

## Product Highlights

### Watch Over More of Your Home, Day and Night

Get whole-room coverage with a 180 degree wide angle lens and night vision that lets you watch over your home 24 hours a day

### High-Quality Surveillance and Detection

720p HD video ensures you capture the details you need, and sound and motion detection can send you a notification and record video automatically

### mydlink Cloud Service Enabled Device

Stay connected to everything you love from anywhere, anytime; mydlink service provides peace of mind when you're away from your home or office



## DCS-8200LH

# HD Ultra-Wide View Wi-Fi Camera

## Features

### Camera

- High quality 720p HD CMOS sensor for excellent image quality
- Wide angle lens with hardware de-warping for clear whole-room coverage
- Built-in IR LEDs to capture video in low-light environments, or even complete darkness

### Security

- Motion and sound level detection
- Receive notifications whenever motion or sound is detected
- Stream video recorded on the microSD card to your mobile device<sup>1</sup>

### Ease Of Use

- Uses the latest Wireless AC technology so you can install the camera anywhere with ease
- Backwards compatible with 802.11n/g/a
- WPS support for easy wireless connection

### mydlink Functionality

- Supports the mydlink Home app so you can check on your camera anytime, anywhere

The DCS-8200LH HD Ultra-Wide View Wi-Fi Camera boasts a horizon-wide 180° lens that easily captures your entire room, wall-to-wall, in high-quality 720p. Its rotatable head makes ceiling installations easy, and the built-in night vision, and handy mobile app empower you with knowing exactly what is happening, day or night.

## Peace Of Mind With 24/7 Complete Coverage

Unlike traditional cameras, the DCS-8200LH uses an ultra-wide view lens to give you a full 180° field of view, letting you cover an entire room with a single camera. Built-in de-warping technology gives you a distortion-free image, and the 720p HD sensor captures fine details with ease. Receive notifications on your mobile device whenever motion or sound is detected, and stream recorded video stored to the microSD card.<sup>1</sup> Night time monitoring is possible with the built-in infrared LEDs which allow for night time viewing of up to 16 feet (5 meters), enabling round-the-clock monitoring of a home or small office.

## Wireless AC For Speed And Reliability

When setting up a surveillance camera, you need to make sure that it can provide smooth video wherever you decide to install it. The DCS-8200LH has built-in Wireless AC and takes advantage of the latest Wi-Fi technology to give you a high bandwidth connection to your router for streaming HD video from your camera, and improved range for more flexible placement.

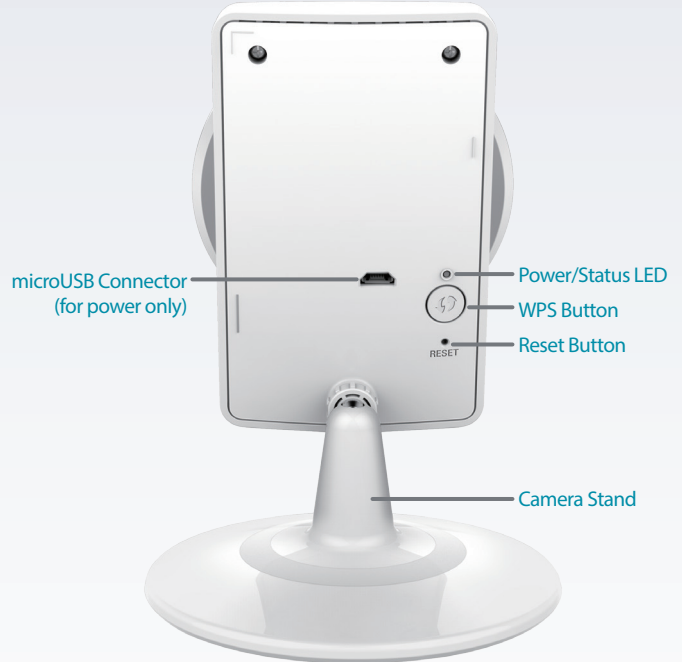
## Instant Anywhere Access With mydlink Cloud Service

Enhanced with mydlink™ support, the DCS-8200LH makes it easier and more convenient for you to look after your family and home or office environment. With a mydlink service enabled camera, you can stay connected to everything you love from anywhere, anytime. Access your camera through the mydlink Home mobile app that lets you view and manage your camera through your tablet or mobile phone, no matter where you are.

Front View



Rear View



## Technical Specifications

### Camera

Camera Hardware Profile	<ul style="list-style-type: none"> <li>• 1/2.7" Megapixel progressive CMOS sensor</li> <li>• 5 meter IR illumination distance</li> <li>• Minimum illumination:               <ul style="list-style-type: none"> <li>• Color (Day Mode), IR LEDs off: 0.5 lux</li> <li>• B/W (Night Mode), IR LEDs off: 0.1 lux</li> <li>• B/W (Night Mode), IR LEDs on: 0 lux</li> </ul> </li> <li>• Built-in Infrared-Cut Removable (ICR) Filter module</li> <li>• 8X digital zoom</li> <li>• Fixed length 1.72 mm</li> </ul>	<ul style="list-style-type: none"> <li>• Aperture F2.0</li> <li>• Angle of view <sup>2</sup> <ul style="list-style-type: none"> <li>• (H) 180°</li> <li>• (V) 120°</li> <li>• (D) 180°</li> </ul> </li> <li>• Image de-warping</li> <li>• Minimum object distance: 500 mm</li> <li>• Built-in Microphone</li> </ul>
Image Features	<ul style="list-style-type: none"> <li>• Configurable image size</li> </ul>	<ul style="list-style-type: none"> <li>• Time stamp and text overlays</li> </ul>
Video Compression	<ul style="list-style-type: none"> <li>• H.264</li> </ul>	<ul style="list-style-type: none"> <li>• JPEG for still images</li> </ul>
Video Resolution	<ul style="list-style-type: none"> <li>• 720p, 360p at up to 30 fps</li> </ul>	
Audio Compression	<ul style="list-style-type: none"> <li>• G.711</li> </ul>	
External Interfaces	<ul style="list-style-type: none"> <li>• 802.11ac/n/g/a wireless with WEP/WPA/WPA2 encryption</li> <li>• Operates on 2.4 GHz and 5 GHz bands</li> </ul>	<ul style="list-style-type: none"> <li>• Maximum data rate of 433 Mbps (PHY rate) <sup>1</sup></li> <li>• microSD/SDHC/SDXC card slot <sup>3</sup></li> </ul>

### Network

Network Protocols	<ul style="list-style-type: none"> <li>• IPv4, ARP, TCP, UDP, ICMP</li> <li>• DHCP Client</li> <li>• NTP Client (D-Link)</li> <li>• DNS Client</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP Server</li> <li>• Bonjour</li> <li>• UPnP Port Forwarding</li> </ul>
Security	<ul style="list-style-type: none"> <li>• Password authentication</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP and RTSP digest encryption</li> </ul>

### System Integration

Event Management	<ul style="list-style-type: none"> <li>• Motion detection</li> <li>• Sound level detection</li> </ul>	<ul style="list-style-type: none"> <li>• Push notification of motion/sound detection events</li> <li>• Motion/Sound-triggered recording of video</li> </ul>
Mobile support	<ul style="list-style-type: none"> <li>• mydlink Home app for iPhone, iPad, iPod Touch, and Android</li> </ul>	

# DCS-8200LH HD Ultra-Wide View Wi-Fi Camera

General	
Dimensions	• 137.5 x 95.8 x 95.8 mm (5.41 inches x 3.77 inches x 3.77 inches)
Weight	• 165.0 grams (5.8 ounces) ± 5%
Power	• 5 V DC, 2.0 A, 50/60 Hz
Power Consumption	• 4.8 watts maximum ± 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      • Storage: 20% to 80% non-condensing
Certifications	• CE • CE LVD • FCC Class B      • ICES • C-Tick
Dimensions Diagram	

<sup>1</sup> Maximum wireless signal rate derived from IEEE standard 802.11ac 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> When camera is set to use 16:9 aspect ratio.

<sup>3</sup> Camera is compatible with microSD/SDHC/SDXC cards up to v3.01. Camera is not compatible with v4.x cards.

Updated 2016/08/12