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› D-Link Full HD Pan & Tilt Wi-Fi Camera (DCS-6500LHV2) Instruction Manual

## D-Link DCS-6500LHV2

# D-Link Full HD Pan & Tilt Wi-Fi Camera (DCS-6500LHV2) Instruction Manual

## 1. PRODUCT OVERVIEW

The D-Link Compact Full HD Pan & Tilt Wi-Fi Camera (DCS-6500LHV2) provides advanced home monitoring capabilities. This camera features pan and tilt functionality for a 360-degree view, automatic object tracking, and alerts for detected movement. It delivers Full HD 1080p video at 30 frames per second, offers 16ft night vision, and includes motion and sound detection. Two-way audio allows for communication, and the camera supports WPA3™ Wi-Fi security. It is compatible with Google Assistant and Amazon Alexa, and offers both cloud and local storage options.

# Built-in Two-way Audio

Don't just check in – have a real conversation! The built-in microphone and speaker, lets you stay in touch with your pets and loved ones.



Image: Front view of the D-Link Full HD Pan & Tilt Wi-Fi Camera (DCS-6500LHV2).

## 2. PACKAGE CONTENTS

Verify that your package contains the following items:

- D-Link Full HD Pan & Tilt Wi-Fi Camera (DCS-6500LHV2)
- Quick Installation Guide (QIG)
- Power Adapter

If any items are missing or damaged, please contact your retailer or D-Link support.

## 3. SETUP

### 3.1 Physical Installation

Place the camera on a flat, stable surface such as a tabletop. Ensure it is positioned to cover the desired monitoring area. The camera is designed for indoor use only.



Image: The D-Link camera positioned on a shelf, demonstrating a typical tabletop mount setup.

### 3.2 Power Connection

1. Connect the power adapter to the camera's power connector.
2. Plug the power adapter into a wall outlet.
3. Wait for the camera's status LED to indicate it is ready for setup (refer to the Quick Installation Guide for specific LED behavior).

### 3.3 App Setup (mydlink app)

The mydlink app is required for initial setup and remote monitoring.

1. Download the **mydlink** app from the App Store (iOS) or Google Play Store (Android).
2. Open the app and create a new account or log in to an existing one.
3. Follow the in-app instructions to add your new camera. This typically involves scanning a QR code on the camera or its packaging and connecting it to your home Wi-Fi network.
4. Ensure your Wi-Fi network is 2.4 GHz for initial setup, as some cameras may not support 5 GHz for initial pairing.

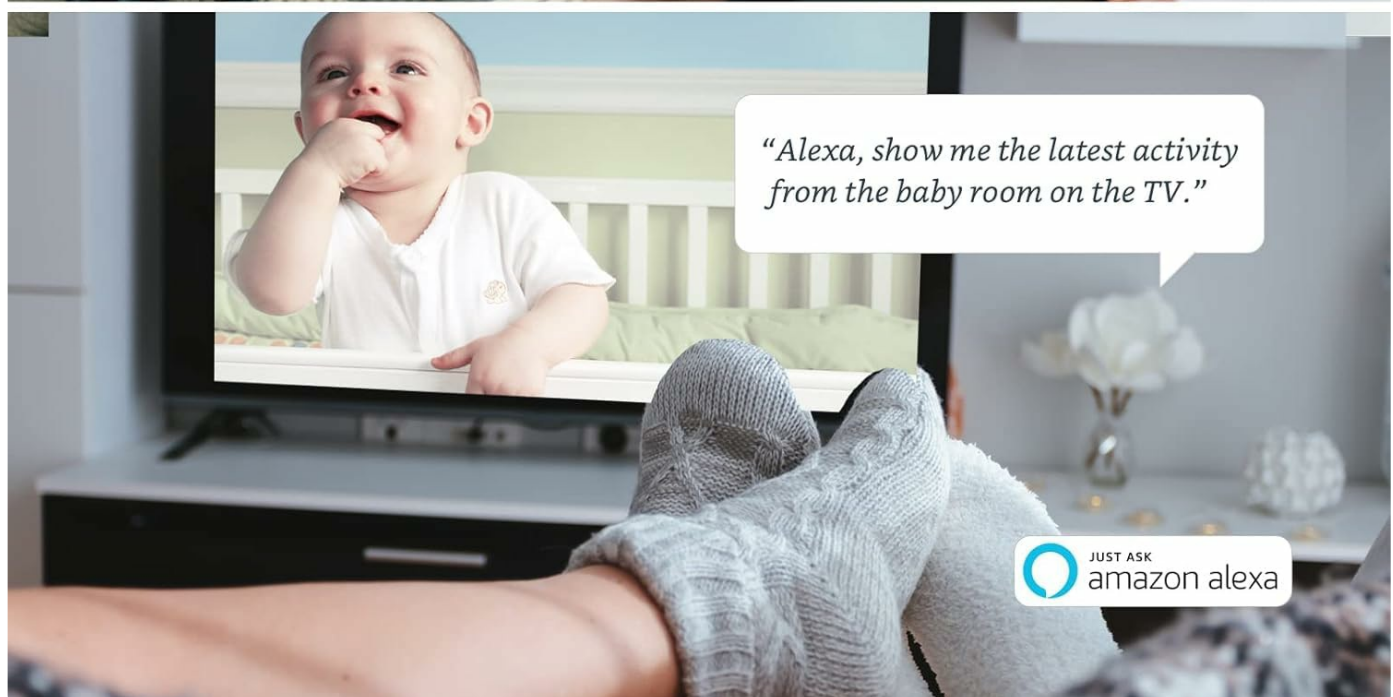
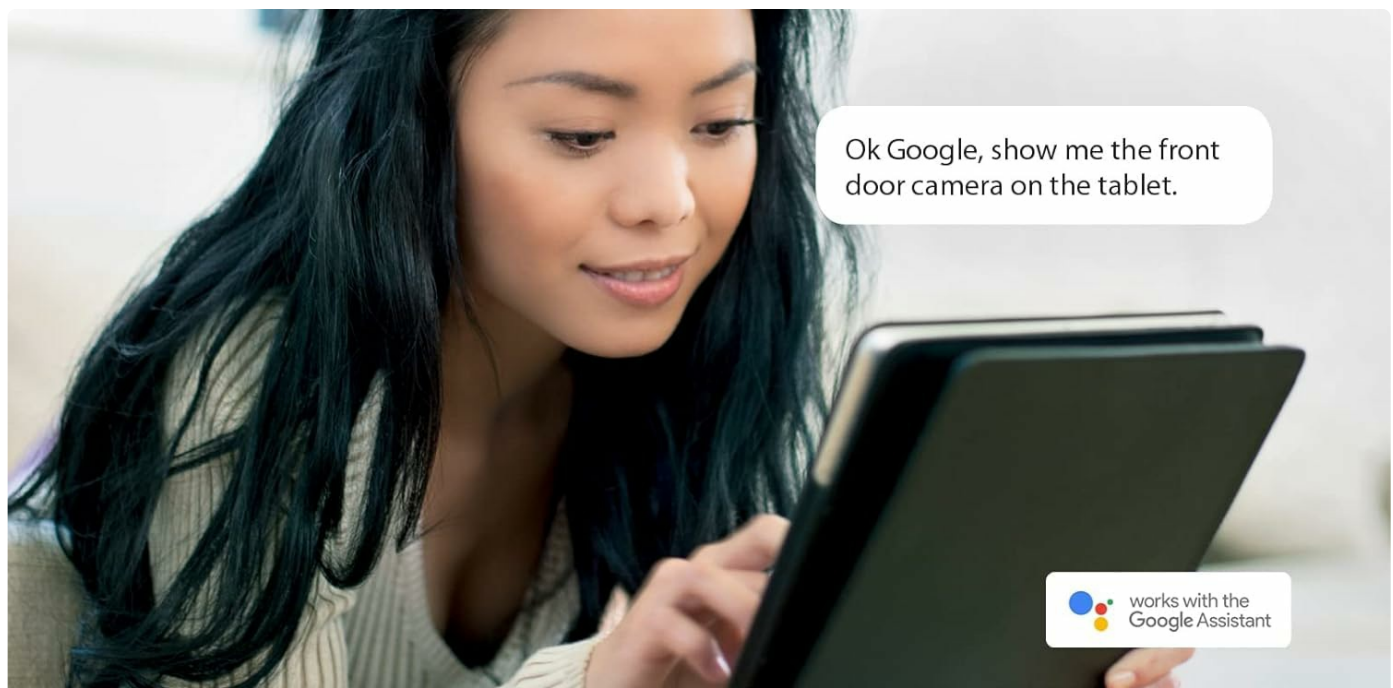


Image: A smartphone screen showing the mydlink app, illustrating the easy setup process.

## 4. OPERATING THE CAMERA

### 4.1 Pan, Tilt, and Zoom Control

Use the mydlink app to remotely control the camera's pan (horizontal) and tilt (vertical) movements. This allows you to view different areas of a room. The app also provides a panoramic view selection for precise targeting.

## Video Recording



No Fee Local Recording  
- microSD (max. 256 GB)



Cloud Recording Options



Record to your Phone



Image: A diagram highlighting the pan and tilt capabilities of the D-Link camera.

### 4.2 Night Vision

The camera is equipped with built-in infrared LEDs, providing clear vision up to 16 feet (5 meters) in complete darkness. Night vision activates automatically in low-light conditions.

# See Every Angle of Any Room

Full 360° views in True Full HD quality (1080p at 30 frames per second).



Image: A split view demonstrating the camera's clear day and night vision capabilities.

## 4.3 Motion and Sound Detection

The camera can detect both motion and sound. When triggered, it sends alerts to your mydlink app and can initiate video clip recording. You can customize detection zones and sensitivity settings within the app.



Image: A visual representation of motion detection, highlighting a moving object within the camera's view.

#### 4.4 Auto-Motion Tracking

Enable Auto-Motion Tracking in the app to have the camera automatically follow moving objects within its field of view, ensuring continuous monitoring of activity.

#### 4.5 Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. This feature allows you to listen in on your environment and speak through the camera using the mydlink app.

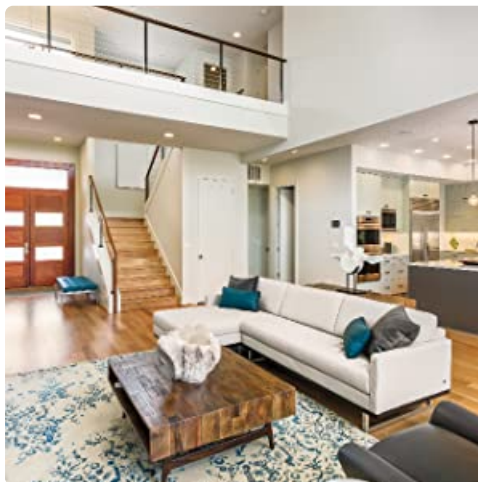


Image: An illustration of the two-way audio feature, showing a camera and a speech bubble for communication.

#### 4.6 Video Recording Options

The camera supports multiple recording methods:

- **Local Recording:** Insert a microSD card (up to 256GB, not included) into the camera's microSD card slot for local storage of recordings.
- **Cloud Recording:** D-Link offers optional cloud recording plans for off-site storage of video clips.
- **Record to Phone:** You can manually record live video streams directly to your mobile device via the mydlink app.

#### 4.7 Smart Home Integration

The camera is compatible with Google Assistant and Amazon Alexa. You can integrate it into your smart home ecosystem to view live feeds on compatible smart displays or TVs using voice commands.

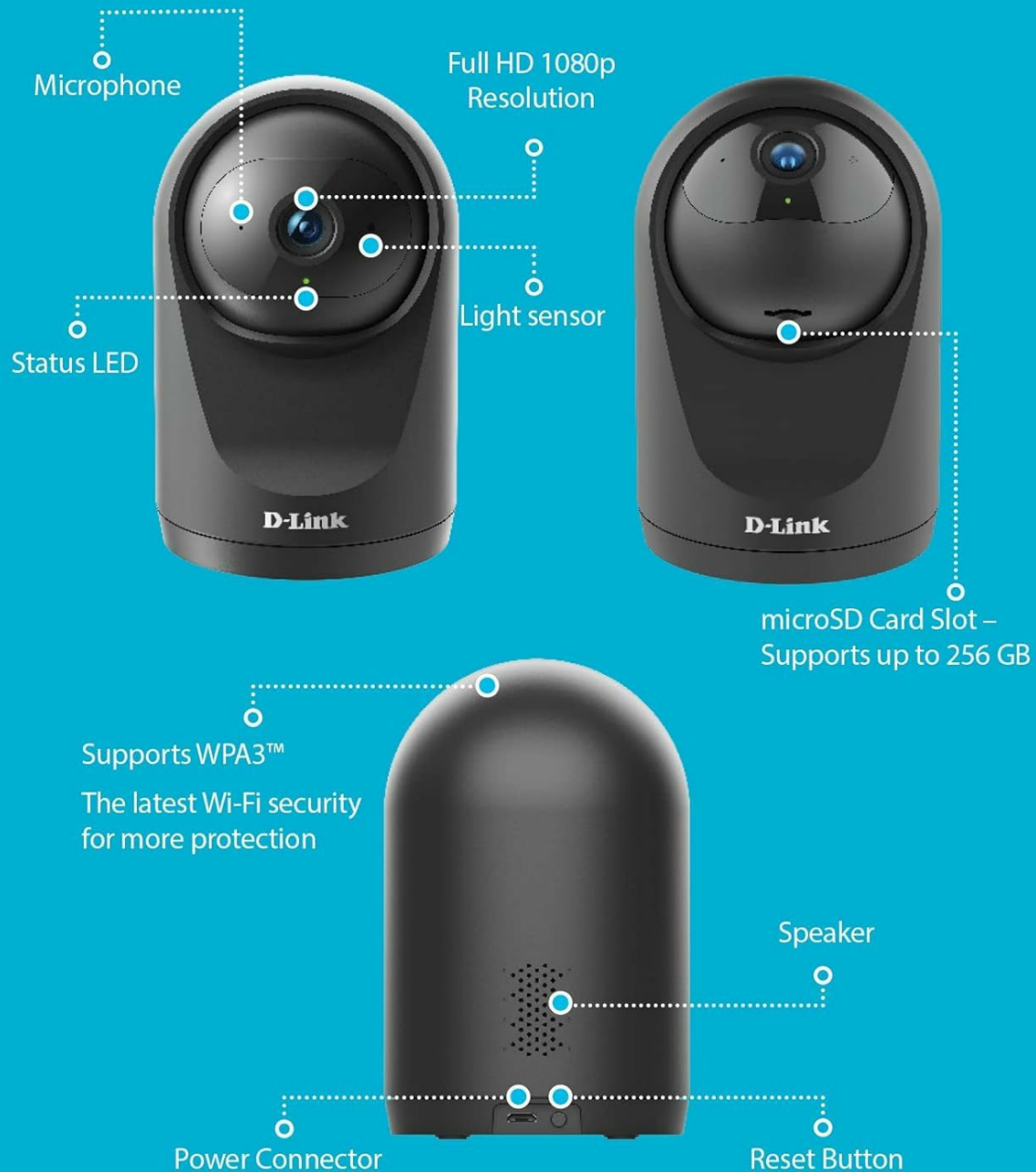


Image: Examples of using voice commands with Google Assistant and Amazon Alexa to view camera feeds.

## 5. MAINTENANCE

### 5.1 Cleaning

To clean the camera, gently wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or aerosol sprays, as they may damage the device.

### 5.2 Firmware Updates

Regularly check the mydlink app for available firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance, security, and access to new features.

## 6. TROUBLESHOOTING

### 6.1 Connectivity Issues

- **No Connection:** Ensure the camera is powered on and within range of your Wi-Fi router. Check your Wi-Fi network status.
- **Weak Signal:** If the video feed is choppy or frequently disconnects, try moving the camera closer to your Wi-Fi router or reducing interference from other devices.

### 6.2 Camera Not Responding

- **Restart:** Unplug the power adapter from the camera, wait 10 seconds, and then plug it back in.
- **Reset Button:** If a restart does not resolve the issue, locate the reset button on the camera (refer to the product diagram in Section 1). Use a paperclip to press and hold the reset button for approximately 10 seconds until the status LED changes. This will restore the camera to factory default settings, requiring re-setup via the mydlink app.

### 6.3 Recording Problems

- **MicroSD Card:** Ensure the microSD card is correctly inserted, formatted, and not full. The camera supports cards up to 256GB.
- **Cloud Recording:** Verify your cloud recording subscription status and internet connection.

## 7. SPECIFICATIONS

| Feature                  | Detail                                                       |
|--------------------------|--------------------------------------------------------------|
| Model Name               | DCS-6500LHV2/RE                                              |
| Resolution               | Full HD 1080p (1920 x 1080)                                  |
| Frame Rate               | 30 fps                                                       |
| Viewing Angle            | 100 Degrees                                                  |
| Pan Range                | 340 Degrees                                                  |
| Tilt Range               | 90 Degrees                                                   |
| Night Vision Range       | 16 Feet (5 meters)                                           |
| Connectivity             | Wi-Fi (WPA3™ Support)                                        |
| Storage Options          | MicroSD Card (up to 256GB), Cloud Recording, Record to Phone |
| Audio                    | Two-Way Audio                                                |
| Detection                | Motion Sensor, Sound Detection, Auto-Motion Tracking         |
| Smart Home Compatibility | Amazon Alexa, Google Assistant                               |
| Indoor/Outdoor Usage     | Indoor                                                       |
| Power Source             | Corded Electric (5 Volts, 3.9 Watts)                         |
| Dimensions (L x W x H)   | 3.15 x 3 x 4.8 inches                                        |
| Weight                   | 0.45 Pounds                                                  |

## 8. WARRANTY INFORMATION

For detailed warranty information, please refer to the warranty card included with your product or visit the official D-Link website. Warranty terms and conditions may vary by region and product type.

## 9. SUPPORT

If you encounter any issues or have questions regarding your D-Link Full HD Pan & Tilt Wi-Fi Camera, please utilize the following resources:

- **mydlink App:** The app often provides in-app help, FAQs, and direct access to support resources.
- **D-Link Website:** Visit [www.dlink.com](http://www.dlink.com) for product manuals, FAQs, firmware downloads, and technical support contact information.
- **Customer Service:** Refer to the contact information provided in your Quick Installation Guide or on the D-Link website for phone or email support.

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question