

DCS-8100LH

# HD 180 Degree Wi-Fi Camera



## Product Highlights



**High Definition Clarity**  
720p HD quality video



**Sound & Motion Detection**  
Receive alert notifications



**180 Degree Panoramic View**  
Ultra-wide angle to capture everything

## Your Home, Only Smarter.

The HD 180 Degree Wi-Fi Camera is a compact wireless network camera suitable for day and night-time environments. It features built-in night vision, motion and sound detection, video recording and 2-way audio — so you can feel at ease when you're away from home.

### Designed to Fit Your Needs

The DCS-8100LH is designed with adjustability in mind: pivot, tilt and rotate to your monitoring needs, no matter where you put it. The unique fold-out lens lets you quickly adjust the angle of view — perfect for tabletop, wall and ceiling placement. Wi-Fi connectivity means you don't have to use a network cable to connect the camera to your router. Camera setup is also a breeze with the free mydlink app. Simply install the app on your mobile device and with a few taps, the wizard will guide you through the entire setup process.

### Comprehensive Feature Set

Despite its small size, the DCS-8100LH is packed full of features. An ultra-wide lens provides a 180-degree panoramic view so you can monitor the whole room instantly. Built-in motion and sound detection automatically alerts you and starts recording if movement or sound is detected. The integrated microSD card slot allows you to store videos and snapshots privately without uploading to the Internet. You can even play back recorded videos from anywhere in the world on your smartphone or tablet. With the built-in microphone and speaker, you can talk to family members while viewing them on your screen. Integrated night vision allows you to see your home, even in complete darkness, so that you know what's happening at home 24/7.

### Peace of Mind, Wherever You Are

With the mydlink app, you can easily monitor your home and look after what's important to you, from anywhere in the world<sup>3</sup>. Stay up-to-date with notifications and check-in on those you love at any time. You can even record precious or interesting moments directly onto your phone through the mydlink app

## Features

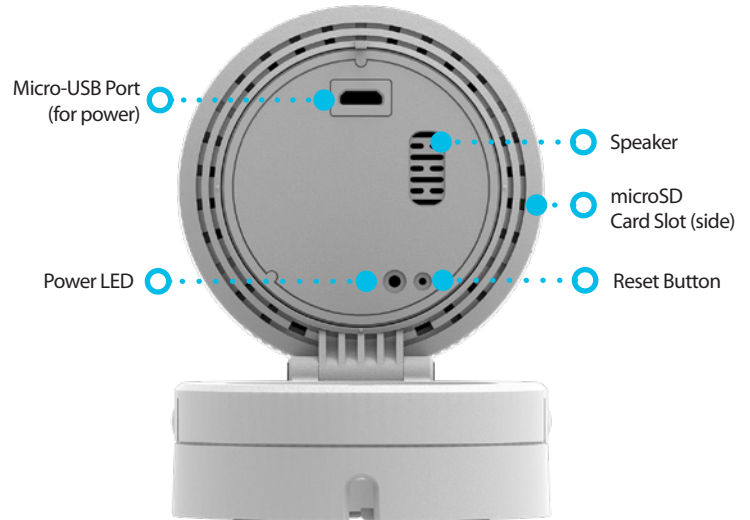
- ◆ View your camera remotely from anywhere in the world<sup>1</sup>
- ◆ High quality 720p HD streaming
- ◆ 180-degree panoramic view
- ◆ Integrated night vision
- ◆ Compact and easy to setup
- ◆ Motion and sound detection with instant push notification alert
- ◆ Record video clips and snapshots<sup>3</sup> to the to your personal cloud storage<sup>4</sup> or to the integrated microSD card slot<sup>2,5</sup>
- ◆ Save video clips and snapshots using the mydlink app<sup>3</sup> on your smartphone or tablet
- ◆ Built-in microphone and speaker for two-way communication
- ◆ Connects to your home's existing Wi-Fi network
- ◆ Works with mydlink Smart Home devices<sup>6</sup>, Amazon Alexa, the Google Assistant<sup>7</sup> and IFTTT

### Product Images

Front View



Back View



### Technical Specifications

#### Camera

Camera Hardware Profile	<ul style="list-style-type: none"> <li>• 1/2.7" 1-megapixel progressive CMOS sensor</li> <li>• Minimum illumination: <ul style="list-style-type: none"> <li>• B/W mode (LEDs on): 0 lux</li> </ul> </li> <li>• Minimum object distance: 50 cm</li> <li>• Lens focal length: 1.8 mm</li> <li>• Aperture: F2.2</li> <li>• 5 metre IR illumination distance</li> </ul>	<ul style="list-style-type: none"> <li>• Angle of view: <ul style="list-style-type: none"> <li>• Horizontal: 180°</li> <li>• Vertical: 80°</li> <li>• Diagonal: 180°</li> </ul> </li> <li>• Built-in Infrared-Cut Removable (ICR) Filter</li> <li>• Built-in microphone and speaker</li> </ul>
Image Features	<ul style="list-style-type: none"> <li>• 4x Digital zoom</li> <li>• Configurable sound detection level</li> <li>• Time stamp and text overlay</li> </ul>	<ul style="list-style-type: none"> <li>• Configurable resolution</li> <li>• Configurable motion detection windows</li> </ul>
Video Compression	<ul style="list-style-type: none"> <li>• H.264 / MJPEG format compression</li> <li>• H.264 streaming</li> </ul>	<ul style="list-style-type: none"> <li>• JPEG for still images</li> </ul>
Video Resolution	<ul style="list-style-type: none"> <li>• 1280 x 720 at up to 30 fps</li> </ul>	
Audio Support	<ul style="list-style-type: none"> <li>• AAC (32 kbps)</li> </ul>	
Connectivity	<ul style="list-style-type: none"> <li>• 802.11n/g/b wireless with WPA/WPA2 encryption</li> </ul>	<ul style="list-style-type: none"> <li>• microSD card slot</li> </ul>

#### Features

Event Management	<ul style="list-style-type: none"> <li>• Motion detection</li> <li>• Sound level detection</li> <li>• Event recording to an SD card<sup>2</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Event notification and snapshot/video clip download to mobile device</li> <li>• Cloud storage<sup>4</sup></li> </ul>
Mobile Support	<ul style="list-style-type: none"> <li>• mydlink mobile app for iPhone, iPad, iPod touch, and Android devices<sup>1,3</sup></li> </ul>	

Physical		
Weight	• 155.3 grams (5.48 ounces) ± 5%	
Power Adapter	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 5 V DC 2 A (Micro-USB)
Power Consumption	• Maximum: 7.8 watts ± 5%	
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	• Operating: 20% to 80% non-condensing	
Certifications	• CE • CE LVD • FCC	• ICES • RCM
Dimensions Diagram		

<sup>1</sup> Smartphone or tablet must have access to the Internet via Wi-Fi or mobile Internet.

<sup>2</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 countries or jurisdictions. The end-user assumes all liability for compliance with applicable local laws.

<sup>3</sup> Please refer to the mobile app's store page to check whether your device is compatible. Use of audio or video equipment for recording the image or audio of a person without their knowledge and consent is prohibited in certain countries or jurisdictions. The end-user assumes all liability for compliance with applicable local laws.

<sup>4</sup> Subscription required. Please visit [www.mydlink.com](http://www.mydlink.com) for more details.

<sup>5</sup> Camera is compatible with microSD/SDHC/SDXC cards up to v3.01. Camera is not compatible with v4.x cards.

<sup>6</sup> Please visit [www.dlink.com](http://www.dlink.com) for more information on mydlink products that support Smart Home functionality.

<sup>7</sup> Alexa service and the Google Assistant may not be available in all regions.



For more information: [www.dlink.com](http://www.dlink.com)



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