DEKCO DC5L

DEKCO 2K Outdoor WLAN Surveillance Camera User Manual

Model: DC5L

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your DEKCO 2K Outdoor WLAN Surveillance Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This camera is designed for outdoor surveillance, offering high-resolution video, pan/tilt capabilities, motion tracking, and two-way audio for enhanced security.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact DEKCO customer support.

Image: Contents of the DEKCO 2K Outdoor WLAN Surveillance Camera package.

- DEKCO 2K Outdoor WLAN Surveillance Camera (DC5L)
- Power Adapter

- Mounting Screws and Wall Plugs
- User Manual
- Mounting Template (if applicable, not explicitly listed but common)

3. PRODUCT OVERVIEW

The DEKCO DC5L camera is a robust outdoor surveillance solution featuring 2K (2304x1296p) resolution for clear imaging. It offers a wide 360-degree viewing angle with pan and tilt functionality, allowing comprehensive coverage of your property. Key features include advanced motion tracking, multiple night vision modes, and two-way audio communication.

Image: The DEKCO DC5L camera shown alongside a smartphone displaying its live surveillance feed.

4. SETUP GUIDE

4.1 App Download and Account Registration

To control your DEKCO camera, download the official "DEKCO" app from your device's app store (iOS/Android). Follow the in-app instructions to register a new account or log in if you already have one.

4.2 Power Connection

Connect the provided power adapter to the camera's power input port and then plug it into a standard electrical outlet. The camera will power on and initiate its startup sequence.

4.3 Wi-Fi Connection

The DEKCO DC5L camera supports 2.4GHz Wi-Fi networks only. Ensure your Wi-Fi router is broadcasting a 2.4GHz signal. Follow the in-app instructions to add your camera and connect it to your home Wi-Fi network. This typically involves scanning a QR code displayed on your phone with the camera.

Image: The camera supports 2.4GHz Wi-Fi for stable connectivity.

4.4 Mounting the Camera

The camera is designed for wall mounting. Choose a suitable outdoor location with a clear view of the area you wish to monitor and within range of your Wi-Fi signal and power source. Use the provided mounting screws and wall plugs to securely attach the camera to the wall. Ensure the camera is mounted at an appropriate height for optimal surveillance.

5. OPERATING INSTRUCTIONS

5.1 Live View and Pan/Tilt Control

Open the DEKCO app to access the live video feed from your camera. Use the on-screen controls to remotely pan the camera horizontally up to 350 degrees and tilt it vertically up to 90 degrees, allowing you to adjust the viewing angle as needed.

Pan&Tilt-Broaden Your View

Everything is in your control, Never miss a thing.

350°

90°

Image: Remote control of the camera's pan and tilt functions via the mobile app.

5.2 Motion Tracking and Detection

The camera features intelligent motion detection and automatic human tracking. When motion is detected, especially human figures, the camera will automatically record and follow the movement. You will receive instant notifications on your smartphone via the app.

Image: The camera's humanoid tracking feature in action, focusing on human movement.

5.3 Night Vision Modes

The camera offers three night vision modes:

- **Infrared Mode:** Provides clear black and white images in low light conditions using infrared LEDs.
- **Full-Color Mode:** Activates built-in spotlights to provide full-color video even in complete darkness.
- **Automatic (Smart) Mode:** The camera intelligently switches between infrared and full-color modes based on detected

motion or light conditions.

Image: Comparison of Infrared, Full-Color, and Alarm night vision modes.

5.4 Two-Way Audio

With a built-in microphone and speaker, the camera enables real-time two-way communication. You can speak to visitors or deter intruders directly through the DEKCO app.

5.5 Recording and Storage

The camera supports continuous 24/7 recording and event-triggered recording. Video footage can be stored in two ways:

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, not included) into the camera's slot for local storage.
- **Cloud Storage:** Secure encrypted cloud storage is also supported (subscription may be required).
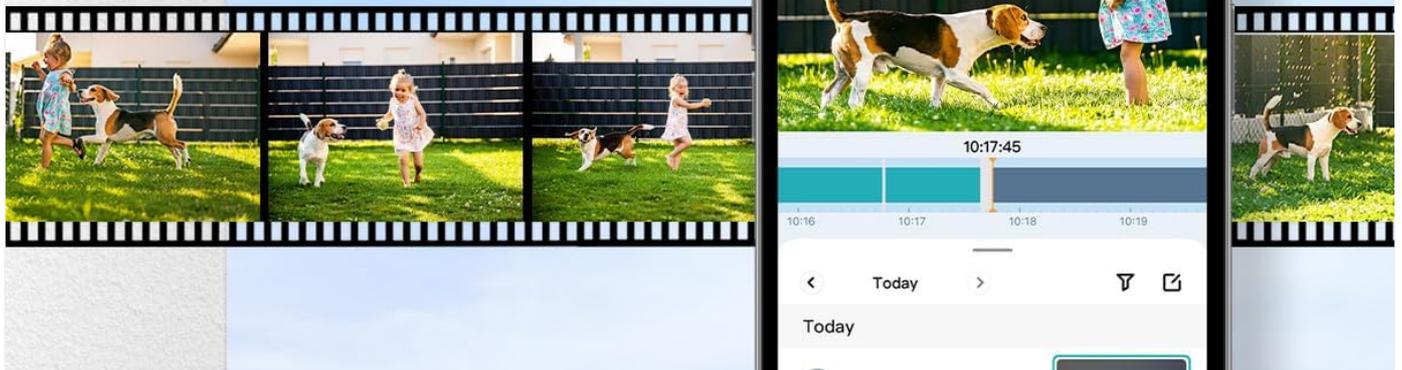
Image: The camera supports both local SD card storage and cloud storage for video recordings.

Image: Options for secure video storage: Micro SD card and encrypted cloud service.

5.6 Sound-Light Alarm

When an intruder is detected, the camera can activate bright spotlights and an audible alarm to deter them, enhancing your home's security.

Image: The camera's sound-light alarm system in action, deterring potential intruders.

6. Maintenance

- **Cleaning:** Regularly wipe the camera lens and body with a soft, damp cloth to remove dust and dirt. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Check the DEKCO app periodically for available firmware updates. Keeping your camera's firmware updated ensures optimal performance and security.
- **Power Cycle:** If the camera experiences issues, try power cycling it by unplugging and re-plugging the power adapter.

7. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Camera offline	No power; Wi-Fi signal weak or disconnected; Router issues.	Check power connection. Ensure camera is within Wi-Fi range. Restart router and camera. Reconfigure Wi-Fi in app if necessary.
Poor image quality	Dirty lens; Insufficient lighting; Network bandwidth issues.	Clean the lens. Ensure adequate lighting for full-color night vision. Check internet speed.
Motion detection not working	Sensitivity settings too low; Obstructions in view; Incorrect detection zone setup.	Adjust motion sensitivity in the app. Clear any obstructions. Review and adjust detection zones.
Two-way audio issues	Microphone/speaker blocked; App permissions; Volume settings.	Ensure microphone and speaker are not blocked. Check app permissions for microphone access. Adjust volume settings in the app.

8. SPECIFICATIONS

Feature	Detail
Model Number	DC5L
Video Resolution	2K (2304x1296p), 3MP
Pan/Tilt Angle	Horizontal 350°, Vertical 90°
Night Vision Range	Up to 30 meters
Connectivity	2.4GHz Wi-Fi (IEEE 802.11b/g/n)
Storage Options	Micro SD card (up to 128GB), Cloud Storage
Audio	Two-Way Audio (Built-in Microphone & Speaker)
Weather Resistance	IP66 Certified
Power Source	Wired (12V, 9W)
Dimensions (L x W x H)	15.2 x 15.2 x 20.3 cm

9. WARRANTY AND SUPPORT

DEKCO products come with a standard warranty. For detailed warranty information, please refer to the warranty card included in your package or visit the official DEKCO website. If you encounter any issues or have questions regarding your camera, please contact the DEKCO customer support team. The feature bullets mention "DekcoCare" as the online support team.

Contact Support: Refer to the DEKCO app or the official DEKCO website for contact details for "DekcoCare" online support.