

DEKCO DC6L

DEKCO Outdoor Battery Security Camera User Manual

Model: DC6L

PRODUCT OVERVIEW

The DEKCO DC6L is a 100% wire-free, battery-powered outdoor security camera designed for home surveillance. It features 1080p FHD video, PIR human detection, color night vision, two-way audio, and local/cloud storage options. Its robust design ensures reliable performance in various outdoor conditions.



Image: Two DEKCO DC6L cameras, showcasing their compact design and included wall mounts.

PRODUCT COMPONENTS AND FEATURES

Familiarize yourself with the key components and features of your DEKCO DC6L camera for optimal setup and operation.

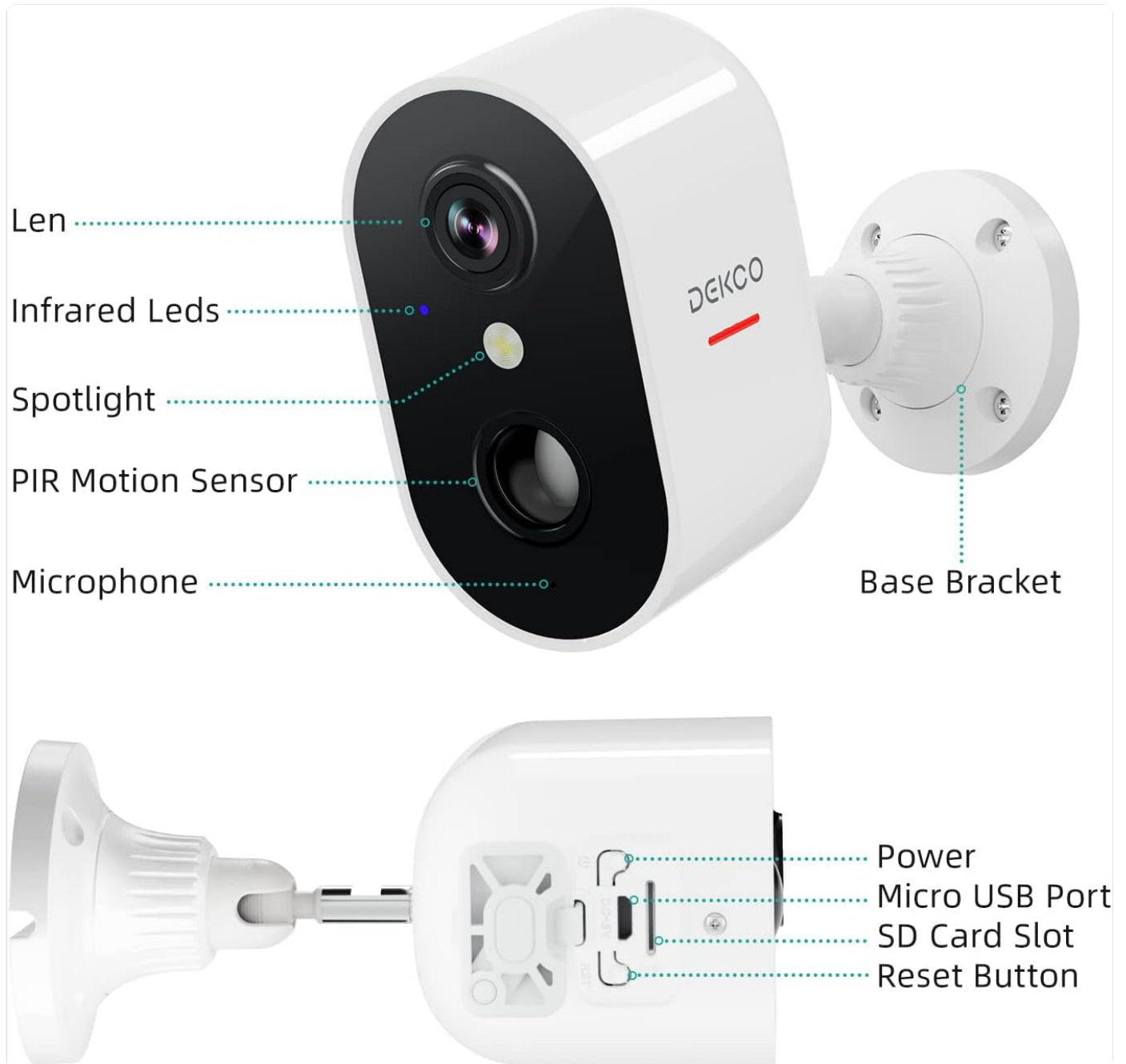


Image: Detailed diagram illustrating the various parts of the DEKCO DC6L camera, such as the lens, infrared LEDs, spotlight, PIR motion sensor, microphone, power port, micro USB port, SD card slot, reset button, and base bracket.

- **Lens:** Captures 1080p Full HD video.
- **Infrared LEDs:** Provide clear black-and-white night vision.
- **Spotlight:** Activates upon motion detection for color night vision and deterrence.
- **PIR Motion Sensor:** Detects human movement to trigger recordings and alerts.
- **Microphone:** Enables audio input for two-way communication.
- **Speaker:** Enables audio output for two-way communication and siren.
- **Power Port:** For charging the internal battery.
- **Micro USB Port:** For charging.
- **SD Card Slot:** Supports local storage (8-128GB, C10, Fat32).
- **Reset Button:** Used to reset the camera to factory settings.

- **Base Bracket:** For secure wall mounting.

SETUP GUIDE

1. Initial Charging

Before first use, fully charge the camera. A full charge can take up to 12 hours and supports the camera for 1-2 months depending on usage and environmental factors. You can also connect a solar panel (not included) for continuous power.

Two-Way Audio
5 users view the camera at the same time

Hi, Lucas, having fun?

Yes, Mommy!

Speaker

Microphone

Image: Visual representation of the camera's 5200mAh battery capacity and charging instructions, emphasizing the importance of a full charge before initial use.

2. App Download and Installation

Download the "CloudEdge" app from your device's app store (App Store for iOS or Google Play for Android). This app is essential for controlling and monitoring your camera.



Image: Step-by-step visual guide for setting up the camera, starting with app download, powering on, and connecting to 2.4GHz Wi-Fi.

3. Wi-Fi Connection

Power on the camera. Open the CloudEdge app and follow the on-screen instructions to add your new device. Ensure your camera is connected to a **2.4GHz Wi-Fi network**. The camera does not support 5GHz Wi-Fi.

During the setup process, you will typically scan a QR code displayed on your phone with the camera lens to establish the connection.

Easy to Set Up & Use



1. Download the "CloudEdge" App.



2. Power on the camera and select 2.4GHz WiFi (Not Support 5GHz WiFi).



3. Select "Battery Camera" and follow the steps to complete WiFi setting.

Image: Illustration emphasizing the camera's compatibility with 2.4GHz Wi-Fi networks only, crucial for successful setup.

4. Mounting the Camera

Choose a suitable location for mounting the camera, ensuring it has a clear view of the area you wish to monitor and is within Wi-Fi range. Use the provided screws and mounting bracket to securely attach the camera to a wall or other stable surface. Adjust the camera angle for optimal coverage.

OPERATING INSTRUCTIONS

PIR Human Detection and Notifications

The DEKCO DC6L camera features an upgraded smart PIR sensor that focuses on humanoid detection, significantly reducing false alarms caused by pets, insects, or swaying branches. When human motion is detected, the camera will automatically begin recording (if an SD card is inserted) and send instant alerts to your CloudEdge app.

Smart Human Detection

PIR & Humanoid for Less False Alert



Motion Detection



Sound-light Alarm

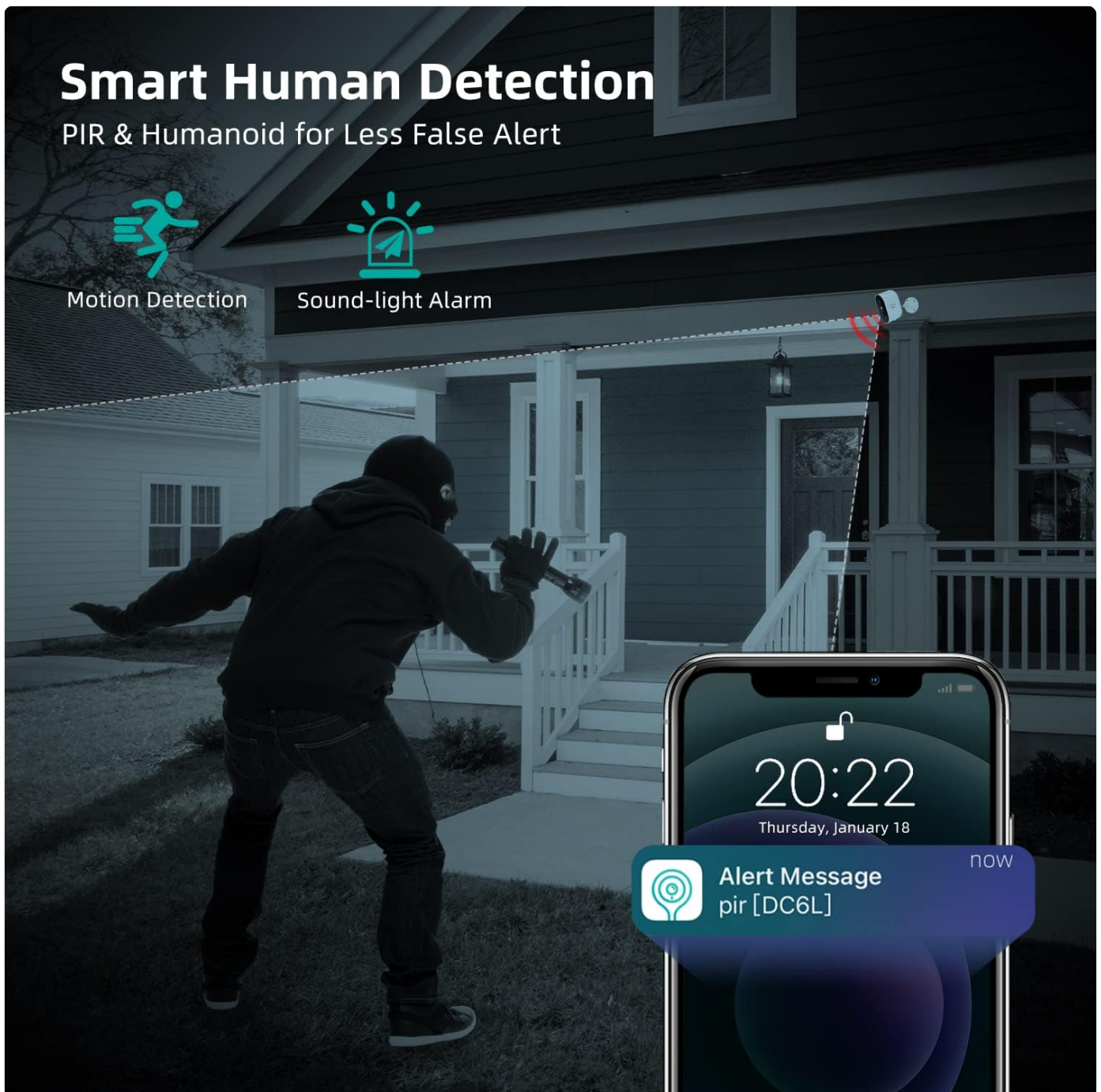


Image: Depiction of the smart human detection feature, showing the camera identifying a person and sending an immediate alert to a connected smartphone.

1080p FHD Video and Night Vision

The camera provides clear 1080p Full HD video resolution, ensuring you capture important details. It supports three night vision modes:

- **Infrared Mode:** Standard black-and-white night vision using infrared LEDs.
- **Full Color Mode:** When the spotlight is activated by motion, the camera records in full color, even at night.
- **Alarm Mode:** Combines audio and strobe light alarms with recording to deter intruders.

1080P HD Quality Video

Don't miss any key detail



Full Color Mode



Infrared Mode

Image: Comparison of full color and infrared night vision modes, demonstrating the camera's ability to capture clear 1080p video in various lighting conditions.

Motion-Activated Spotlight



Image: Visual representation of the three distinct night vision modes available on the DEKCO DC6L camera, including infrared, full color, and alarm modes.

Two-Way Audio

The built-in microphone and speaker allow for real-time two-way communication through the CloudEdge app. You can speak to visitors or deter unwanted guests directly from your smartphone. Up to 5 users can view the camera feed simultaneously.



Secure Local Storage

Play back at any time without missing any important details

Image: Illustration of the two-way audio functionality, demonstrating how users can interact with individuals near the camera using their smartphone.

Motion-Activated Spotlight and Siren

Upon detecting human motion, the camera's integrated spotlight can automatically illuminate the area, providing color night vision and acting as a visual deterrent. Additionally, the camera can trigger an audible siren alarm to scare away intruders, enhancing your home's security.

Easy to Set Up & Use



1. Download the "CloudEdge" App.



2. Power on the camera and select 2.4GHz WiFi
(Not Support 5GHz WiFi).



3. Select "Battery Camera" and follow the steps to complete WiFi setting.

Image: Visual example of the motion-activated spotlight feature, showing how it illuminates an area and deters potential intruders at night.

Storage Options: SD Card and Cloud

The DEKCO DC6L offers flexible storage solutions for your recorded footage:

- **Local Storage:** An integrated micro SD card slot supports cards from 8GB to 128GB (C10, Fat32 format, not included). This allows you to store recordings directly on the device and review them anytime.
- **Cloud Storage:** The camera also supports secure encrypted cloud storage, providing an additional layer of backup and accessibility for your video recordings.

Cloud and Local Storage

Only you can watch the videos saved in the Micro SD card (8-128G) or in the Cloud



SD Card
(not included)



Cloud

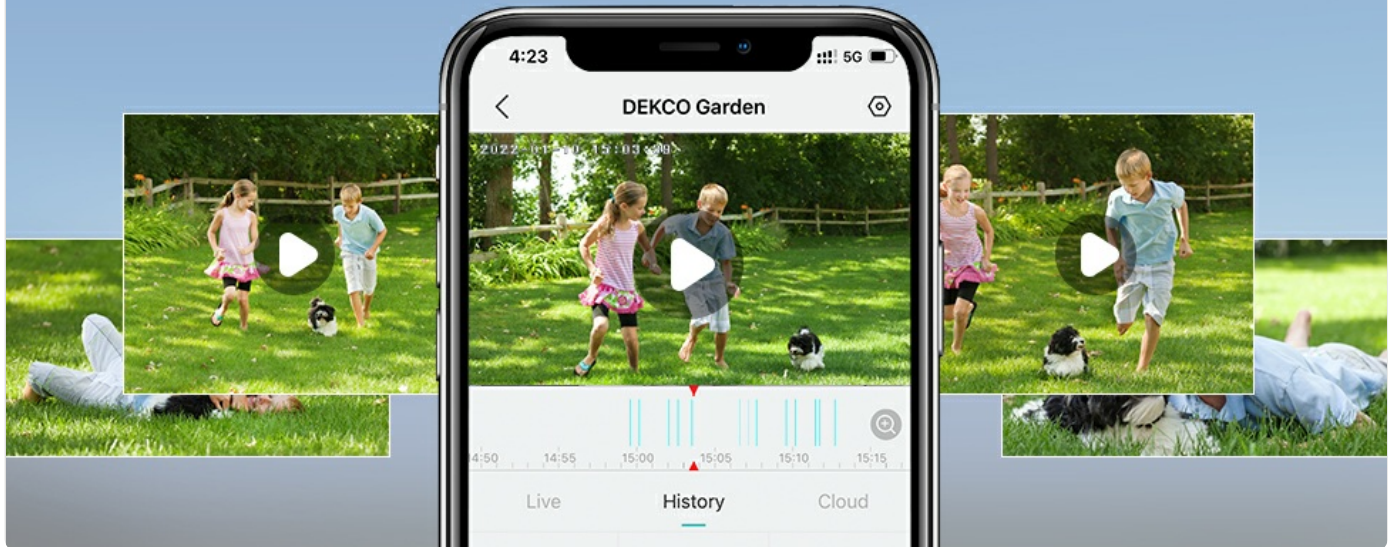


Image: Illustration of the secure local storage option via an SD card, alongside icons representing both SD card and cloud storage capabilities.

WEATHER RESISTANCE

The DEKCO DC6L camera is designed for outdoor use with an IP66 waterproof rating. This ensures it can withstand various weather conditions, including rain, sun, cold, and dust, providing reliable surveillance year-round.



Image: Visual demonstration of the camera's IP66 waterproof rating, showing its resilience against rain and other environmental factors.

MAINTENANCE

- **Battery Charging:** Recharge the camera battery as needed. The battery life is approximately 1-2 months per charge, depending on the frequency of motion detection and live view usage. Use the provided USB cable for charging.
- **Lens Cleaning:** Periodically clean the camera lens with a soft, dry cloth to ensure clear image quality. Avoid using abrasive cleaners.
- **Firmware Updates:** Check the CloudEdge app regularly for firmware updates. Keeping your camera's firmware updated ensures optimal performance and access to new features.
- **Mounting Security:** Periodically check that the camera is securely mounted and that the mounting bracket is not loose.

TROUBLESHOOTING

Problem	Possible Solution
Camera won't connect to Wi-Fi.	<ul style="list-style-type: none">◦ Ensure your Wi-Fi is 2.4GHz. The camera does not support 5GHz.◦ Check Wi-Fi signal strength at the camera's location.◦ Restart your router and the camera.◦ Ensure the Wi-Fi password is entered correctly in the app.
Frequent false alarms.	<ul style="list-style-type: none">◦ Adjust the PIR sensitivity settings in the CloudEdge app.◦ Ensure the camera is not pointed at busy streets or areas with constant motion (e.g., swaying trees).◦ Clean the PIR sensor if it's obstructed.
Poor video quality.	<ul style="list-style-type: none">◦ Clean the camera lens.◦ Check your Wi-Fi connection stability and bandwidth.◦ Ensure there are no obstructions in the camera's field of view.
Battery drains quickly.	<ul style="list-style-type: none">◦ Reduce the PIR sensitivity to minimize unnecessary recordings.◦ Limit live view access.◦ Ensure the camera is fully charged. Consider adding a solar panel for continuous charging.

SPECIFICATIONS

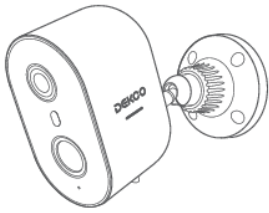
Feature	Detail
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Feature	Detail
Model Number	DC6L
Brand	DEKCO
Resolution	1080p Full HD
Connectivity	2.4GHz Wi-Fi (IEEE 802.11b/g/n)
Power Source	Battery-powered (5200mAh Lithium metal battery included)
Battery Life	1-2 months per charge (depending on usage)
Night Vision	Infrared, Full Color (with spotlight)
Motion Detection	PIR Human Detection
Audio	Two-Way Audio (built-in microphone and speaker)
Storage Options	Micro SD Card (8-128GB, C10, Fat32) and Cloud Storage
Weather Resistance	IP66 Waterproof (Operating temperature: -20°C to +50°C / -4°F to +122°F)
Installation Type	Screw-in, Wall Mount
Material	Plastic
Dimensions (L x W x H)	30 x 10 x 9 cm
Weight	780 grams
Compatible Devices	Smartphone (via CloudEdge app)

WARRANTY AND SUPPORT

DEKCO offers dedicated support for its products. If you have any questions, encounter issues, or require assistance with your DEKCO DC6L camera, please do not hesitate to contact the DEKCO support team. You can typically find contact information (e.g., brand email or after-sales number) on the product packaging or within the CloudEdge app's help section.

For the most up-to-date support information, please visit the official DEKCO website or refer to the contact details provided with your purchase.



[DEKCO DC6L Bezprzewodowa Kamera Bezpieczeństwa - Szybki Przewodnik](#)

Przewodnik szybkiego startu dla bezprzewodowej kamery bezpieczeństwa DEKCO DC6L. Zawiera informacje o zawartości zestawu, konfiguracji systemu, montażu, przeglądzie produktu, baterii i środkach ostrożności.

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