

## 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 snapshots or video clips right to your e-mail inbox

### 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-960L

# 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 detection with configurable detection windows
- Sound level detection
- Send notifications and snapshots or video clips to your e-mail address, or save them to a microSD card

### 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
- UPnP & DDNS support

### mydlink Functionality

- mydlink enabled so you can check on your camera anytime, anywhere
- View and manage your camera through the mydlink website
- Supports the mydlink Lite and mydlink+ apps for remote viewing on your mobile device

The DCS-960L 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

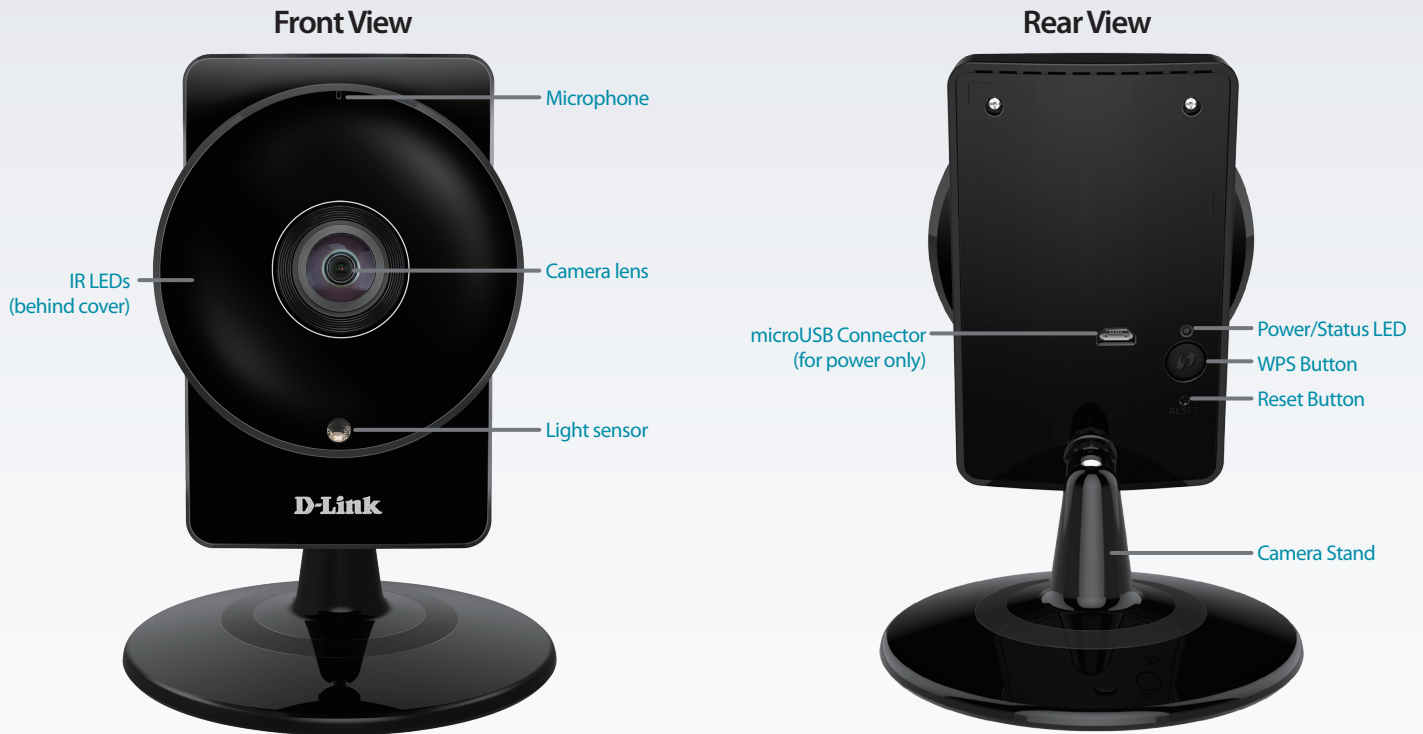
Unlike traditional cameras, the DCS-960L uses an ultra-wide view lens to give you a full 180° field of view, letting you cover an entire room with a single camera. Built-in de-warping technology gives you a distortion-free image, and the 720p HD sensor captures fine details with ease. Send e-mail notifications with snapshots or video clips whenever motion or sound is detected using just the DCS-960L and an Internet connection. Define areas of your camera's video to monitor for motion, and set volume limits to detect when a loud sound is picked up by the camera. 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-960L 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-960L 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 website or the mydlink mobile app that lets you view and manage your camera through your tablet or mobile phone, no matter where you are.



**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               <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, quality, frame rate, and bit rate</li> <li>• Configurable brightness, contrast, sharpness, saturation, and hue</li> </ul>	<ul style="list-style-type: none"> <li>• Configurable motion detection windows</li> <li>• Time stamp and text overlays</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>• 1280 x 720, 800 x 600, 720 x 480, 640 x 480, 640 x 360, 320 x 240 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>2</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> <li>• DDNS Client (D-Link)</li> <li>• SMTP Client</li> <li>• FTP Client</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP Server</li> <li>• PPPoE</li> <li>• RTP, RTSP, RTCP</li> <li>• UPnP Port Forwarding</li> <li>• HTTPS for configuration</li> <li>• Bonjour</li> </ul>
Security	<ul style="list-style-type: none"> <li>• Administrator and user group protection</li> <li>• Password authentication</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP and RTSP digest encryption</li> </ul>

# DCS-960L HD Ultra-Wide View Wi-Fi Camera

System Integration		
System Requirements for Web Interfaces	<ul style="list-style-type: none"> <li>Operating system: Microsoft Windows 10/8/7 or Mac OS X 10.7 or higher</li> </ul>	<ul style="list-style-type: none"> <li>Browser: Internet Explorer 8, Firefox 12, or Safari 6 or higher</li> </ul>
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>Event notification and uploading of snapshots/video clips via SMTP or FTP</li> </ul>
Remote Management	<ul style="list-style-type: none"> <li>Configuration accessible via web browser</li> </ul>	
Mobile support	<ul style="list-style-type: none"> <li>mydlink Lite app for iPhone, iPad, iPod Touch, Android, and Windows</li> </ul>	<ul style="list-style-type: none"> <li>mydlink+ app for iPad and Android</li> </ul>
General		
Dimensions	<ul style="list-style-type: none"> <li>137.5 x 95.8 x 95.8 mm (5.41 inches x 3.77 inches x 3.77 inches)</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>165.0 grams (5.8 ounces) ± 5%</li> </ul>	
Power	<ul style="list-style-type: none"> <li>5 V DC, 2.0 A, 50/60 Hz</li> </ul>	
Power Consumption	<ul style="list-style-type: none"> <li>4.8 watts maximum ± 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: 20% to 80% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>CE</li> <li>CE LVD</li> <li>FCC Class B</li> </ul>	<ul style="list-style-type: none"> <li>ICES</li> <li>C-Tick</li> </ul>
Dimensions Diagram	<p>The diagram shows two views of the camera. The front view on the left indicates a total height of 137.5 mm, a lens diameter of Ø75.7 mm, and a base diameter of Ø95.8 mm. The side view on the right shows a depth of 24.5 mm, a mounting bracket width of 18.0 mm, and a base height of 46.7 mm.</p>	

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

Updated 2015/10/26