of HEIYOUCAM and WorldGolbal wireless outdoor security cameras. This document provides details on models including IP66, BW4, QW5, 3MP, A20/A20QQ, and the Four Lens Four Screen camera. Features cover resolutions from 2K to 10K, advanced night vision, AI motion detection, two-way audio, IP66 waterproofing, and solar power options.</p>