

DEKCO DC8L

DEKCO Wireless Outdoor Security Camera User Manual

Model: DC8L

Brand: DEKCO

1. INTRODUCTION

Thank you for choosing the DEKCO Wireless Outdoor Security Camera. This solar-powered 2K camera is designed to provide reliable and efficient home security with features like two-way audio, smart human detection, and clear night vision. This manual will guide you through the setup, operation, and maintenance of your new security system.



Image: Two DEKCO wireless outdoor security cameras, each with an attached solar panel, ready for installation.

2. KEY FEATURES

- **365-Day Non-Stop Solar Power:** The integrated solar panel continuously charges the camera's battery, ensuring uninterrupted operation.
- **100% Wireless & Simple Setup:** No complex wiring required, allowing for quick and flexible installation anywhere.
- **2K QHD Video Resolution:** Captures clear and detailed footage for enhanced monitoring.
- **Smart Human Detection:** Advanced technology distinguishes human shapes from other movements, reducing false alerts.
- **Two-Way Audio:** Communicate directly with visitors or deter intruders through the built-in speaker and microphone.
- **Clear Night Vision:** Provides visibility in low-light conditions, ensuring round-the-clock surveillance.
- **IP65 Weatherproof Rating:** Designed to withstand various weather conditions, including rain, sleet, and snow.
- **Flexible Storage Options:** Supports both local Micro SD card storage (8-128GB) and optional cloud storage.

DEKCO

The Wireless Age of Solar Style

Enjoy 365 days non-stop power, completely free from the hassle of disassembly for charging



Image: A DEKCO security camera with its solar panel mounted on a wall, illustrating its continuous solar power capability.

3. SETUP GUIDE

3.1 Package Contents

Verify that all components are present in your package:

- DEKCO Wireless Outdoor Security Camera(s)
- Solar Panel(s)
- Mounting Bracket(s) and Screws
- USB Charging Cable
- User Manual (this document)

3.2 Initial Charging

Although solar-powered, it is recommended to fully charge the camera's internal battery using the provided USB cable before the first use. Connect the camera to a 5V USB power adapter (not included).

3.3 App Download and Account Creation

Download the official DEKCO app from your smartphone's app store (iOS or Android). Follow the on-screen instructions to create an account and log in.

3.4 Camera Pairing

1. Open the DEKCO app and tap 'Add Device' or the '+' icon.
2. Select your camera model from the list.
3. Follow the app's instructions to connect the camera to your **2.4GHz Wi-Fi network**. (Note: This camera only supports 2.4GHz Wi-Fi. Refer to the Troubleshooting section if you have a 5GHz router.)

4. Scan the QR code displayed on your phone with the camera lens.
5. Once connected, you can name your camera and begin live viewing.

3.5 Mounting the Camera

Choose a suitable location for mounting, ensuring the solar panel receives adequate direct sunlight throughout the day. The camera is designed for wall mounting.

1. Mark the drilling spots using the mounting bracket as a template.
2. Drill holes and insert wall anchors if necessary.
3. Secure the mounting bracket to the wall with screws.
4. Attach the camera and solar panel to the bracket, adjusting the angle for optimal solar exposure and camera view.



Image: A DEKCO security camera with its solar panel securely mounted on a wooden wall, demonstrating a typical installation.

4. OPERATING INSTRUCTIONS

4.1 Live View and Playback

Access the DEKCO app to view live footage from your camera. You can also review recorded events from the history timeline.

2K QHD Quality Video



Image: A visual comparison demonstrating the superior clarity of 2K QHD video, allowing for clear identification of details like a car's license plate.

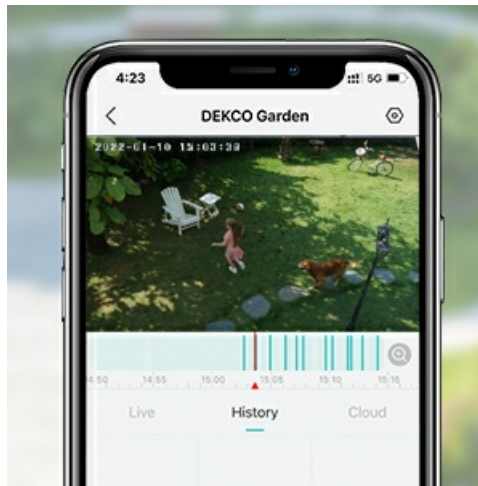


Image: A smartphone displaying the DEKCO app's interface, highlighting the video history timeline for reviewing past events.

4.2 Two-Way Audio

Tap the microphone icon in the live view to speak through the camera's speaker. Tap the speaker icon to hear audio from the camera's surroundings.

2-Way Audio

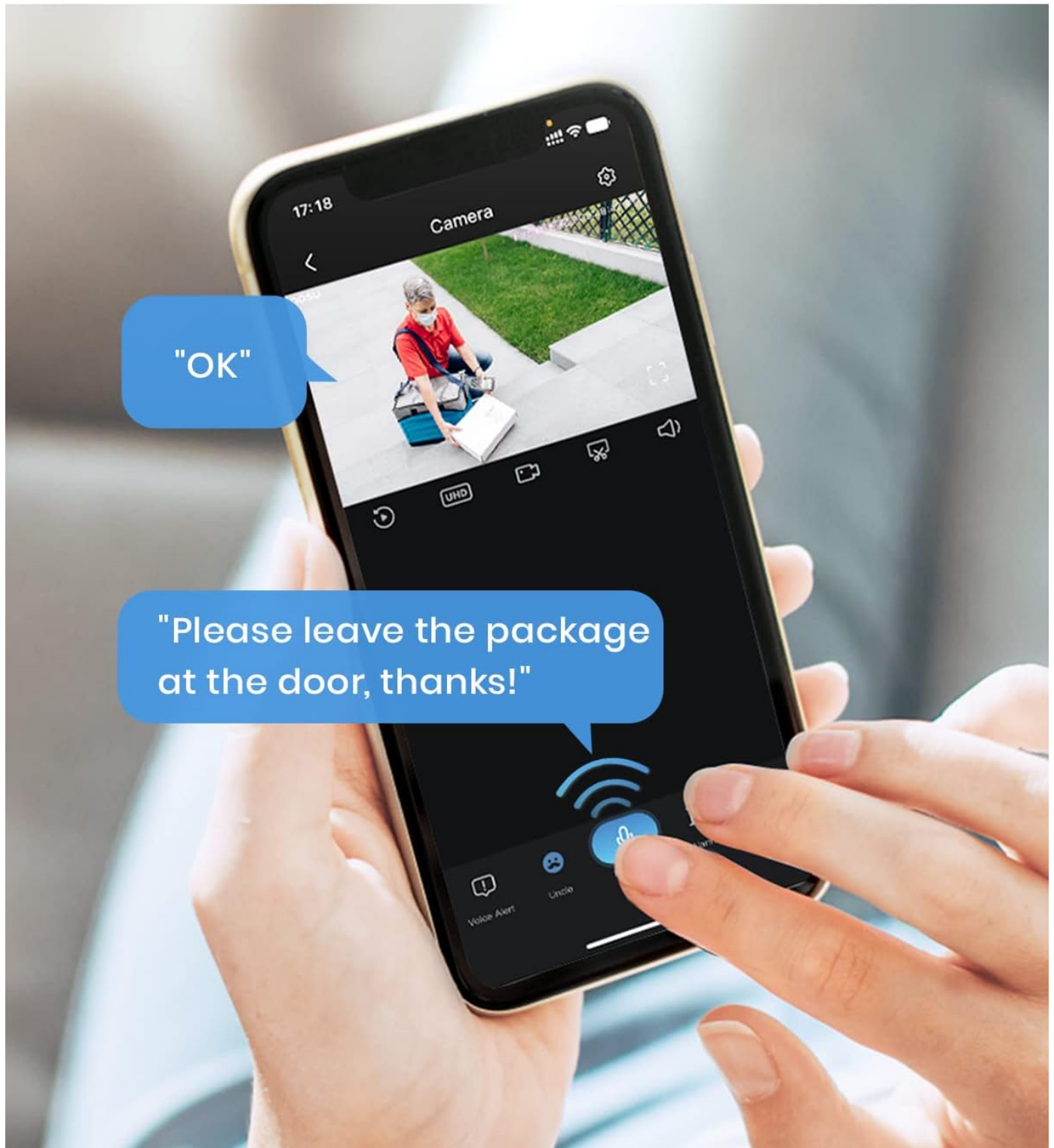


Image: A smartphone screen showing the DEKCO app's two-way audio feature in use, with speech bubbles indicating communication.

See, Hear and Talk

To visitors straight from your phone



Image: A person holding a smartphone, viewing a live feed from their DEKCO camera showing a visitor at their door, demonstrating the 'See, Hear and Talk' feature.

4.3 Smart Human Detection & Notifications

The camera uses PIR (Passive Infrared) detection for motion sensing. Enable 'Human Detection' in the app settings to receive alerts only when a person is detected, minimizing notifications from pets or vehicles.

PIR Detection & Real-Time Notification

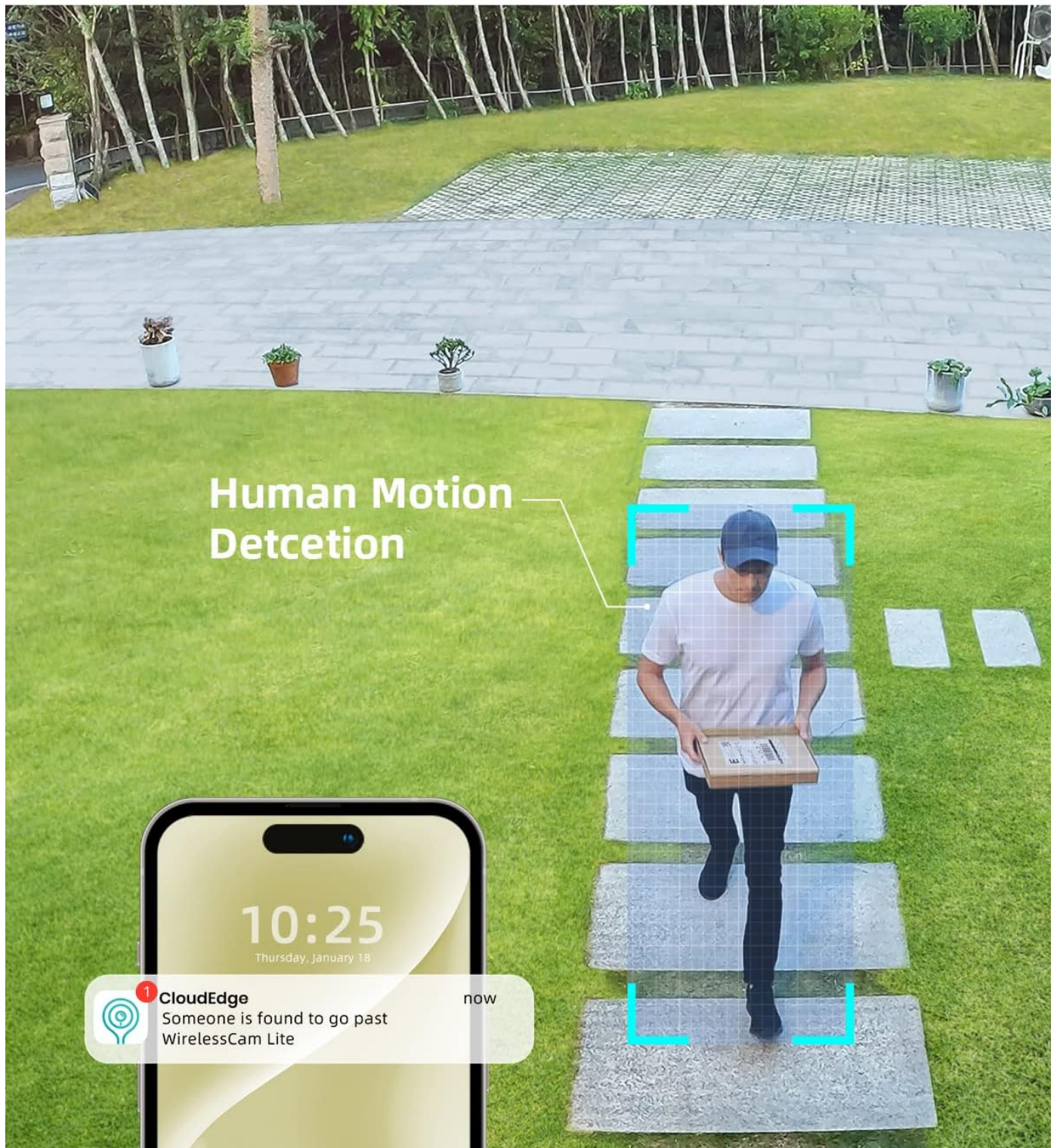


Image: A smartphone displaying a real-time notification from the DEKCO app, indicating human motion detection.

Real-Time Notification When Motion is Detected

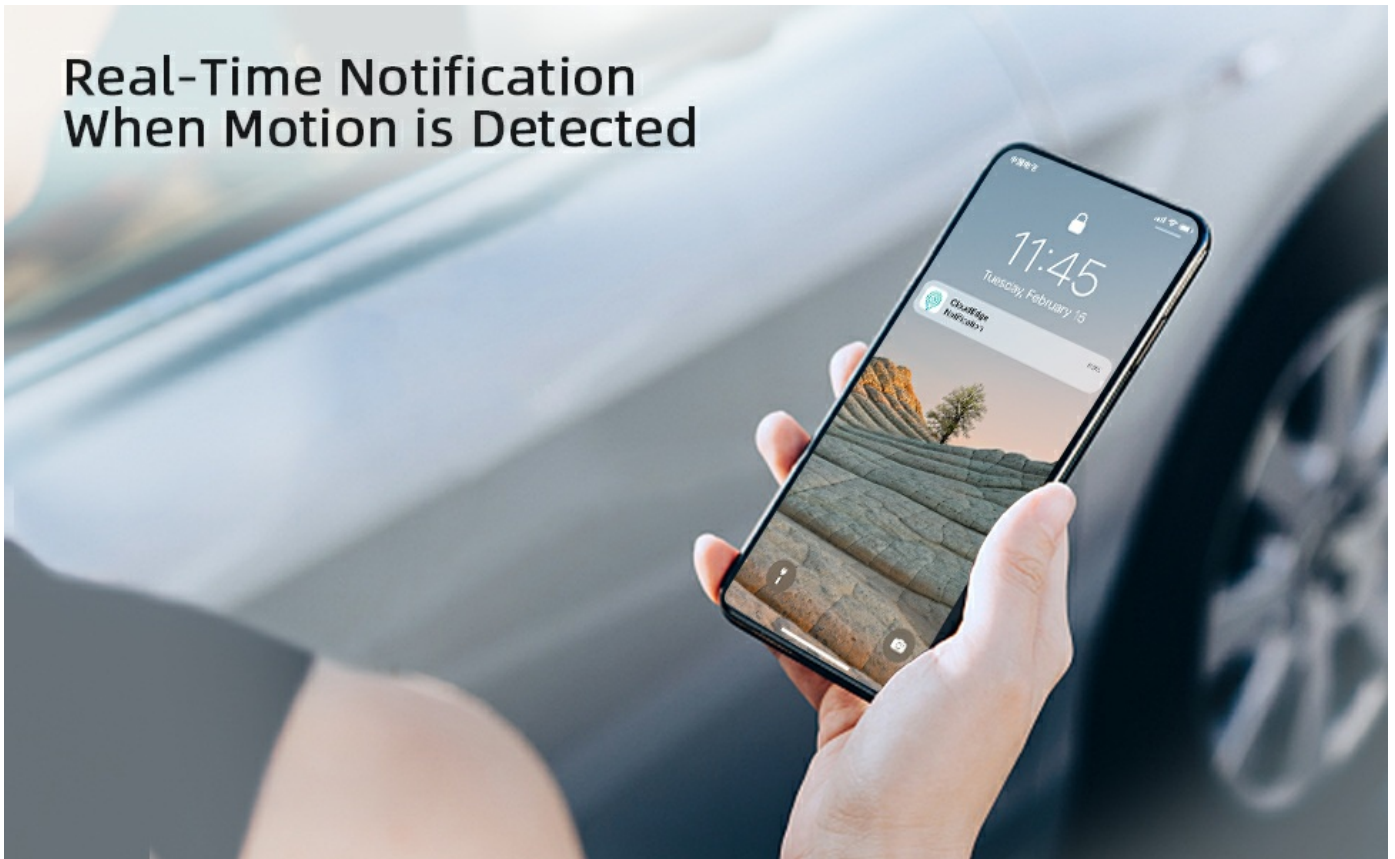
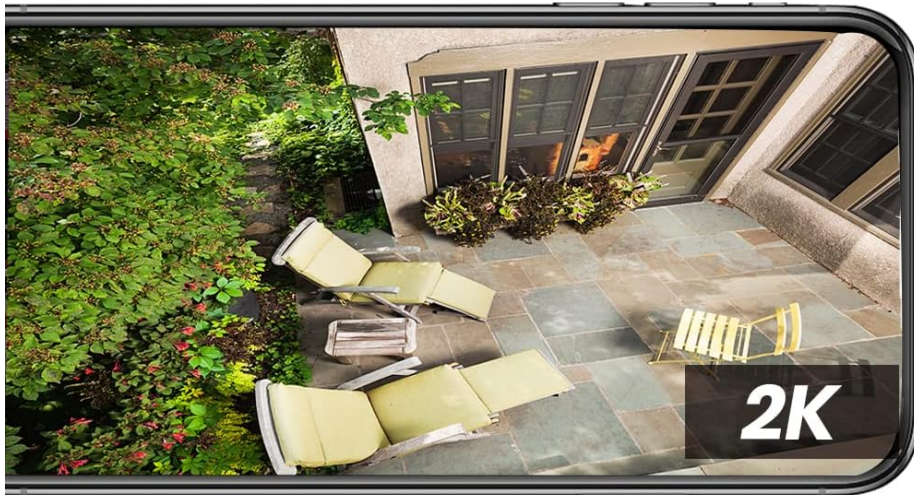


Image: A smartphone receiving a real-time notification, illustrating the camera's ability to alert users when motion is detected.

4.4 Night Vision

The camera automatically switches to night vision mode in low-light conditions, providing clear black-and-white or color night vision footage depending on the model and settings.

2K Clear Night Mode



Daytime Mode



Infrared Mode

Image: A split image demonstrating the camera's 2K clear night mode, comparing a daytime view with an infrared night view.

4.5 Storage Management

The camera supports local storage via a Micro SD card (not included) and optional cloud storage. Insert a compatible Micro SD card (FAT32 format, Class 10, 8-128GB) into the camera's slot for local recording.

2 Types Of Storage



Image: A diagram illustrating the two types of storage available: no-fee local storage via an SD card and security cloud storage.

5. MAINTENANCE

5.1 Solar Panel Efficiency

Ensure the solar panel is kept clean and free from obstructions (e.g., leaves, dirt) to maximize charging efficiency. Periodically wipe the panel with a soft, damp cloth.

Non-Stop Power



Image: A DEKCO camera with its solar panel, emphasizing its non-stop power capability through solar charging and internal battery.

5.2 Weather Resistance

The camera has an IP65 weatherproof rating, meaning it is protected against dust and water jets. While designed for outdoor use, avoid submerging the camera in water or exposing it to extreme pressure washing.

5.3 Firmware Updates

Regularly check the DEKCO app for available firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance, security, and access to new features.

6. TROUBLESHOOTING

Q1: Does this solar camera support 5G Wi-Fi?

A1: This camera only supports 2.4GHz Wi-Fi, similar to most security cameras on the market. If you are using a 5GHz router at home, you can:

- Search for tutorial videos on YouTube to learn how to split your router into 2.4GHz and 5GHz bands, then connect to the 2.4GHz network.
- Contact your network operator's phone service and ask them to split your router into 2.4GHz and 5GHz for you, then choose 2.4GHz to connect.
- You can contact DEKCO US local phone service for assistance with connecting your camera after network separation or for any other issues.

Note: The 2.4GHz band has a longer transmission range, though slower speeds. The 5GHz band covers shorter distances but offers faster speeds. Considering that most DEKCO cameras are installed outdoors, often far from the router, 2.4GHz Wi-Fi is recommended for its sufficient speed and better range.

Q2: Why won't this security camera hook up to my internet?

A2:

- This camera only supports 2.4GHz Wi-Fi. Please refer to Q1 for solutions if you have a 5GHz router.
- You can contact DEKCO US local phone service for step-by-step assistance with connecting your camera.

Q3: Which kind of SD card should I use?

A3: To prevent issues such as SD cards not being recognized, it is recommended to use genuine micro SD cards (e.g., Kingston, SanDisk) that meet the following conditions:

- **Card capacity:** 8-128GB.
- **Read and write speed:** Level 10.
- **File format:** FAT32.

If you prefer not to spend time choosing an SD card, please contact us directly for recommendations.

Q4: Why are there so many notifications?

A4: This camera features smart human detection. You can choose to detect human-only or human, cars, and animals with just one click in the app settings, as per your needs. Adjusting these settings will help reduce unwanted notifications.

7. SPECIFICATIONS

Feature	Specification
Model Number	DC8L
Video Capture Resolution	2K
Power Source	Battery Powered, Solar
Connectivity Technology	Wireless (Wi-Fi)

Feature	Specification
Wi-Fi Frequency	2.4 GHz only
Mounting Type	Wall Mount
Indoor/Outdoor Usage	Outdoor
International Protection Rating	IP65
Special Feature	Night Vision, Human Detection, Two-Way Audio
Compatible Devices	Smartphone (Android)
Item Dimensions L x W x H	0.51 x 0.44 x 0.23 inches
Item Weight	3.08 pounds
UPC	679628534664


8. WARRANTY AND SUPPORT

DEKCO products come with a standard manufacturer's warranty. Please refer to the product packaging or the official DEKCO website for specific warranty terms and conditions.

Customer Support

For technical assistance, troubleshooting, or any product-related inquiries, you can contact DEKCO US local phone service. Contact details are typically available on the product packaging or the DEKCO official website. For the latest information and support resources, please visit the official DEKCO website: [DEKCO Official Store](#)

Related Documents - DC8L

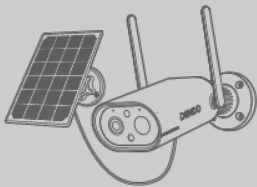
<div><div>说明书制作要求</div><div>材质:105g哑粉</div><div>成品尺寸:167x115mm,共20P</div><div>印刷:CMYK</div><div>装订方式:骑马钉,按顺序装订</div><div>备注:请使用a1文档印刷</div></div>	<div>DEKCO DC8L Solar Security Camera User Manual</div> <div>Comprehensive user manual for the DEKCO DC8L Solar Security Camera, covering setup, installation, app usage, and troubleshooting.</div>
<div><div>DC5E Function Manual</div><div></div></div>	<div>DEKCO DC5E Function Manual: Night Vision, Auto Tracking, and Alarm Features</div> <div>A comprehensive function manual for the DEKCO DC5E security camera, detailing how to use its night vision, automatic tracking, sound and light alarm functions, and SD card formatting.</div>

DEKCO

Kamera zewnętrzna z panelem solarnym

DC8L

Instrukcja obsługi



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Kamera zewnętrzna z panelem solarnym Instrukcja obsługi Witaj Kliencie Dziękujemy za wybranie prod ... Y CO., LTD niniejszym oświadczam, że typ urządzenia radiowego

Kamera zewnętrzna z panelem solarnym DEKCO **DC8L** jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym...

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