

DCS-8300LH

## Full HD Wi-Fi Camera



## Product Highlights

**Full HD**  
**1080**
**High Definition Clarity**  
 1080p Full HD quality video

**Sound & Motion Detection**  
 Receive alert notifications and record video clips

**Cloud Recording**  
 Automatically back up video clips to the cloud for anytime access

## Your Home, Only Smarter.

The DCS-8300LH Full HD Wi-Fi Camera boasts a wide-angle lens that easily captures your entire room, wall-to-wall, in high-quality 1080p. You will know what is happening day or night with built in night vision, motion and sound detection sending notifications to the mydlink app. The rotatable head makes discrete installations easy even on ceilings.

## Peace of Mind with 24/7 Complete Coverage

The DCS-8300LH uses a 137° wide-angle lens and a 1080p HD sensor to give you a clear view of an entire room with a single camera. The DCS-8300LH enables round-the-clock monitoring with built-in infrared LEDs allowing up to 16 feet of night time viewing. The special fold-out design makes ceiling, wall, and counter-top installations a breeze while wireless 802.11n keeps cabling to a minimum.

## Get Notifications Wherever You Are

The DCS-8300LH helps you keep watch over the things that are important to you with built-in motion detection that can send push notifications to your mobile phone and automatically record snapshots and video clips to a microSD card or to your cloud account. Sound detection will notify you of loud noises, such as a baby crying or glass breaking, making it ideal for use as a baby monitor or office camera.

## Do it All with the mydlink™ App

Now enhanced with the new mydlink™ app, the DCS-8300LH makes it easier and more convenient for you to look after your family at home or check in on your office — from anywhere with Internet access. Simply install the app on your mobile device and you'll be able to set up, view, and manage your camera using your tablet or mobile phone.<sup>3</sup> With the mydlink™ app, you can always feel protected.

## Features

- ◆ High quality Full HD sensor provides detailed snapshots and crisp video
- ◆ Built-in IR LEDs to capture video in low-light environments, or even complete darkness up to 5 m (16 ft)
- ◆ Motion and sound level detection
- ◆ Push notification for events and save video clips to microSD card or cloud storage
- ◆ Uses Wireless N so you can install the camera anywhere with ease
- ◆ Uses 2T/2R high efficiency Wi-Fi module to improve wireless performance
- ◆ Backwards compatible with 802.11g/b
- ◆ View and manage your camera using the mydlink™ app
- ◆ Pinch to zoom allows for closer looks on what is happening in the room
- ◆ AES128-encrypted video and audio streaming

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

Enhanced with mydlink™ cloud recording support, the DCS-8300LH 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 peace of mind with your video recordings sent automatically to a cloud server. Play back recordings from the cloud or download video clips to your mobile device from anywhere, anytime through the Internet. Access real-time live views of your cameras using the mydlink™ mobile app and set automated schedules via your mobile device, no matter where you are.

### Product Image

Front View



Connections 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 module</li> <li>• Fixed length 2.7 mm</li> </ul>	<ul style="list-style-type: none"> <li>• Aperture F2.4</li> <li>• Angle of view (16:9):                             <ul style="list-style-type: none"> <li>• Horizontal: 137°</li> <li>• Vertical: 71°</li> <li>• Diagonal: 167°</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>• Configurable sound level detection</li> </ul>	<ul style="list-style-type: none"> <li>• Configurable motion detection windows</li> </ul>
Video Compression	<ul style="list-style-type: none"> <li>• Simultaneous H.264/MJPEG format compression</li> </ul>	<ul style="list-style-type: none"> <li>• JPEG for still images</li> </ul>
Video Resolution	<ul style="list-style-type: none"> <li>• Main Profile: 1080P (1920 x 1080) at up to 30 fps</li> </ul>	<ul style="list-style-type: none"> <li>• Second Profile: 720P (1280 x 720) at up to 15 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/b wireless with WPA/WPA2 encryption<sup>1</sup></li> <li>• Operates on 2.4 GHz band</li> <li>• microSD card slot<sup>2</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Single-band 2T2R mode supports a maximum data rate of 72.2 Mbps (PHY rate) using 20 MHz bandwidth<sup>1</sup></li> <li>• Bluetooth 2.1/3.0/4.0</li> </ul>
Network Protocols	<ul style="list-style-type: none"> <li>• IPv4, IPv6, ARP, TCP, UDP, ICMP</li> <li>• DHCP Client</li> </ul>	<ul style="list-style-type: none"> <li>• HTTPS</li> <li>• Bonjour</li> </ul>
System Integration		
Event Management	<ul style="list-style-type: none"> <li>• Motion detection</li> <li>• Sound detection</li> <li>• Cloud recording</li> </ul>	<ul style="list-style-type: none"> <li>• Manually taken snapshots and video clips are saved to mobile device</li> <li>• Push Notification</li> </ul>
Mobile support	<ul style="list-style-type: none"> <li>• mydlink™ app for iPhone, iPad, and Android phone and tablet</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>• 105 g (3.7 oz) ± 5%</li> </ul>	
Power Adaptor	<ul style="list-style-type: none"> <li>• Input: 100 to 240 V AC, 50/60 Hz</li> </ul>	<ul style="list-style-type: none"> <li>• Output: 5 V DC 1.2A (Micro-USB)</li> </ul>
Power Consumption	<ul style="list-style-type: none"> <li>• Maximum 5 W ± 5%</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>• Operating: 0 to 40 °C (32 to 104 °F)</li> </ul>	<ul style="list-style-type: none"> <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> </ul>	<ul style="list-style-type: none"> <li>• Storage: 5% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• CE</li> <li>• CE LVD</li> <li>• RCM</li> </ul>	<ul style="list-style-type: none"> <li>• FCC Class B</li> <li>• ICES</li> </ul>
Dimensions (L x W x H)	<ul style="list-style-type: none"> <li>• 66 x 66 x 109.6 mm (2.6 x 2.6 x 4.31 in)</li> </ul>	

### Order Information

<i>Part Number</i>	<i>Description</i>
DCS-8300LH	Full HD Wi-Fi Camera

<sup>1</sup> Maximum wireless signal rate derived from IEEE standard 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.

<sup>2</sup> Camera is compatible with microSD/SDHC/SDXC cards up to v3.01. Camera is not compatible with v4.x cards.

<sup>3</sup> Please refer to the app's store page for device compatibility requirements.

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