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› DEKCO Security Cameras Wireless Outdoor User Manual

DEKCO DC9Lplus2P

DEKCO Wireless Outdoor Security Camera User Manual

Model: DC9Lplus2P

1. INTRODUCTION

Thank you for choosing the DEKCO Wireless Outdoor Security Camera. This manual provides detailed instructions for the installation, operation, and maintenance of your new security system. Designed for comprehensive outdoor surveillance, these cameras feature solar power, panoramic PTZ capabilities, auto motion tracking, true 2K resolution, color night vision, spotlights, and two-way audio communication. Ensure you read this manual thoroughly before use to maximize the performance and longevity of your device.



Figure 1.1: DEKCO Wireless Outdoor Security Cameras (2-Pack)

2. PRODUCT OVERVIEW

2.1 Key Features

- **360-Degree Coverage:** Enhanced Panorama PTZ allows the camera to rotate to a corresponding position with a tap on the panorama view, eliminating blind spots.
- **Auto Motion Tracking:** Automatically follows detected motion to record detailed video of moving subjects.
- **True 2K QHD Vision:** Captures crystal-clear faces and license plates with upgraded 2K resolution.
- **Full Color Night Vision:** Integrated spotlights provide vibrant and clear night vision, enhancing object recognition.
- **Integrated Smart Alarm:** Features smart spotlights and a powerful siren (120dB) to deter intruders.
- **Wireless Flexibility & Solar Powered:** Eliminates wired installation, powered by a built-in battery and solar panel for continuous operation with just a few hours of direct sunlight.
- **Designed for Extremes (IP65):** Weatherproof construction ensures consistent protection in various weather conditions (rain, snow, shine).
- **2-Way Talk:** Enables real-time communication through the camera with an integrated voice-changing feature for added

security.

- **Real-Time Notification Quickview:** Provides instant snapshot notifications via the DEKCO App for quick assessment of situations.
- **Connected Family Security:** Allows easy sharing of access with family members for collaborative property monitoring.
- **Local & Cloud Encryption Storage:** Supports 8-128GB micro SD card (not included) and offers cloud subscription with a 7-day free trial.
- **Voice-Device Compatibility:** Connects with Alexa and Google Home for smart voice home monitoring.

2.2 Package Contents

- DEKCO Wireless Outdoor Security Camera (2 units for 2-pack)
- Solar Panel (2 units for 2-pack)
- Mounting Bracket
- Mounting Screws and Wall Plugs
- USB Charging Cable
- User Manual (this document)

3. SETUP GUIDE

3.1 Charging the Battery

Before initial use, fully charge the camera's built-in battery using the provided USB charging cable. While the solar panel provides continuous power, a full initial charge ensures optimal performance from the start.

3.2 App Installation and Account Creation

1. Download the **DEKCO 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 and Wi-Fi Connection

The DEKCO camera supports quick pairing via Bluetooth for stable 2.4GHz Wi-Fi connection.

1. In the DEKCO App, tap the '+' icon to add a new device.
2. Select your camera model from the list.
3. Follow the app's prompts to power on the camera and enter Wi-Fi details. Ensure your Wi-Fi network is 2.4GHz for compatibility.
4. The app will guide you through scanning a QR code with the camera's lens to complete the pairing process.

Voice Changer

Add extra security and privacy with a masculine tone when you are home alone.



Figure 3.1: Easy Setup via DEKCO App

3.4 Mounting the Camera

The camera offers wire-free flexible installation, allowing placement wherever needed. Choose a location with ample direct sunlight for the solar panel.

1. Select a suitable outdoor location that provides the desired viewing angle and receives sufficient sunlight.
2. Use the provided mounting bracket, screws, and wall plugs to securely attach the camera to a wall or sturdy surface.
3. Adjust the camera and solar panel angles to optimize sunlight exposure and surveillance coverage. The 10ft/3m cable allows flexible solar panel placement.

Wire-Free Flexible Installation



Figure 3.2: Wire-Free Flexible Installation

4. OPERATING INSTRUCTIONS

4.1 Live View and Playback

- Open the DEKCO App to access the live feed from your cameras.
- Navigate through the app interface to view recorded events and playback footage stored on the micro SD card or cloud.

4.2 Panoramic PTZ Control

Utilize the app's PTZ (Pan-Tilt-Zoom) controls to remotely adjust the camera's viewing angle. With 360-degree panoramic images, you can tap on a specific area in the panorama to make the camera rotate to that position.



Figure 4.1: 360-Degree Coverage

4.3 Auto Motion Tracking

The camera automatically tracks and records moving objects or individuals within its field of view. This feature ensures that important events are captured in detail.

Automatic Motion Tracking



Figure 4.2: Automatic Motion Tracking

4.4 Night Vision and Spotlights

The camera provides full-color night vision, illuminated by integrated spotlights. This ensures clear and vibrant images even in low-light conditions, improving object recognition.

Automatic Defense

Light and Siren to Deter Intruders

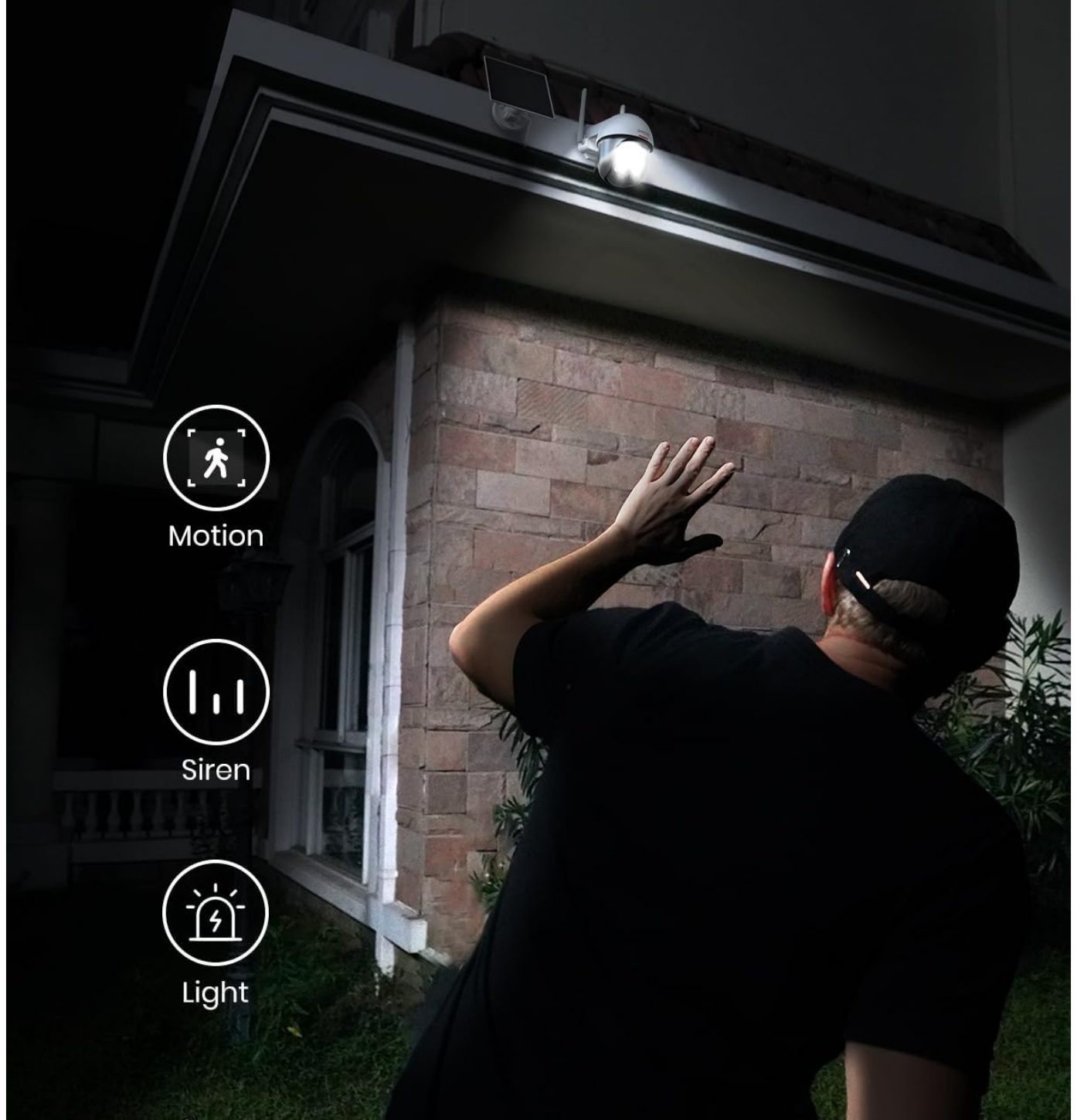


Figure 4.3: Enhanced Color Night Vision

4.5 Two-Way Talk and Smart Alarm

- **Two-Way Talk:** Use the app to speak through the camera's speaker and listen through its microphone. The voice-changing feature can disguise your voice for added privacy and security.
- **Smart Alarm:** When motion is detected, the camera can activate its spotlights and a 120dB siren to deter potential intruders.

See Every Detail in 2K



Figure 4.4: Integrated Smart Alarm in action

4.6 Notifications and Storage

- **Real-Time Notifications:** Receive instant snapshot notifications on your DEKCO App when activity is detected, allowing for quick response.
- **Storage Options:** Footage can be stored locally on an 8-128GB micro SD card (not included) or securely in the cloud via subscription.

Local & Cloud Encryption Storage

Support 8-128GB micro SD card (Not included), and offers cloud subscription with a 7-day free trial.



micro
SD card



7 day
free trial.



Figure 4.5: Local and Cloud Storage Options

4.7 Smart Home Integration

The DEKCO cameras are compatible with Alexa and Google Home, allowing you to view live feeds and control certain functions using voice commands.

Voice-Device Compatibility

Connect to Alexa and Google Home for smart voice home monitoring.

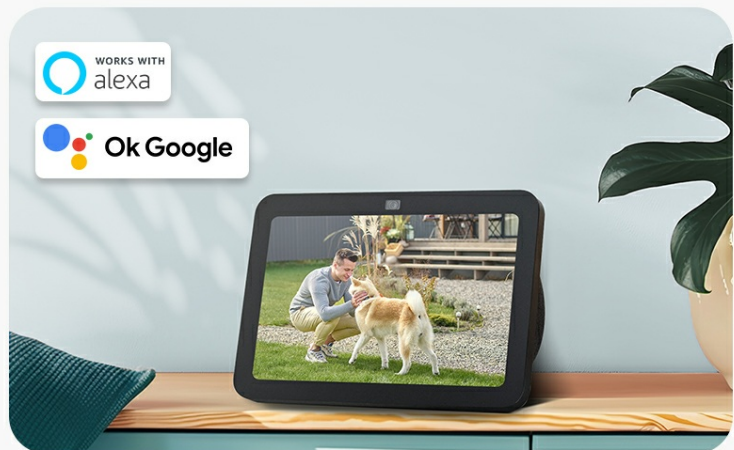


Figure 4.6: Voice-Device Compatibility

5. MAINTENANCE

- **Solar Panel Cleaning:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may hinder its charging efficiency.
- **Lens Cleaning:** Gently clean the camera lens with a microfiber cloth to ensure clear image quality. Avoid abrasive materials.
- **Firmware Updates:** Check the DEKCO App periodically for available firmware updates to ensure your camera has the latest features and security enhancements.
- **Environmental Protection:** Although IP65 weatherproof, ensure the camera is securely mounted to withstand strong winds or extreme weather events.

6. TROUBLESHOOTING

• **Camera Not Connecting to Wi-Fi:**

- Ensure your Wi-Fi network is 2.4GHz. These cameras are not compatible with 5GHz networks.
- Check Wi-Fi signal strength at the camera's location. Move the camera closer to the router if the signal is weak.
- Restart your Wi-Fi router and the camera.
- Verify that the Wi-Fi password entered in the app is correct.

• **Battery Not Holding Charge:**

- Ensure the solar panel receives at least a few hours of direct sunlight daily. Obstructions (trees, buildings) can reduce charging efficiency.
- Clean the solar panel surface regularly to remove any dirt or grime.
- If the issue persists, contact DEKCO customer support.

• **Poor Image/Video Quality:**

- Clean the camera lens.
- Check your internet connection speed. A stable and fast connection is crucial for 2K streaming.
- Ensure the camera is within optimal Wi-Fi range.

• **Motion Detection Not Working:**

- Check motion detection settings in the DEKCO App (sensitivity, detection zones).
- Ensure there are no physical obstructions blocking the camera's view.
- Verify that the camera's firmware is up to date.

• **App Issues (Crashing, Freezing):**

- Ensure your DEKCO App is updated to the latest version.
- Clear the app's cache and data, or reinstall the app.
- Ensure your smartphone's operating system is up to date.

7. SPECIFICATIONS

Feature	Specification
Model Number	DC9L
Power Source	Solar Powered
Connectivity Technology	Wireless (Wi-Fi)
Resolution	True 2K QHD
Night Vision	Full Color with Spotlights
Pan/Tilt	360-degree Pan, 90-degree Tilt
Audio	2-Way Talk with Voice Changer
Storage Options	Micro SD Card (8-128GB, not included), Cloud Storage
Weatherproof Rating	IP65
Battery Type	1 Lithium Ion battery (included)
Battery Power	34 Watt Hours

Item Dimensions (L x W x H)	8.66 x 6.3 x 5.31 inches
Item Weight	4.49 pounds (2.04 Kilograms)
Compatible Devices	Alexa, Tablet, Smartphone
UPC	766429641360

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official DEKCO website. DEKCO offers customer support to assist with any product-related inquiries or issues.

- **Online Support:** Visit the DEKCO support page for FAQs, troubleshooting guides, and contact options.
- **DEKCO App:** The app provides direct access to support resources and allows for real-time communication with customer service in some regions.

Protection plans are available for extended coverage and peace of mind. Please check Amazon product page for details on available protection plans.

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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

