DEKCO DC9P

DEKCO 5MP UHD Solar Security Camera User Manual

Model: DC9P

INTRODUCTION

The DEKCO 5MP UHD Solar Security Camera (Model DC9P) is a wireless outdoor surveillance solution designed for comprehensive home security. Featuring a high-resolution 5-megapixel sensor, 360-degree pan and tilt capabilities, and a solar panel for continuous power, this camera offers reliable monitoring without the need for constant battery changes or complex wiring. Enhanced night vision with integrated spotlights and two-way audio communication provide additional layers of security and convenience.

Figure 1: DEKCO 5MP UHD Solar Security Camera (DC9P) with attached solar panel.

WHAT'S IN THE BOX

Please ensure all components are present before proceeding with installation.

- DEKCO 5MP UHD Solar Security Camera (DC9P)

- Solar Panel with integrated cable
- Mounting Bracket for Camera
- Mounting Bracket for Solar Panel
- USB Charging Cable
- Mounting Screws and Wall Anchors
- Installation Template Stickers
- User Manual / Quick Start Guide

SETUP AND INSTALLATION

1. Initial Charging and App Download

Before installation, fully charge the camera using the provided USB cable. Download the 'CloudEdge' app from your smartphone's app store (iOS or Android). Create an account and log in.

2. Connecting to Wi-Fi

Ensure your Wi-Fi network is 2.4GHz. This camera does not support 5GHz Wi-Fi. Follow the in-app instructions to connect the camera to your home network. You will typically hold the reset button on the camera for 4-5 seconds until a red indicator light flashes, then scan a QR code generated by the app using the camera's lens.

Your browser does not support the video tag.

Video: Step-by-step guide on how to set up and install the DEKCO DC9P Solar Camera.

Require 2.4Ghz or Dual-Band Router
Stable signal, longer transmission distance

2.4 WiFi Ghz

Figure 2: The camera requires a 2.4GHz Wi-Fi network for stable connection.

3. Mounting the Camera and Solar Panel

Choose a mounting location that provides optimal sunlight exposure for the solar panel and a clear view for the camera. The recommended installation height is 7-10 feet (2-3 meters) from the ground. Use the provided template stickers to mark drill holes accurately. Secure the mounting brackets with the screws and wall anchors. Attach the camera and solar panel to their respective mounts. Connect the solar panel cable to the camera's charging port.

OPERATING INSTRUCTIONS

Live View and Pan/Tilt Control

Access the live feed through the CloudEdge app. Use the on-screen controls to pan (355°) and tilt (90°) the camera remotely, allowing you to monitor a wide area.
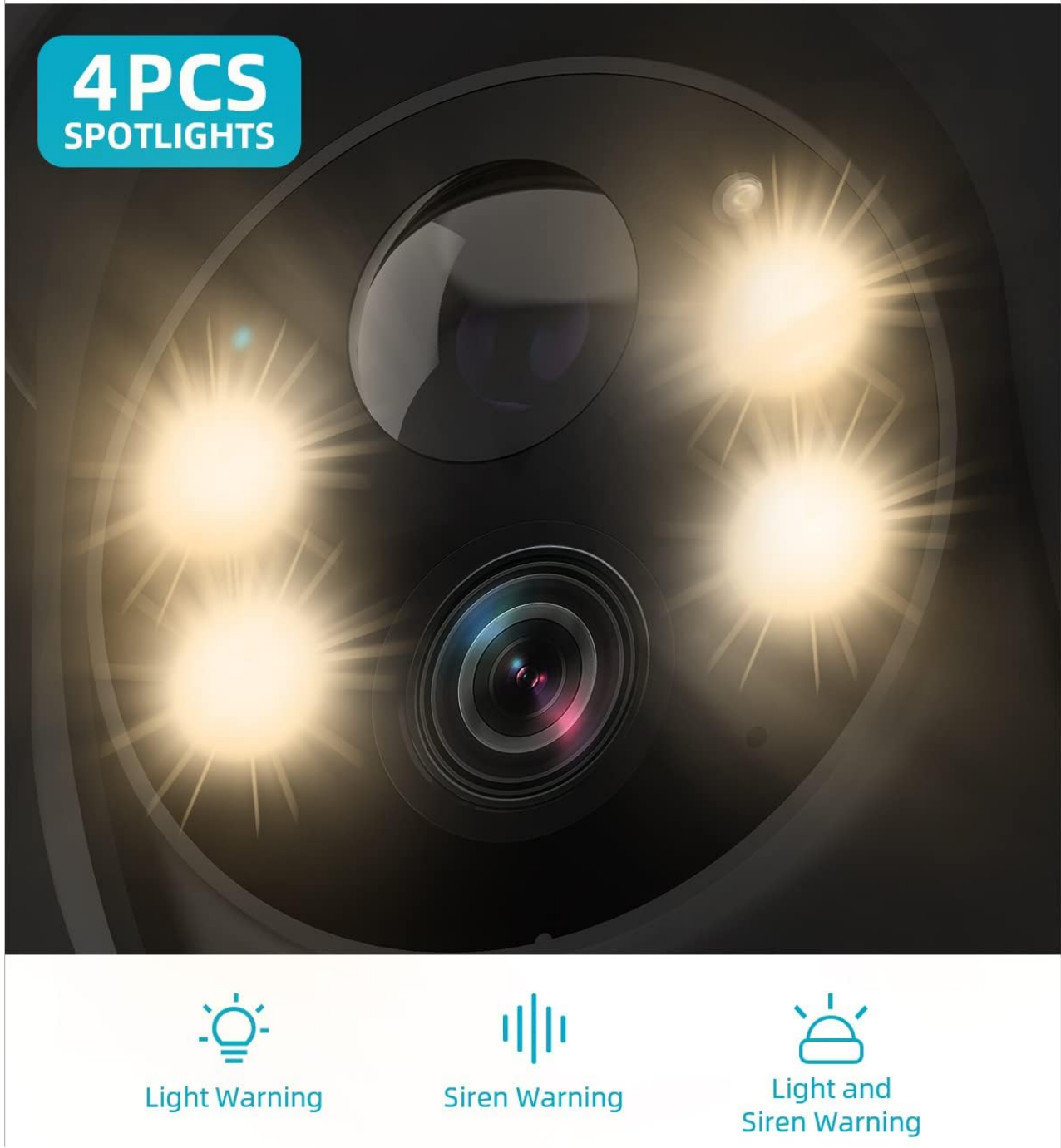

Figure 3: Remote control of 360° pan and tilt via the smartphone app.

Night Vision and Spotlights

The camera features enhanced night vision. Four integrated spotlights illuminate your property when motion is detected, providing clear color video even in darkness.

Figure 4: Four integrated spotlights provide strong illumination for night vision.

Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication with visitors or to deter intruders. This feature reduces wind and noise for clear audio.

Figure 5: Real-time two-way audio allows for direct communication through the camera.

Human Detection and Alerts

The camera's advanced human detection technology minimizes false alarms by focusing on human shapes. Receive instant notifications on your smartphone when human motion is detected.
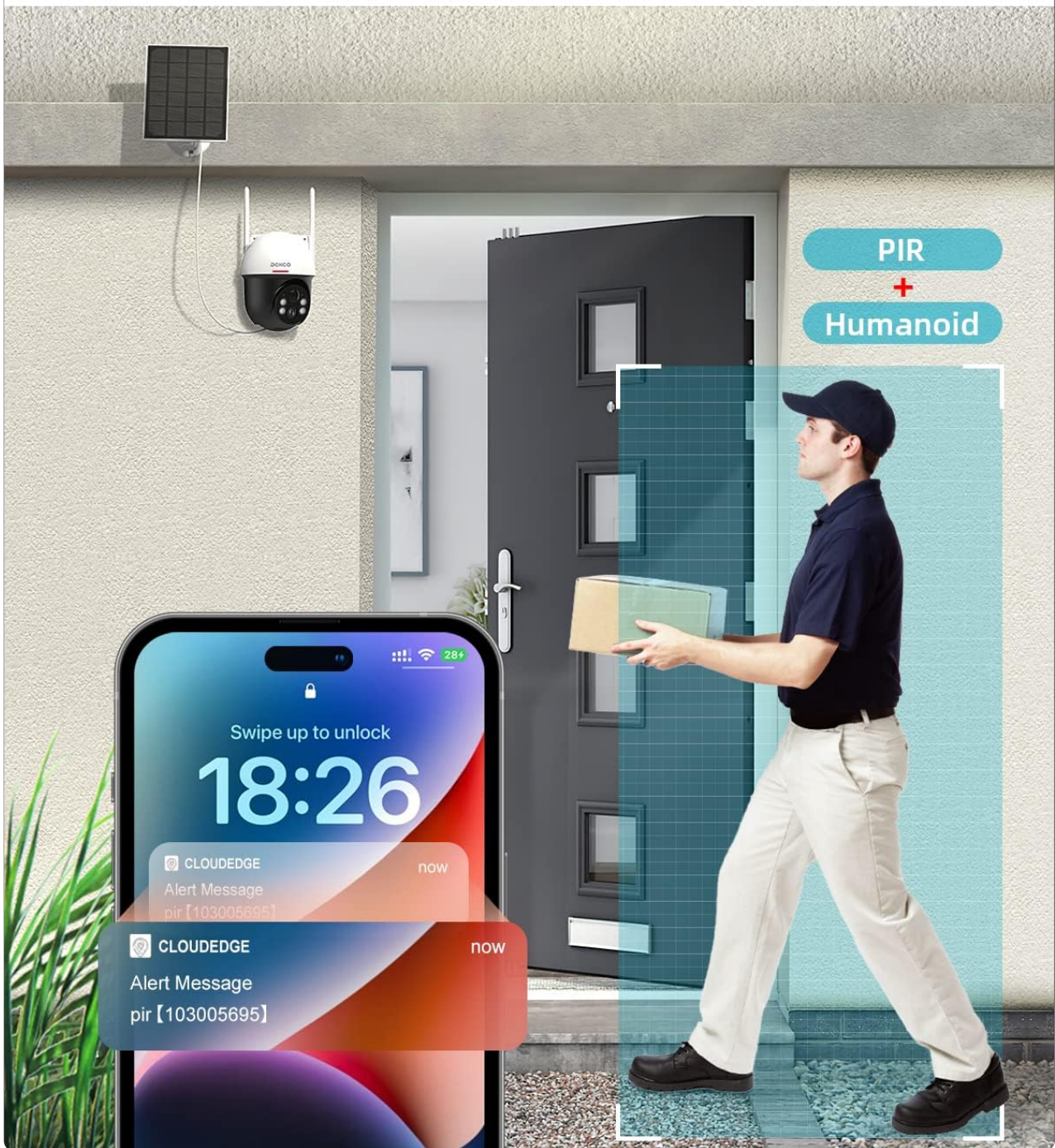
Figure 6: Smart human detection provides instant alerts to your smartphone.

Recording and Storage

Recordings can be stored locally on a Micro SD card (up to 128GB, not included) or via an optional cloud subscription service. The app allows for quick playback of recorded videos.

Figure 7: Review recorded videos on the app anytime with quick playback.

MAINTENANCE

- Regularly clean the camera lens and solar panel to ensure optimal performance.
- Check the battery level periodically via the app, especially during prolonged cloudy periods.
- Ensure the solar panel is free from obstructions (e.g., leaves, dirt) that could block sunlight.
- Verify Wi-Fi connection stability to prevent interruptions in monitoring.

TROUBLESHOOTING

- **Camera Offline:** Check Wi-Fi signal strength, router connection, and camera battery level. Try restarting the camera and router.
- **Poor Video Quality:** Ensure the lens is clean. Check network bandwidth. Adjust camera placement for better lighting.
- **No Motion Detection:** Verify motion detection settings in the app. Adjust sensitivity levels. Ensure the camera's field of view covers the desired area.
- **Battery Drain:** Ensure the solar panel receives adequate direct sunlight. Reduce the frequency of recordings or live view sessions if possible.

SPECIFICATIONS

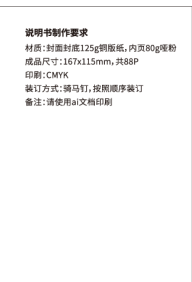| Feature	Specification
Video Resolution	5MP Ultra HD (2560 x 1920)

Field of View	360° (355° Pan, 90° Tilt)
Power Source	Solar Powered, Battery Powered (3W solar panel)
Connectivity	2.4GHz Wi-Fi
Night Vision	Yes, with 4 integrated spotlights
Audio	2-Way Audio
Motion Detection	Human Detection (PIR + Humanoid)
Storage Options	Micro SD Card (up to 128GB), Cloud Storage
Weather Resistance	IP65 (Waterproof)
Compatibility	Amazon Alexa, Google Assistant

WARRANTY AND SUPPORT

DEKCO products come with a standard manufacturer's warranty. For detailed warranty information, product support, or technical assistance, please refer to the contact details provided in your Quick Start Guide or visit the official DEKCO website.
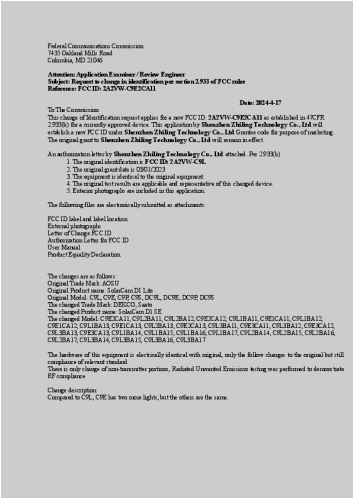
You can also contact DEKCO-US directly via their official Amazon seller page for support related to your purchase.

Related Documents - DC9P

DC5E 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.
说明书制作要求 材质:封面封底125g铜版纸,内页80g哑粉 成品尺寸:167x115mm,共88P 印刷:CMYK 装订方式:骑马钉,按照顺序装订 备注:请使用ai文档印刷	[DEKCO DC5E HD WiFi Security Camera Quick Start Guide](#) A quick start guide for the DEKCO DC5E HD WiFi Security Camera, covering setup, installation, and app usage.

	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.
说明书制作要求 材质:105g哑粉 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ai文档印刷	**DEKCO DC5L HD WiFi Security Camera Quick Start Guide** A quick start guide for the DEKCO DC5L HD WiFi Security Camera, covering setup, installation, and basic troubleshooting.
说明书制作要求 材质:105g哑粉 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ai文档印刷	**DEKCO Security Camera User Manual and Setup Guide** Comprehensive guide for setting up and using your DEKCO security camera, including installation, app connection, Wi-Fi setup, and troubleshooting. Learn about product features, safety statements, and support.

Documents - DEKCO – DC9P

FCC ID Change Request for Shenzhen Zhiling Technology Co., Ltd SolarCam D1 SE
Request to change FCC ID for Shenzhen Zhiling Technology Co., Ltd's SolarCam D1 SE (formerly SolarCam D1 Lite) under FCC rules section 2.933(b). Details original and new identifiers, model numbers, and trade marks.
lang:en score:21 filesize: 654.01 K page_count: 4 document date: 2024-04-26

FCC Test Report for Shenzhen Zhiling Technology Co., Ltd SolarCam D1 SE (Model C9E2CA11)
This document is an FCC test report for the SolarCam D1 SE by Shenzhen Zhiling Technology Co., Ltd, detailing compliance with FCC Part 15 Subpart C. It includes test results for radiated and conducted emissions, test methodology, and equipment specifications.
lang:en score:14 filesize: 1.53 M page_count: 25 document date: 2024-04-26

FCC TEST REPORT

For

Shenzhen Zhiling Technology Co., Ltd

SolarCam D1 SE

Test Model: C9E2CA11

Additional Model No.: Please Refer to Page 6

Prepared for	:	Shenzhen Zhiling Technology Co., Ltd
Address	:	Room 201, Building A, No.1 Qianwan Road, Qianhai Shenzhen-Hong Kong Cooperation Zone, Shenzhen, Guangdong, China
Prepared by	:	Shenzhen LCS Compliance Testing Laboratory Ltd.
Address	:	101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel	:	(+86)755-82591330
Fax	:	(+86)755-82591332
Web	:	www.LCS-cert.com
Mail	:	webmaster@LCS-cert.com
Date of receipt of test sample	:	December 19, 2022
Number of tested samples	:	2
Sample No.	:	A120922018-1, A120922018-2
Serial number	:	Prototype
Date of Test	:	December 19, 2022 ~ January 09, 2023
Date of Report	:	March 11, 2024

[pdf] Test Report

FCC PART 15 news Test Report BT LE Shenzhen Zhiling Technology Co Ltd C9E2CA11 SolarCam D1 SE 2A2VW 2A2VWC9E2CA11 c9e2ca11

Page 1 of 25 FCC ID: 2A2VW-C9E2CA11 Report No.: LCSA01114056EA FCC TEST REPORT For Shenzhen Zhilin ... Mark: AOSU Original Product name: SolarCam D1 Lite Original Model: C9L, C9E, C9P, C9S, DC9L, DC9E, **DC9P**, DC9S The changed Trade Mark: DEKCO, Saato The changed Product name: SolarCam D1 SE The changed...

lang:en score:14 filesize: 1.58 M page_count: 25 document date: 2024-04-26