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› DEKCO DC6L Wireless Outdoor Security Camera User Manual

DEKCO DC6L

DEKCO DC6L Wireless Outdoor Security Camera User Manual

Model: DC6L

1. PRODUCT OVERVIEW

The DEKCO DC6L is a 1080P Full HD wireless outdoor security camera designed for home surveillance. It features battery operation, PIR human motion detection, a siren alarm, two-way audio, and IP66 weatherproofing for reliable outdoor performance. This manual provides detailed instructions for setup, operation, and maintenance.



Image: DEKCO DC6L Wireless Outdoor Security Camera. This image shows the compact white camera unit with its mounting bracket, designed for discreet outdoor placement.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- DEKCO DC6L Camera
- Mounting Bracket
- Screw Packs (screws and wall anchors)
- User's Manual
- Warning Sticker (24 Hour Video Surveillance)
- 5V USB Charging Cable
- Install Sticker (positioning guide)



Image: Labeled components of the DEKCO DC6L camera. This image highlights the lens, infrared LEDs, spotlight, PIR motion sensor, microphone, power port, Micro USB port, SD card slot, reset button, and base bracket.

3. SETUP AND INSTALLATION

3.1 Initial Setup & App Download

Before using your DEKCO DC6L camera, ensure it is fully charged using the provided USB cable. Download the 'CloudEdge' app from your iOS App Store or Google Play. Follow the in-app instructions to register an account and log in.

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

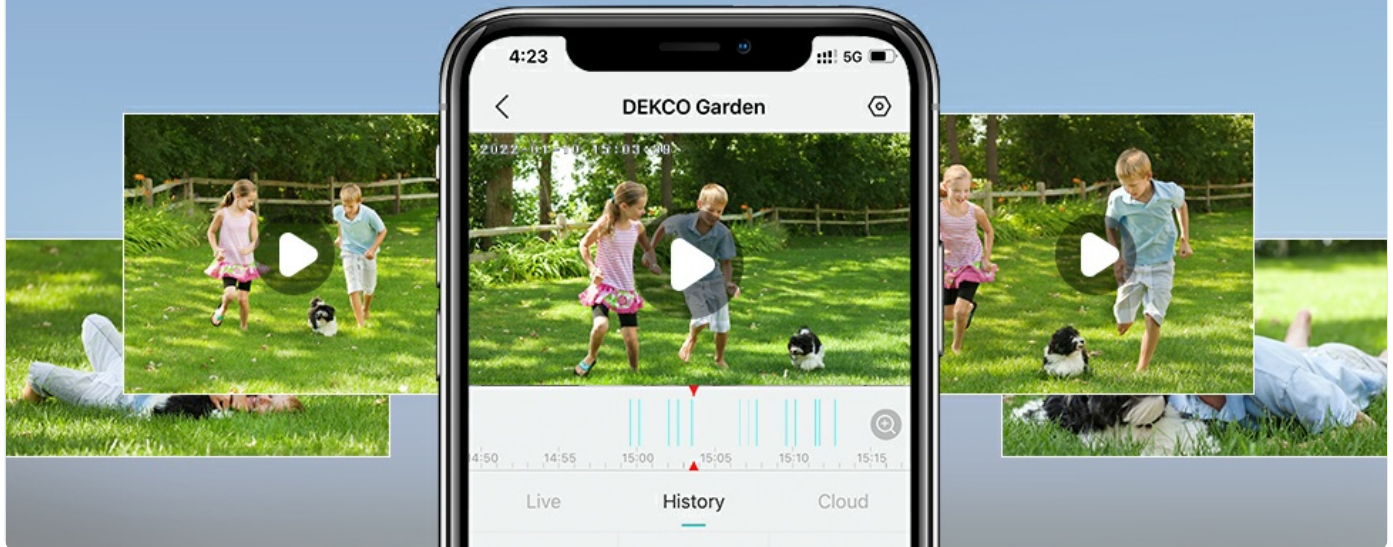


Image: Easy setup guide showing steps to download the CloudEdge app, power on the camera, and select 'Battery Camera' for Wi-Fi setting.

3.2 Wi-Fi Connection

The DEKCO DC6L camera is compatible only with **2.4GHz Wi-Fi networks**. It does not support 5GHz Wi-Fi. Ensure your mobile device is connected to a 2.4GHz Wi-Fi network during the setup process.

1. Open the CloudEdge app and click "Add Device".
2. Select "Battery Camera" from the device list.
3. Press and hold the power button on the camera for 5 seconds until the indicator light turns red.
4. Press and hold the "RST" (Reset) button for 5 seconds until the indicator flashes red and you hear a prompt sound.
5. In the app, select your 2.4GHz Wi-Fi network and enter the password.
6. The app will generate a QR code. Position your phone 5-8 inches (15-20cm) in front of the camera lens to scan the QR code.
7. Wait for the camera's red indicator light to turn blue, indicating a successful 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 showing the DEKCO camera's compatibility with 2.4GHz Wi-Fi, with a clear indication that 5GHz Wi-Fi is not supported.

3.3 Physical Installation

Choose a suitable location with good Wi-Fi signal strength. The recommended installation height is 7-10 feet (2-3 meters) to optimize motion detection coverage up to 30 feet (10 meters).

1. Use the provided positioning sticker to mark the drill holes on your desired installation surface.
2. Drill holes using an appropriate drill bit (e.g., 6mm).
3. Insert the wall anchors into the drilled holes.
4. Fit the mounting bracket over the holes and use a screwdriver to tighten the screws, securing the bracket to the wall.
5. Attach the camera to the bracket and tighten it securely.
6. Manually adjust the camera's angle to achieve the desired field of view.

DEKCO

100% Wire-free

Rechargeable Battery Powered Security Camera

Keep Your Home Safe



Image: An outdoor view of the DEKCO camera installed on a wall, demonstrating its discreet placement and wide field of view for home security.

3.4 Video Tutorial: Wi-Fi Connection & Installation

For a visual guide on connecting your camera to Wi-Fi and installing it, please watch the official tutorial below:

Your browser does not support the video tag.

Video: Official tutorial demonstrating the Wi-Fi connection process and physical installation steps for the DEKCO Battery Operated Camera. This video provides a step-by-step visual guide for users.

4. OPERATING YOUR CAMERA

4.1 1080P FHD Video & Night Vision

The DEKCO DC6L provides clear 1080P Full HD video. It supports three night vision modes: infrared mode for black and white vision, full-color mode (utilizing the built-in spotlight), and alarm mode which triggers the spotlight upon detection.

1080P HD Quality Video

Don't miss any key detail



Full Color Mode



Infrared Mode

Image: Screenshot comparison showing 1080P HD video quality in both full-color mode and infrared mode, highlighting the camera's ability to capture clear details day and night.



Image: Visual representation of the three night vision modes: Infrared Mode (black and white), Full Color Mode (illuminated by spotlight), and Alarm Mode (spotlight and siren activated upon detection).

4.2 PIR Human Motion Detection & Alarms

Equipped with an upgraded smart PIR sensor, the camera can accurately detect humanoid motion, reducing false alarms. Upon detection, it can automatically trigger an audio and strobe light alarm to deter intruders. You will receive instant app notifications.

Smart Human Detection

PIR & Humanoid for Less False Alert



Motion Detection



Sound-light Alarm



Image: Depiction of smart human detection in action, showing motion detection and a sound-light alarm being triggered, with an alert message appearing on a smartphone.

4.3 Two-Way Audio

The built-in microphone and speaker allow for two-way communication. You can listen in on your property and speak through the camera using the CloudEdge app, enabling interaction with visitors or deterring unwanted guests.

Two-Way Audio

5 users view the camera at the same time



Hi, Lucas, having fun?

Yes, Mommy!

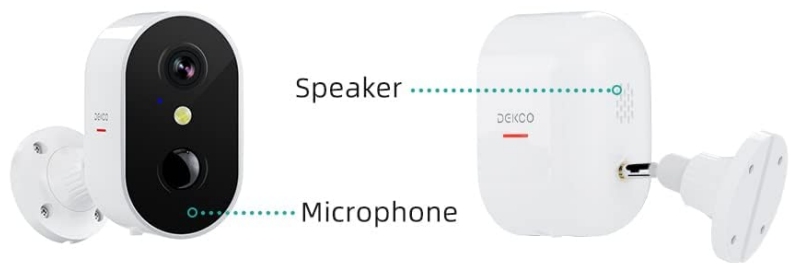
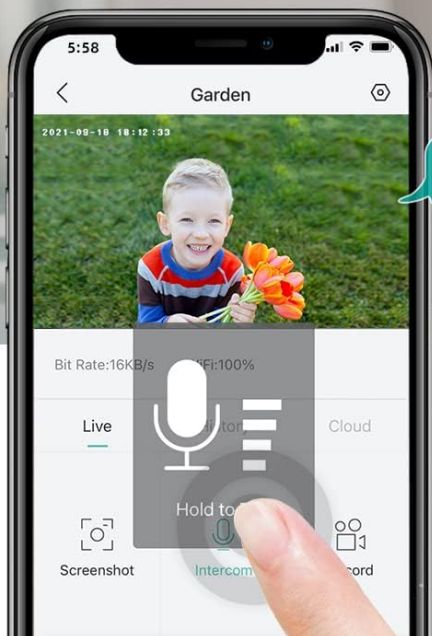


Image: Illustrates the two-way audio functionality, showing a user communicating through the app with someone near the camera, highlighting the microphone and speaker components.

4.4 Storage Options

The camera supports both local storage via a Micro SD card (8-128GB, C10, Fat32, not included) and encrypted secure cloud storage. Recorded videos can be played back at any time.

Secure Local Storage

Play back at any time without missing any important details



Image: Shows the camera with an arrow indicating the insertion of a Micro SD card for secure local storage, allowing playback of recorded events.



Infrared Mode



Full Color Mode



Alarm Mode



Three Night Vision Modes

Image: Diagram illustrating both cloud and local (SD card) storage options for video recordings, emphasizing that only the user can view saved videos.

4.5 Sharing Camera Access

You can share access to your camera with other users through the CloudEdge app. This allows multiple family members or trusted individuals to view the live feed and recordings.

Your browser does not support the video tag.

Video: Official tutorial demonstrating how to share your camera with others using the CloudEdge app, either by scanning a QR code or searching for their account.

5. MAINTENANCE

5.1 Battery Charging

The DEKCO DC6L features a 5200mAh large battery capacity, providing 30-60 days of operation on a full charge, depending on usage and environmental factors. It takes approximately 12 hours for the camera to be fully charged via USB.

5200mAh Large Battery Capacity



Large capacity



Long battery life

1. Please fully charge it before the first use.
2. After a full charge, the battery life is 1-2 months, depending on the specific camera function usage and environmental factors.
3. It takes 12 hours for the camera to be fully charged, please allow the camera to be fully charged before using it.

Image: Details on the 5200mAh battery capacity, emphasizing long battery life and the recommendation to fully charge before first use and for 12 hours for a complete charge.

5.2 Weather Resistance

The camera is IP66 waterproof, offering protection against rain, sun, cold, and dust. This ensures reliable performance in various outdoor weather conditions.



IP66 Waterproof

Weatherproof Camera -4°F to +122°F
(-20°C to + 50°C)



Waterproof



Sunproof



Cold Resistance



Dustproof

Image: The DEKCO camera shown in a rainy outdoor environment, highlighting its IP66 waterproof rating and resistance to sun, cold, and dust.

5.3 Cleaning

To maintain optimal performance, periodically clean the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the camera.

6. TROUBLESHOOTING

- **Camera not connecting to Wi-Fi:** Ensure you are connecting to a 2.4GHz Wi-Fi network. Verify your Wi-Fi password. Make sure the camera is within range of your router. Try resetting the camera and repeating the connection steps.
- **Frequent false alarms:** Adjust the PIR motion detection sensitivity in the app. Ensure the camera is not pointed

directly at busy streets or areas with constant motion (e.g., tree branches swaying in strong wind).

- **Poor video quality:** Check your Wi-Fi signal strength at the camera's location. Ensure the lens is clean and free from obstructions.
- **Battery draining quickly:** High motion detection activity, frequent live view access, and extreme temperatures can affect battery life. Reduce detection sensitivity or frequency of live viewing if necessary. Ensure the camera is fully charged.
- **Two-way audio issues:** Check your phone's volume and microphone settings. Ensure the camera's microphone and speaker are not obstructed.

7. SPECIFICATIONS

Feature	Specification
Brand	DEKCO
Model Number	DC6L
Material	Metal
Product Dimensions	12.7 x 7.62 x 5.08 cm
Item Weight	360 g
Power Source	Battery Powered, Solar Powered (with compatible solar panel, not included)
Battery Type	1 Lithium Ion battery (included)
Battery Capacity	5200 mAh
Wireless Communication	Wi-Fi (2.4GHz only)
Waterproof Rating	IP66
Recommended Use	Outdoor Security
Compatible Devices	Tablet, Smartphone
Included Components	Charger (USB cable)

8. WARRANTY AND SUPPORT

DEKCO provides a **1-year warranty service** for this camera. If you encounter any issues or have questions, please feel free to contact DEKCO customer support via the "Contact with Seller" option on the product's purchase platform.

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