D-Link DCS-8600LH-US

D-Link DCS-8600LH-US Outdoor Full HD Wi-Fi Security Camera User Manual

Model: DCS-8600LH-US | Brand: D-Link

1. OVERVIEW

The D-Link DCS-8600LH-US is a robust outdoor security camera designed for home surveillance. It captures video in full HD 1080p resolution, providing clear monitoring of your outdoor areas. Equipped with infrared LEDs, the camera offers up to 23 feet of night vision, ensuring round-the-clock visibility. It integrates with the mydlink app to deliver real-time notifications to your mobile device. Recording options include local storage via a microSD card or cloud storage through a mydlink subscription plan.

Key Features:

- **Full HD 1080p Video:** High-quality video capture for detailed surveillance.
- **Infrared Night Vision:** Clear visibility up to 23 feet in complete darkness.
- **Activity Zones & Alerts:** Customizable motion and sound detection zones with instant mobile notifications.
- **Two-Way Audio:** Built-in microphone and speaker for real-time communication via the mydlink app.
- **IP65 Weather Resistant:** Durable design to withstand various outdoor weather conditions, including temperatures from -4°F to 113°F.
- **Reliable Wired Power:** Connects to a standard outlet, eliminating the need for battery recharging.
- **Smart Home Compatibility:** Works with mydlink Smart Home devices, Amazon Alexa, Google Assistant, and IFTTT.
- **Local & Cloud Recording:** Supports microSD card storage and optional mydlink cloud subscription.

2. PACKAGE CONTENTS

Ensure all items are present in your package:

- DCS-8600LH-US Camera
- MicroUSB Power Adapter
- Mounting Bracket

- Mounting Screws
- Quick Install Guide

3. Product Diagram

Figure 3.1: Angled view of the D-Link DCS-8600LH-US camera.

This image displays the overall design of the D-Link DCS-8600LH-US outdoor security camera, highlighting its compact and weather-resistant casing.

Figure 3.2: Front view of the camera.

A direct front view showing the main camera lens, infrared LEDs for night vision, and ambient light sensors.

Figure 3.3: Side view with Micro SD slot.

This view highlights the covered Micro SD card slot and the reset button, essential for local storage and device management.

Figure 3.4: Angled rear view.

An angled rear view displaying the speaker grille and ventilation points, crucial for two-way audio and device cooling.

4. SETUP

4.1 Initial Setup with mydlink App

1. **Download the mydlink App:** Search for 'mydlink' in your smartphone's app store (iOS or Android) and install it.
2. **Create/Log In to mydlink Account:** Open the app and follow the on-screen instructions to create a new account or log in with an existing one.
3. **Add Your Camera:** Tap the '+' icon or 'Add Device' option within the app. Select your camera model (DCS-8600LH-US) and follow the guided setup process. This typically involves scanning a QR code on the camera and connecting it to your home Wi-Fi network.
4. **Power On the Camera:** Connect the MicroUSB Power Adapter to the camera and plug it into a standard electrical outlet. Ensure the camera is receiving power.
5. **Follow App Prompts:** The app will guide you through connecting the camera to your Wi-Fi network and completing the initial configuration.

4.2 Physical Installation

The DCS-8600LH-US is designed for wall mounting outdoors. Choose a location that provides the desired viewing angle and is within range of a power outlet and your Wi-Fi network.

1. **Select Mounting Location:** Identify a suitable outdoor wall or surface. The camera should be mounted at a height that provides optimal coverage, typically 7-10 feet (2-3 meters) above the ground.
2. **Attach Mounting Bracket:** Use the provided mounting screws to securely attach the mounting bracket to your chosen surface.
3. **Mount the Camera:** Securely attach the camera to the installed mounting bracket. Ensure it is firmly in place.
4. **Connect Power:** Route the power cable from the camera to a weather-protected outdoor power outlet. Ensure the connection is secure and protected from the elements.

5. **Adjust Camera Angle:** Adjust the camera's position to achieve the desired viewing area.

5. OPERATING INSTRUCTIONS

5.1 Live View and Monitoring

- Open the mydlink app on your smartphone or tablet.
- Select your DCS-8600LH-US camera from the device list to access the live video feed.
- Use the on-screen controls to pan, tilt, or zoom (if supported by the app) the camera view.

5.2 Two-Way Audio

- While viewing the live feed, tap the microphone icon in the mydlink app.
- Speak into your smartphone to communicate through the camera's speaker.
- Tap the microphone icon again to end two-way communication.

5.3 Recording and Storage

- **MicroSD Card:** Insert a compatible microSD card (not included) into the camera's slot (refer to Figure 3.3). The camera will automatically begin recording based on your app settings (e.g., continuous, motion-triggered).
- **Cloud Recording:** Subscribe to a mydlink cloud recording plan for off-site storage of your video footage. Manage cloud settings and view recordings directly from the mydlink app.
- **Accessing Recordings:** View recorded footage via the 'Playback' or 'Events' section in the mydlink app.

5.4 Night Vision

The camera automatically switches to night vision mode in low-light conditions, utilizing its infrared LEDs to provide clear black-and-white video. This feature ensures continuous surveillance even in complete darkness.

5.5 Smart Home Integration

The D-Link DCS-8600LH-US is compatible with various smart home platforms:

- **Amazon Alexa:** Enable the mydlink skill in the Alexa app to view live camera feeds on compatible Echo Show devices or use voice commands.
- **Google Assistant:** Link your mydlink account in the Google Home app to stream video to Google Assistant-enabled displays or Chromecast-enabled TVs.
- **IFTTT (If This Then That):** Create custom automation rules to integrate your camera with other smart devices and services.

6. MAINTENANCE

6.1 Cleaning

- Regularly clean the camera lens and housing to ensure optimal video quality.
- Use a soft, damp cloth to wipe the exterior. Avoid harsh chemicals or abrasive cleaners.
- For the lens, use a lens cleaning cloth and solution designed for optics.

6.2 Firmware Updates

- D-Link periodically releases firmware updates to improve performance, add features, and enhance security.

- Check for available updates through the mydlink app's device settings.
- Follow the app's instructions to perform firmware updates. Ensure the camera remains powered during the update process.

7. TROUBLESHOOTING

7.1 Camera Not Connecting to Wi-Fi

- Ensure your Wi-Fi network is 2.4GHz, as the camera supports this frequency.
- Verify the Wi-Fi password is correct.
- Move the camera closer to your Wi-Fi router to improve signal strength.
- Restart your router and the camera.
- If issues persist, perform a factory reset on the camera (refer to Figure 3.3 for reset button location) and attempt setup again.

7.2 Poor Video Quality

- Check your internet connection speed. A stable and fast connection is required for optimal streaming.
- Clean the camera lens as described in the Maintenance section.
- Ensure there are no obstructions blocking the camera's view.

7.3 No Notifications

- Verify that motion and sound detection are enabled in the mydlink app settings for your camera.
- Check your smartphone's notification settings to ensure the mydlink app has permission to send alerts.
- Adjust activity zones and sensitivity levels in the app to ensure events are being detected.
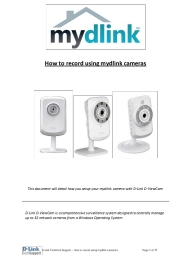
8. SPECIFICATIONS

Feature	Specification
Model Number	DCS-8600LH-US
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	1080p Full HD
Night Vision Range	Up to 23 ft (7 meters) with Infrared LEDs
Connectivity Technology	Wi-Fi (2.4GHz), Cloud
Power Source	Corded Electric (MicroUSB Power Adapter)
Weather Resistance	IP65 (Waterproof)
Operating Temperature	-4°F to 113°F (-20°C to 45°C)
Two-Way Audio	Yes (Built-in microphone and speaker)
Storage Options	MicroSD Card (up to 128GB, not included), Cloud Recording (subscription required)
Smart Home Compatibility	Amazon Alexa, Google Assistant, IFTTT

Mounting Type	Wall Mount
Product Dimensions (L x W x H)	3.39 x 3.39 x 2.76 inches
Item Weight	4.36 pounds

9. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official D-Link website or contact D-Link customer service directly. Details can typically be found in the Quick Install Guide included with your product or on the D-Link support portal.

Related Documents - DCS-8600LH-US

	D-Link DCS-8600LH mydlink Full HD Outdoor Wi-Fi Camera Quick Installation Guide Step-by-step guide to install and set up your D-Link DCS-8600LH mydlink Full HD Outdoor Wi-Fi Camera, including app download, device pairing, mounting, and troubleshooting.
	How to Record Using mydlink Cameras with D-Link D-ViewCam Software A step-by-step guide to installing and using D-Link D-ViewCam software for recording footage from mydlink network cameras. Covers software installation, adding cameras, setting up recording schedules, and playback.
	**D-Link DCS-8300LHV2 Full HD Wi-Fi Camera User Manual	Setup and Features** Comprehensive user manual for the D-Link DCS-8300LHV2 Full HD Wi-Fi Camera. Learn about setup, installation, AI Person Detection, mydlink app integration, and troubleshooting.
	D-Link DCS-6501LH Compact Full HD Pan & Tilt Wi-Fi Camera User Manual Comprehensive user manual for the D-Link DCS-6501LH Compact Full HD Pan & Tilt Wi-Fi Camera, detailing setup, installation, app integration, device settings, troubleshooting, technical specifications, and regulatory information.
	D-Link DCS-8600LH User Manual: Setup, Installation, and Features of the Full HD Outdoor Wi-Fi Camera This user manual provides comprehensive instructions for setting up, installing, and using the D-Link DCS-8600LH Full HD Outdoor Wi-Fi Camera. It covers product overview, installation steps, app usage, troubleshooting, technical specifications, and regulatory information.

[D-Link DCS-6500LH User Manual: Compact Full HD Pan & Tilt Wi-Fi Camera](#)

Comprehensive user manual for the D-Link DCS-6500LH Compact Full HD Pan & Tilt Wi-Fi Camera. Learn about setup, installation, features, troubleshooting, and technical specifications for your home security solution.