DEKCO DC4L2

DEKCO Outdoor Security Camera User Manual

Model: DC4L2

2K Color Night Vision, Pan Rotating 180° Wired WiFi Camera

Image: Two DEKCO outdoor security cameras with mounting brackets and a smartphone displaying a live feed of a house exterior.

Introduction

This manual provides comprehensive instructions for setting up, operating, and maintaining your DEKCO 2 Pack Outdoor Security Camera. Designed for robust outdoor surveillance, this camera features 2K ultra-high resolution, spotlight color night vision, and stable dual-band WiFi connectivity (2.4GHz and 5GHz). Advanced AI algorithms enable accurate human detection, reducing false alarms. The camera also offers flexible local and cloud storage options for 24/7 continuous recording and seamless integration with smart home devices like Amazon Alexa and Google Home.

What's in the Box

Upon unboxing your DEKCO security camera set, you should find the following components:

- 2 x DEKCO Outdoor Security Cameras
- 2 x Power Adapters with Cords
- 2 x Wall Mount Brackets
- Mounting Screws and Wall Anchors (for 2 cameras)
- 1 x Screw Plate Template
- 1 x 24-Hour Surveillance Warning Sticker
- 1 x Quick Setup Guide
- 1 x User Manual

Don't Miss a Event

24/7

24/7 Continuous
Recording

Miscro SD
(8-128G)

Image: A smartphone displaying the DEKCO app interface with options for 24/7 continuous recording and Micro SD card storage (8-128G).

SETUP INSTRUCTIONS

1. **Download the App:** Download the 'Cloud Edge' app from your smartphone's app store.

2. **Power On:** Connect the power adapter to the camera and plug it into a power outlet. Ensure the camera powers on.

3. **Network Connection:** Open the Cloud Edge app and follow the on-screen prompts to add your new device. The camera supports both 2.4GHz and 5GHz dual-band WiFi for a stable connection. Ensure your WiFi network is 2.4GHz or 5GHz compatible.

4. **Micro-SD Card Formatting (Optional):** If you plan to use local storage, insert a Micro-SD card (up to 128GB) into the designated slot on the camera. It is recommended to format the SD card through the app for optimal performance. This process will erase all data on the card, so back up any important files beforehand.

5. **Mounting:** Use the provided screw plate template to mark the drilling points on your desired mounting surface. Drill holes, insert wall anchors (if necessary), and secure the wall mount bracket with screws. Attach the camera to the bracket and adjust its angle for optimal viewing.

> Your browser does not support the video tag. This video demonstrates how to format a Micro-SD card using the DEKCO app.

Video: Formatting tutorial of Micro-SD card via the DEKCO app.

> Your browser does not support the video tag. This video provides an overview of the DEKCO outdoor security cameras, including installation and app features.

Video: Overview of DEKCO Outdoor Security Cameras and their features.

4. **Micro-SD Card Formatting (Optional):** If you plan to use local storage, insert a Micro-SD card (up to

Image: DEKCO camera with two antennas, illustrating 2.4GHz + 5GHz WiFi connectivity.

OPERATING INSTRUCTIONS

Live View and Recording

Access live video feeds from your camera anytime, anywhere through the Cloud Edge app. The camera supports 24/7 continuous video recording, which can be stored locally on an SD card or via optional cloud storage services. You can easily review past recordings through the app's history feature.

Pan and Field of View

The camera offers a 180° horizontal pan rotation, allowing you to cover a wide area. With a 270° viewing angle, you can monitor extensive outdoor spaces with ease. Use the app's controls to remotely adjust the camera's viewing direction.

Night Vision

Equipped with 2K ultra-clear spotlight color night vision, the camera captures clear and vibrant images even in complete darkness. The infrared night vision extends up to 98 feet, providing reliable surveillance around the clock.

Image: Comparison of night vision modes, showing clear 2K QHD color night vision with spotlight on versus

Smart AI Human Detection and Alerts

The advanced AI algorithms accurately identify human figures, filtering out irrelevant movements from animals, vehicles, or insects. This significantly reduces false alarms, ensuring you receive only important alerts. Customize alert settings and receive instant notifications on your smartphone.
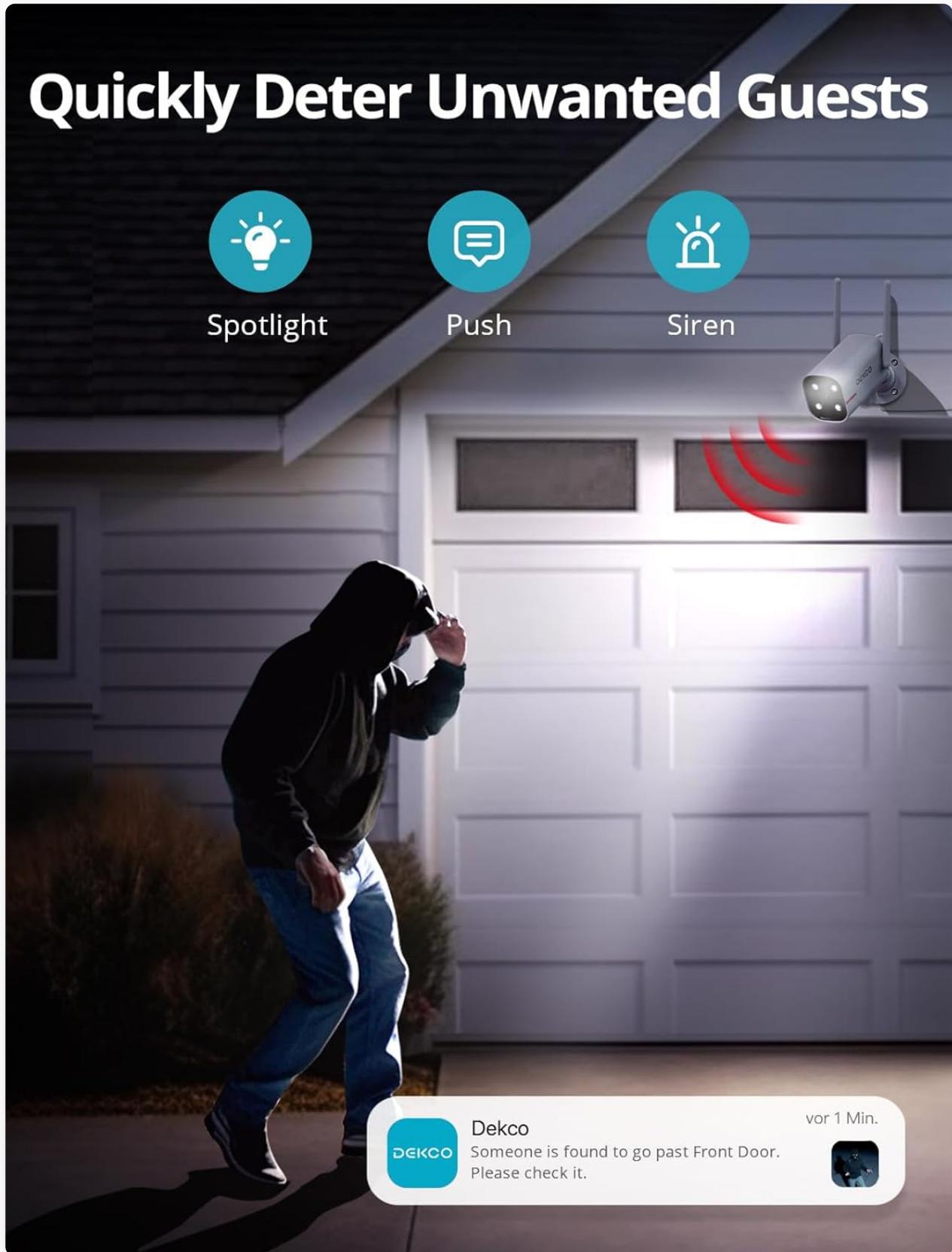

Image: Illustration of DEKCO's AI human detection, showing how it filters out insects, leaves, and shadows to reduce false positives.

Two-Way Audio

The integrated two-way audio feature allows you to communicate directly with visitors or deter unwanted guests through the camera's built-in microphone and speaker. This functionality is accessible via the Cloud Edge app.

Image: A person approaching a garage at night, with icons indicating spotlight, push notifications, and siren features to deter unwanted guests.

Smart Home Integration

The DEKCO camera is fully compatible with Amazon Alexa and Google Home smart devices. Use simple voice commands to effortlessly control and access your camera's features.

MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and body with a soft, damp cloth to remove dust and debris. Avoid using harsh chemicals that could damage the camera.
- **Connection Check:** Periodically check all cable connections to ensure they are secure and free from damage.
- **Firmware Updates:** Keep the camera's firmware updated through the Cloud Edge app to ensure optimal performance and access to the latest features and security enhancements.

TROUBLESHOOTING

- **Camera Offline:** Ensure the camera is properly powered and connected to your WiFi network. Check your router's status and signal strength. If you recently changed your internet provider or network settings, you may need to re-pair the camera with the app.
- **Poor Video Quality:** Check your WiFi signal strength. A weak signal can lead to degraded video quality. Ensure the camera lens is clean and free from obstructions.
- **Motion Detection Issues:** Verify that motion detection is enabled in the app settings. Adjust the sensitivity levels to reduce false alarms. Ensure the camera's field of view is clear of moving objects that are not relevant to detection.
- **Limited Pan/Tilt Movement:** If the camera's motorized movement is restricted, check for any physical obstructions. If the issue persists, a factory reset or contacting support may be necessary.
- **SD Card Not Recording:** Ensure the SD card is properly inserted and formatted through the app. Check the recording settings to confirm continuous recording or motion-activated recording is enabled.

SPECIFICATIONS

Feature	Specification
Brand	DEKCO
Model Number	DC4L2
Indoor/Outdoor Usage	Outdoor
Connectivity Technology	Wired, Wi-Fi (2.4GHz & 5GHz)

Feature	Specification
Video Capture Resolution	3 MP (2K Ultra-Clear)
Night Vision Range	98 Feet (Color Night Vision)
Viewing Angle	270 Degrees (Pan Rotating 180°)
Special Features	2 Way Audio, Motion Sensor, HD Resolution, Weather Resistant, AI Human Detection
Storage Options	SD Card (up to 128 GB), Cloud Storage
Power Source	Corded Electric (5 Volts DC, 12 Watt-hours)
Water Resistance Level	Waterproof (IP65)
Item Dimensions (L x W x H)	8.07 x 3.94 x 3.94 inches
Item Weight	8.8 ounces
Compatible Devices	Smartphone (Android Controller Type)

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official user manual provided with your product or visit the DEKCO official website. You can also access the PDF user manual here.

Related Documents - DC4L2

DCSE Function Manual	**DEKCO DC5E Function Manual: Night Vision, Auto Tracking, and Alarm Features** 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.
DEKCO HD wifi security camera DC4L Quick Start Guide	**DEKCO DC4L HD WiFi Security Camera Quick Start Guide** Comprehensive quick start guide for the DEKCO DC4L HD WiFi Security Camera, covering setup, installation, app connection, and troubleshooting.

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	[DEKCO Smart WiFi HD Camera DCZL Quick Start Guide](#) This DEKCO Smart WiFi HD Camera DCZL Quick Start Guide provides instructions for setup, including app installation, Wi-Fi configuration, and mounting. Learn to connect your camera for home security.
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