

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [DEKCO](#) /

› [DEKCO 2K Security Camera Outdoor Instruction Manual](#)

## DEKCO DC5L-2P

# DEKCO 2K Outdoor Security Camera Instruction Manual

Model: DC5L-2P

## 1. INTRODUCTION & OVERVIEW

This manual provides detailed instructions for setting up, installing, operating, and maintaining your DEKCO 2K Outdoor Security Camera. Please read thoroughly before use.

### Key Features

- **Smart Motion Tracking:** Automatically detects and tracks objects in motion, sending instant alerts.
- **Bright Floodlights and Full-Color Night Vision:** Offers clear images in extremely dark environments with infrared, full-color, or auto modes.
- **350° Viewing Angle and Remote Monitoring:** Pan-tilt-zoom (PTZ) functionality for comprehensive coverage via mobile app.
- **Two-Way Audio & IP66 Weatherproof Certification:** Enables real-time conversation and withstands harsh weather.
- **2.4GHz WiFi and Storage:** Supports 2.4GHz Wi-Fi, local storage (micro SD card up to 128GB), and encrypted cloud storage.

### What's in the Box

- DEKCO 2K Outdoor Security Camera(s)
- Camera Adapter (Charger)
- Mounting Screws and Wall Anchors
- Positioning Sticker
- User Manual



DEKCO 2K Outdoor Security Camera (2-pack) with included accessories.

## 2. SETUP GUIDE

### Powering On

Connect the camera to a power source using the provided camera adapter. The status light should turn green upon successful power-on.

### App Download and Account Creation

Download the "DEKCO" or "CloudEdge" app from your device's app store (iOS App Store or Google Play). Create an account and log in.

### Connecting to Wi-Fi

The camera supports 2.4GHz Wi-Fi only (5GHz Wi-Fi is not supported). Ensure your mobile device is connected to a 2.4GHz network.

Open the rubber cap on the bottom of the camera and press and hold the RESET button for more than 5 seconds

until you hear a "beep" sound and the indicator light flashes green.

In the app, click "Add Device" and scan the QR code located on the bottom of the camera. Follow the on-screen prompts to connect the camera to your Wi-Fi network.

Official DEKCO video demonstrating the initial power-on and app connection process for the DC5L camera.

### **3. INSTALLATION GUIDE**

#### **Selecting a Location**

- Choose an outdoor location that provides a clear view of the area you wish to monitor.
- Ensure the camera receives a strong 2.4GHz Wi-Fi signal.
- Recommended installation height is 7-10 feet (2.1-3.0 meters) above the ground for optimal coverage and security.
- Consider the distance to a power outlet (power cable length is approximately 6.5 ft + 1.3 ft from camera to plug).

# Color Night Vision

See every detail even at night.



Recommended outdoor installation location for optimal coverage.

# See Your Home Anytime



Timing



360° Viewing



Securely mounted DEKCO camera on an exterior wall.

## Mounting the Camera

1. Attach the positioning sticker to the desired mounting surface.
2. Use an electric drill to drill holes at the marked points on the sticker.
3. Insert the wall anchors (if needed) and secure the mounting base with the provided screws.
4. Route the power cable through the groove in the mounting base.
5. Attach the camera to the mounting base and tighten the screws securely.

## **4. OPERATING INSTRUCTIONS**

### **Remote Monitoring and PTZ Control**

Use the DEKCO/CloudEdge app to view live footage from your camera anytime, anywhere. The app allows you to remotely pan (350°) and tilt (90°) the camera to monitor all angles without blind spots.

# See Clearer Details



Remote pan-tilt-zoom control via the DEKCO mobile application.

## Smart Motion Tracking and Alerts

Enable motion tracking in the app to allow the camera to automatically detect and track objects in motion. You will receive instant alerts on your iOS/Android device when motion is detected.

## Night Vision Modes

The camera supports three night vision modes:

- **Infrared Mode:** Provides clear black-and-white footage in extremely dark environments.

- **Full-Color Mode:** Utilizes built-in floodlights to display clear, full-color images at night.
- **Auto (Smart) Mode:** Automatically switches between infrared and full-color modes based on ambient light conditions.



Comparison of full-color and infrared night vision capabilities.

### **Two-Way Audio**

The integrated microphone and speaker enable real-time two-way communication. You can speak through the app to visitors or deter unwanted individuals.

## Recording and Storage

The camera supports local storage via a micro SD card (up to 128GB, not included) for continuous recording. Encrypted secure cloud storage is also available.

# 2-Way Audio



Instant Alerts



Voice-Changing  
Function



Micro SD card slot for local video storage.

## 5. MAINTENANCE

## Weatherproof Design

The camera is IP66 weatherproof, designed to withstand various outdoor weather conditions including rain, sun, and snow.

# 24/7 Recording

Save your videos locally and play it back anytime.

\*Not include

IP66 weatherproof rating for all-season outdoor use.

## SD Card Management

Periodically check the SD card status in the app. If issues arise, reformat the SD card through the app. Ensure the rubber cover for the SD card slot is securely closed to maintain weatherproofing.

## 6. TROUBLESHOOTING

### Common Issues and Solutions

#### Camera Offline / Disconnection

- Ensure the camera is powered on and the power adapter is securely connected.
- Verify your Wi-Fi network is 2.4GHz and has a strong signal at the camera's location.
- Try resetting the camera by pressing the RESET button for 5 seconds.
- Restart your Wi-Fi router.

#### SD Card Not Detected / Recording Issues

- Ensure the micro SD card is inserted correctly into the slot. Refer to the diagram in the manual.
- Check if the SD card capacity is within the supported range (up to 128GB).
- Format the SD card via the app.
- Ensure the rubber cover over the SD card slot is fully sealed.

#### Motion Detection Too Sensitive

- Adjust motion detection sensitivity settings within the DEKCO/CloudEdge app.
- Define specific motion detection zones to exclude areas with frequent false triggers (e.g., moving branches).

#### Poor Night Vision Quality

- Ensure the camera lens is clean and free from obstructions.
- Verify the selected night vision mode (Infrared, Full-Color, or Auto) is appropriate for the lighting conditions.

## 7. SPECIFICATIONS

Feature	Specification
Model Number	DC5L-2P
Indoor/Outdoor Usage	Outdoor
Power Source	Corded Electric
Connectivity Protocol	Wi-Fi (2.4GHz only)
Video Capture Resolution	2K QHD (2304x1296P)
Pan/Tilt Angle	Horizontal 350°, Vertical 90°
Night Vision	Full Color Night Vision and Infrared Night Vision (30 Meters range)
Two-Way Audio	Yes
Storage	Micro SD card (up to 128GB), Cloud Storage

Weatherproof Rating	IP66
Dimensions (L x W x H)	12.99 x 5.51 x 7.87 inches
Item Weight	3.05 pounds

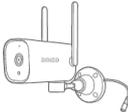
## 8. WARRANTY AND SUPPORT

DEKCO offers lifetime support for DEKCO brand products. For any questions or assistance, please contact the "DekcoCare" Online Support Team.

For more information, visit the official DEKCO Store: [DEKCO Store](#).

### Related Documents - DC5L-2P

 <p>DC5E Function Manual</p>	<p><a href="#">DEKCO DC5E Function Manual: Night Vision, Auto Tracking, and Alarm Features</a></p> <p>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.</p>
 <p>说明书制作要求 材质: 105g胶粉 成品尺寸: 167x115mm, 共20P 印刷: CMYK 装订方式: 骑马钉, 按照顺序装订 备注: 请使用a1文档印刷</p>	<p><a href="#">DEKCO DC5L HD WiFi Security Camera Quick Start Guide</a></p> <p>A quick start guide for the DEKCO DC5L HD WiFi Security Camera, covering setup, installation, and basic troubleshooting.</p>
 <p>DEKCO Kamera zewnętrzna Wi-Fi Instrukcja obsługi</p>	<p><a href="#">DEKCO DC5L Kamera zewnętrzna Wi-Fi - Instrukcja obsługi</a></p> <p>Kompletna instrukcja obsługi kamery zewnętrznej DEKCO DC5L Wi-Fi, zawierająca informacje o konfiguracji, montażu, konserwacji i bezpieczeństwie.</p>

<p>DEKCO HD wifi security camera DC4L Quick Start Guide</p>  <p> <a href="http://www.dekco.com">www.dekco.com</a>  <a href="mailto:support@dekco.com">support@dekco.com</a>        400-600-0000        1-877-271-8287     </p>	<p><a href="#">DEKCO DC4L HD WiFi Security Camera Quick Start Guide</a></p> <p>Comprehensive quick start guide for the DEKCO DC4L HD WiFi Security Camera, covering setup, installation, app connection, and troubleshooting.</p>
<p>说明书制作要求</p> <p>材质:封面封底125g铜版纸,内页80g哑粉 规格尺寸:167x115mm,共88P 印刷:CMYK 装订方式:骑马钉,按照顺序装订 备注:请使用a1文档印刷</p>	<p><a href="#">DEKCO DC5E HD WiFi Security Camera Quick Start Guide</a></p> <p>A quick start guide for the DEKCO DC5E HD WiFi Security Camera, covering setup, installation, and app usage.</p>
<p>DEKCO HD Wi-Fi Security Camera DC5L Quick Start Guide</p>  <p>       United States and Canada: +1 877 271 8287 (toll-free) / 400 600 0000        United Kingdom: +44 (0) 208 002 0022 (toll-free) / 400 600 0000        Germany: +49 (0) 208 002 0022 (toll-free) / 400 600 0000        Japan: +81 (0) 3 5561 2000 (toll-free) / 400 600 0000     </p>	<p><a href="#">DEKCO DC5L HD Wi-Fi Security Camera Quick Start Guide</a></p> <p>Quick start guide for the DEKCO DC5L HD Wi-Fi Security Camera, covering setup, installation, product overview, and customer support information.</p>