

DCS-8330LH

## Smart Full HD Wi-Fi Camera

with built-in smart home hub



**D-Link**<sup>®</sup>



### Product Highlights



#### AI-Based IVA

Advanced, intelligent motion detection helps you customize how alerts are triggered for smarter home monitoring



#### Built-in Smart Home Hub

Works with compatible mydlink smart home devices<sup>1</sup>



#### Smart Home Compatible

Works with mydlink Smart Home devices<sup>2</sup>, Amazon Alexa, the Google Assistant and IFTTT<sup>3</sup>

## It's a Camera AND a Smart Home Hub

The mydlink Smart DIY DCS-8330LH Smart Full HD Wi-Fi Camera boasts a wide-angle lens that easily captures your entire room in high-quality 1080p. The AI-Based Intelligent Video Analysis (IVA) software allows you to specify exactly what types of motion you want to be notified about. It also doubles as your smart home hub, so you can add compatible mydlink smart home sensors for a full-fledged smart home experience. With the help of Alexa or the Google Assistant, you can view your camera feed without ever lifting a finger. The app features notifications that display a screenshot when motion is detected, allowing you to immediately call 2 designated contacts and go straight to the live view all with one touch. Have a clear view of what is happening in the dark with the camera's built-in night vision. The rotatable head and stand allows for better viewing angles even when placed on top of surfaces. All-in-all, this camera will give you peace of mind and ease of use.

### AI-Based IVA Helps Reduce Unwanted Notifications

AI-Based Intelligent Video Analytics (IVA) allows you to be notified of human motion as it can distinguish people from other moving objects. Unlike other cameras that bog you down with a never-ending stream of irrelevant motion-detection alerts, this camera is smart enough to send you an alert only when it really matters.

### Full-Featured Motion Tracking With the mydlink™ App

Using the DCS-8330LH in combination with the mydlink™ app, you can track specific areas for motion. Multi-zone Motion Detection can create up to 4 independent rectangular zones so that you get an alert when someone or something is moving around specific areas of interest. Boundary-crossing Detection can superimpose a boundary and send alerts when someone has trespassed into your no-go zone. Priority Zones lets you prioritize sensitive areas, so that you know when something or someone has crossed into or out of the zone.

### Anytime, Anywhere Access with mydlink™ Cloud Recording

Enhanced with mydlink™ cloud recording support, the DCS-8330LH makes it easy and convenient for you to look after your family and check up on your home or office. With a mydlink™ cloud recording subscription, you can have a peace of mind by having your video recordings sent automatically to a cloud server. Play cloud recordings or download them to your mobile device anywhere you have Internet.

## Features

- ◆ True Full HD 1080p at 30 fps so you never miss a thing
- ◆ 151-degree viewing angle
- ◆ Strong Wi-Fi security with WPA3-Personal
- ◆ Built-in IR LEDs to capture video in low-light environments, or even complete darkness up to 5 m (16 ft)
- ◆ IPv6 Support
- ◆ ONVIF Profile S for simple interoperability between cameras and devices such as NAS and CMS
- ◆ Advanced, intelligent motion detection with Person detection, Boundary-crossing detection and Priority Zone Creation
- ◆ Receive a snapshot and take action from your lock screen with a tap to call a designated contact
- ◆ Record videos<sup>4</sup> to a microSD card<sup>5</sup>, your phone, or the cloud<sup>6</sup>
- ◆ Two-way audio
- ◆ View and manage your camera using the mydlink™ app<sup>7</sup>
- ◆ AES128-encrypted video and audio streaming

### Product Images

#### Front View



#### Back View



### Technical Specifications

Camera		
Hardware Profile	<ul style="list-style-type: none"> <li>• 1/2.7" Progressive CMOS sensor</li> <li>• 5 m (16 ft) IR illumination distance</li> <li>• Minimum illumination:                             <ul style="list-style-type: none"> <li>• B/W (Night Mode), IR LEDs on: 0 lux</li> </ul> </li> <li>• Built-in Infrared-Cut Removable (ICR) Filter</li> <li>• Lens focal length 3.0 mm</li> </ul>	<ul style="list-style-type: none"> <li>• Aperture F2.0</li> <li>• Angle of view (16:9):                             <ul style="list-style-type: none"> <li>• Horizontal: 126°</li> <li>• Vertical: 63°</li> <li>• Diagonal: 151°</li> </ul> </li> <li>• Built-in microphone</li> <li>• Built-in speaker</li> </ul>
Image Features	<ul style="list-style-type: none"> <li>• Configurable image size</li> <li>• Person Detection</li> <li>• Multi-zone Motion Detection (up to 4 zones)</li> </ul>	<ul style="list-style-type: none"> <li>• Priority Zone</li> <li>• Boundary-Crossing Detection</li> </ul>
Video Support	<ul style="list-style-type: none"> <li>• H.264 format compression</li> </ul>	<ul style="list-style-type: none"> <li>• Max. Resolution: 1080p (1920 x 1080) at up to 30 fps</li> </ul>
Audio Support	<ul style="list-style-type: none"> <li>• MPEG-2 AAC LC</li> </ul>	
Network		
Connectivity	<ul style="list-style-type: none"> <li>• 802.11n/g wireless with WPA/WPA2/WPA3 encryption</li> <li>• Wi-Fi operates on the 2.4 GHz band</li> <li>• Zigbee 3.0</li> </ul>	<ul style="list-style-type: none"> <li>• 1T1R supports a maximum data rate of                             <ul style="list-style-type: none"> <li>• 72.2 Mbps (PHY rate) using 20MHz bandwidth</li> <li>• 150 Mbps (PHY rate) using 40MHz bandwidth</li> </ul> </li> <li>• Bluetooth Low Energy 4.0</li> </ul>
Network Protocols	<ul style="list-style-type: none"> <li>• IPv4, IPv6</li> <li>• DHCP Client</li> <li>• Bonjour (mDNS and DNS-SD)</li> <li>• ONVIF Profile S</li> </ul>	<ul style="list-style-type: none"> <li>• RTSP</li> <li>• RTCP</li> <li>• RTP/SRTP</li> <li>• HTTPS</li> </ul>

System Integration	
Event Management	<ul style="list-style-type: none"> <li>Moving object detection</li> <li>Person detection</li> <li>Sound detection</li> <li>Cloud recording</li> <li>SD card recording</li> </ul> <ul style="list-style-type: none"> <li>Push Notifications with a snapshot when the device detects motion/people/sound</li> <li>Push Notifications with quick action buttons:                             <ul style="list-style-type: none"> <li>Call up to 2 designated contact numbers</li> <li>Live view button</li> </ul> </li> </ul>
Mobile support	<ul style="list-style-type: none"> <li>mydlink™ app for iOS, and Android devices<sup>7</sup></li> </ul>
Physical	
Environment	<ul style="list-style-type: none"> <li>For indoor use only</li> </ul>
Weight	<ul style="list-style-type: none"> <li>140 g (4.9 oz)</li> </ul>
Power Adaptor	<ul style="list-style-type: none"> <li>Input: 100 to 240 V AC, 50/60 Hz</li> <li>Output: 5 V DC 2.0 A (Micro-USB)</li> <li>Cable length 3 m (9.84 ft)</li> </ul>
Power Consumption	<ul style="list-style-type: none"> <li>Maximum 7 W ± 5%</li> </ul>
Temperature	<ul style="list-style-type: none"> <li>Operating: 0 to 40 °C (32 to 104 °F)</li> <li>Storage: -20 to 70 °C (-4 to 158 °F)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>Operating: 20% to 80% non-condensing</li> <li>Storage: 5% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>CE</li> <li>LVD</li> <li>RCM</li> <li>FCC Class B</li> <li>IC</li> <li>NCC/BSMI</li> </ul>
Dimensions (L x W x H)	<ul style="list-style-type: none"> <li>83.9 x 74.4 x 108.8 mm (3.3 x 2.9 x 4.3 in)</li> </ul>
Order Information	
Part Number	Description
DCS-8330LH	Smart Full HD Wi-Fi Camera

<sup>1</sup> The built-in hub is not compatible with devices from other manufacturers. Please visit [mydlink.dlink.com](http://mydlink.dlink.com) for further information about smart home devices which are compatible with the built-in hub.

<sup>2</sup> Please visit [www.dlink.com](http://www.dlink.com) for more information on mydlink products that support Smart Home functionality.

<sup>3</sup> Alexa service and the Google Assistant may not be available in all regions.

<sup>4</sup> Use of audio or video equipment for recording the image or audio of a person without their knowledge and consent is prohibited in certain states or jurisdictions. The end-user assumes all liability for compliance with applicable state, local and federal laws.

<sup>5</sup> microSD card not included. Supports capacity up to 256GB.

<sup>6</sup> Subscription required. Please visit [mydlink.dlink.com](http://mydlink.dlink.com) for more details.

<sup>7</sup> Please refer to the app's store page to check whether your device is compatible.