

## D-Link DCS-6501LH/E

# D-Link DCS-6501LH/E Compact Full HD Pan & Tilt Wi-Fi Camera User Manual

*Model: DCS-6501LH/E*

## INTRODUCTION

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This manual provides comprehensive instructions for the setup, operation, and maintenance of your D-Link DCS-6501LH/E Compact Full HD Pan & Tilt Wi-Fi Camera. This camera is designed to monitor large areas of your home or small office with its Full HD resolution and versatile pan and tilt functionality. It features integrated night vision for monitoring in low light, two-way audio for communication, and motion/sound detection for security alerts. The camera supports local recording to an SD card and cloud storage, and can be controlled via the mydlink app or voice commands with Amazon Alexa and Google Assistant.

## PACKAGE CONTENTS

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- D-Link DCS-6501LH/E Compact Full HD Pan & Tilt Wi-Fi Camera
- Quick Start Guide
- Mounting Screws
- Micro USB Power Adapter
- Tripod/Mounting Base

## SETUP

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### 1. Camera Overview



Front view of the D-Link DCS-6501LH/E camera, showing the lens, status LED, and D-Link logo.



Back view of the D-Link DCS-6501LH/E camera, showing the speaker grille, micro USB power port, and reset button.

## 2. Powering On the Camera

Connect the micro USB power adapter to the camera's power port and plug it into a wall outlet. The camera's status LED will illuminate, indicating it is powering on.

## 3. Installing the mydlink App

Download the official mydlink app from the Apple App Store or Google Play Store on your smartphone or tablet. Create a mydlink account or log in if you already have one.

## 4. Adding the Camera to mydlink

1. Open the mydlink app and tap the "Add a Device" icon.
2. Scan the QR code located on the camera or its packaging.
3. Follow the on-screen instructions to connect the camera to your Wi-Fi network. Ensure your Wi-Fi network is 2.4 GHz for optimal compatibility.
4. Once connected, the camera's status LED will turn solid green.

## 5. Mounting the Camera

The camera can be placed on a flat surface using its integrated base or mounted to a wall or ceiling using the provided mounting screws and tripod/mounting base. Ensure the camera is positioned to cover the desired monitoring area.



The camera can be placed on a flat surface using its included stand, providing stability and a clear view.



The camera can also be securely mounted to a wall or ceiling using the provided hardware for a fixed installation.

## OPERATING THE CAMERA

### Pan and Tilt Functionality

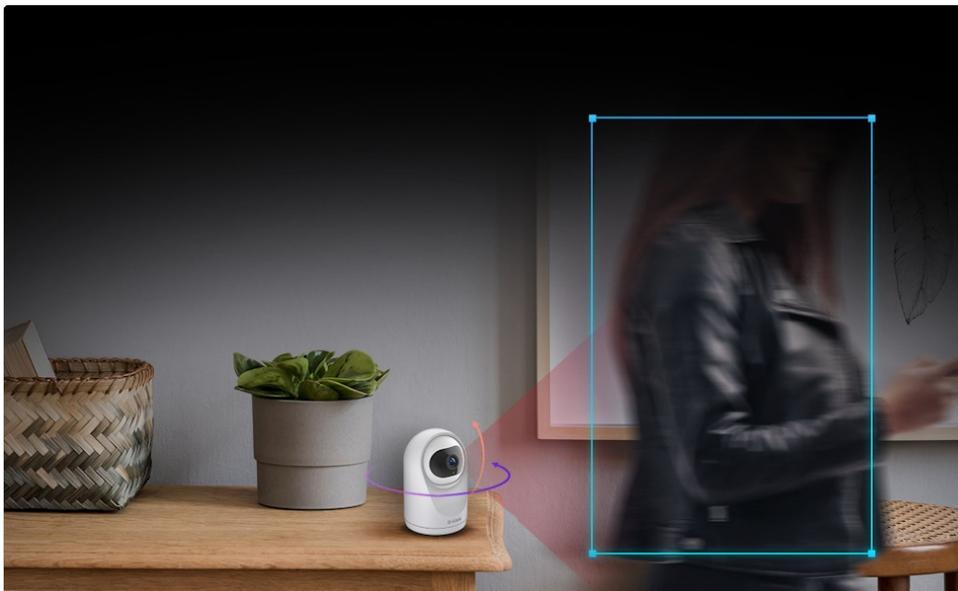
The DCS-6501LH/E features motorized pan (340°) and tilt (90°) capabilities, allowing you to remotely adjust the camera's viewing angle through the mydlink app. This enables comprehensive coverage of large areas.



The camera offers a wide 340-degree horizontal pan and 90-degree vertical tilt range for extensive area coverage.

### Automatic Motion Tracking

When enabled, the camera can automatically detect and track moving objects within its field of view, ensuring that important events are captured. This feature utilizes the pan and tilt motors to follow the subject.



The camera's automatic motion tracking feature follows moving subjects, keeping them in frame.

### Night Vision

The integrated night vision allows the camera to capture clear video footage even in complete darkness, up to a range of 5 meters. This ensures 24/7 monitoring capabilities.

### Motion and Sound Detection

The camera is equipped with advanced motion and sound detection. When motion or sound is detected, the camera can automatically send push notifications to your mydlink app and begin recording video.

### Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. You can listen to what's happening in the camera's vicinity and speak through the camera from your smartphone.



The camera supports two-way audio, allowing users to listen and speak through the device.

## Video Recording and Storage

The camera supports recording video locally to a microSD card (not included) or to the mydlink cloud. A 1-year free mydlink cloud subscription is included, allowing remote storage, playback, and download of recorded videos.

## Privacy Mode

For enhanced privacy, the camera features a physical privacy mode that rotates the lens to completely cover it, ensuring no video is captured when privacy is desired.



The camera's privacy mode physically covers the lens, ensuring complete privacy when needed.

## MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Firmware Updates:** Regularly check for and install firmware updates through the mydlink app to ensure optimal performance, security, and access to new features.
- **MicroSD Card:** If using a microSD card, periodically check its status and format it if necessary to maintain recording performance.

## TROUBLESHOOTING

### Camera Not Connecting to Wi-Fi

- Ensure your Wi-Fi network is 2.4 GHz. The camera does not support 5 GHz networks.
- Verify the Wi-Fi password is correct.
- Move the camera closer to your Wi-Fi router to improve signal strength.
- Restart both the camera and your Wi-Fi router.
- Perform a factory reset on the camera (refer to the Quick Start Guide for instructions) and try the setup process again.

### Poor Video Quality

- Check your internet connection speed. A stable and fast connection is required for optimal streaming.
- Ensure the camera lens is clean and free from dust or smudges.
- Adjust the camera's position to avoid direct glare or strong backlighting.

### Motion/Sound Detection Not Working

- Verify that motion and sound detection settings are enabled in the mydlink app.
- Adjust the sensitivity levels for detection in the app.
- Ensure there are no obstructions blocking the camera's view.

## SPECIFICATIONS

Feature	Detail
Model Number	DCS-6501LH/E
Resolution	1080p Full HD
Pan Range	340 degrees
Tilt Range	90 degrees
Night Vision Range	5 meters
Connectivity	Wi-Fi (2.4 GHz)
Power Consumption	4 Watts
Dimensions (L x W x H)	7.7 x 7.7 x 12.1 cm
Weight	190 grams
Special Features	Two-Way Audio, Motion Detection, Sound Detection, Automatic Motion Tracking, Privacy Mode, SD Card/Cloud Recording
Indoor/Outdoor Use	Indoor

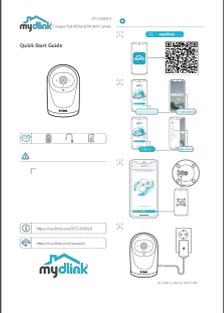
## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the D-Link official website or contact D-Link customer service. Keep your purchase receipt for warranty claims.

**D-Link Official Website:** [www.dlink.com](http://www.dlink.com)

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### Related Documents

	<p><a href="#">D-Link DCS-6500LH Compact Full HD Pan &amp; Tilt Wi-Fi Camera Quick Start Guide</a></p> <p>Quick start guide for setting up the D-Link DCS-6500LH Compact Full HD Pan &amp; Tilt Wi-Fi Camera. Includes setup steps, product information, and support links.</p>
	<p><a href="#">D-Link DCS-6500LH User Manual: Compact Full HD Pan &amp; Tilt Wi-Fi Camera</a></p> <p>Comprehensive user manual for the D-Link DCS-6500LH Compact Full HD Pan &amp; Tilt Wi-Fi Camera. Learn about setup, installation, features, troubleshooting, and technical specifications for your home security solution.</p>
	<p><a href="#">D-Link DCS-8526LH Full HD Pan &amp; Tilt Pro Wi-Fi Camera Quick Installation Guide</a></p> <p>This guide provides instructions for setting up and mounting the D-Link DCS-8526LH Full HD Pan &amp; Tilt Pro Wi-Fi Camera, including app download, device addition, placement recommendations, and troubleshooting.</p>
	<p><a href="#">D-Link Full HD Pan &amp; Tilt Wi-Fi Camera DCS-8525LH Quick Start Guide</a></p> <p>A quick start guide for the D-Link Full HD Pan &amp; Tilt Wi-Fi Camera, model DCS-8525LH. Includes setup instructions, minimum requirements, troubleshooting, and support information.</p>

Documents - D-Link – DCS-6501LH/E

[\[pdf\] User Manual](#)

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lang:en score:23 filesize: 1.64 M page\_count: 37 document date: 2021-01-28



