

## Product Highlights

### Wireless N Connectivity

The latest in wireless N technology gives you increased speed, range and reliability, while freeing you from the hassle of running cables to your camera

### Sound and Motion Detection with Night Vision

Never miss a moment with the ability to be notified of either sound or motion detection, and night vision ensures clear images even in complete darkness

### mydlink™ and mydlink™ Lite Support

Access the mydlink website to view your camera from anywhere with Internet access, and also use the mydlink Lite app to view your camera on the go



## DCS-5030L

# HD Pan & Tilt Wi-Fi Day/Night Camera

## Features

### Camera

- High quality CMOS sensor for crystal clear images
- Pan and Tilt functions to cover a large area
- Built-in IR LEDs to capture video in low-light environments

### Wireless N Connectivity

- Wireless 802.11n gives increased speed, range, and reliability
- Wireless Frequency Range : 2.4GHz - 2.4835GHz
- EIRP: 18.7dBm
- Place anywhere without the need for additional network cabling

### Sound and Video

- Real-time H.264 and MJPEG compression for reduced video file size
- Sound and motion detection

### Remote and Mobile Access

- Support for mydlink Lite lets you manage your camera from anywhere with Internet access
- Remote video monitoring via the mydlink website

### Ease Of Use

- Supports WPS for simple, secure wireless setup
- Send snapshots or video clips to an FTP site or through E-mail

The DCS-5030L HD Pan & Tilt Wi-Fi Day/Night Camera provides a range of features to help you effectively monitor large areas of your home or small office at all hours of the day. The pan/tilt function allows the camera to patrol a wide area, while the built-in IR LEDs provide around the clock surveillance regardless of the lighting conditions. Extra details are captured in 720p high-definition resolution and H.264 compression saves space without sacrificing performance. Wireless connectivity means there is no need for additional cabling and Micro-USB input lets you power the device using universal cables and power adapters, making setup quick and hassle-free.

## Peace of Mind with 24/7 Monitoring of any Environment

The DCS-5030L is a standalone surveillance camera that requires no special hardware or software, and can run independently even without a PC. Send e-mail notifications with snapshots or video clips whenever motion or sound is detected using just the DCS-5030L and an Internet connection. You can select areas of the video image to monitor for motion, allowing you to effectively monitor areas such as entryways. You can also set volume thresholds to determine the sound level required to trigger a notification, great for detecting the sound of an intruder or vehicle, or the cry of a baby. Night time monitoring is also possible thanks to built-in infrared LEDs which allow for night time viewing of up to 5 meters, enabling round-the-clock monitoring of your home or small office.

## Instant Access Anywhere with mydlink™ Lite

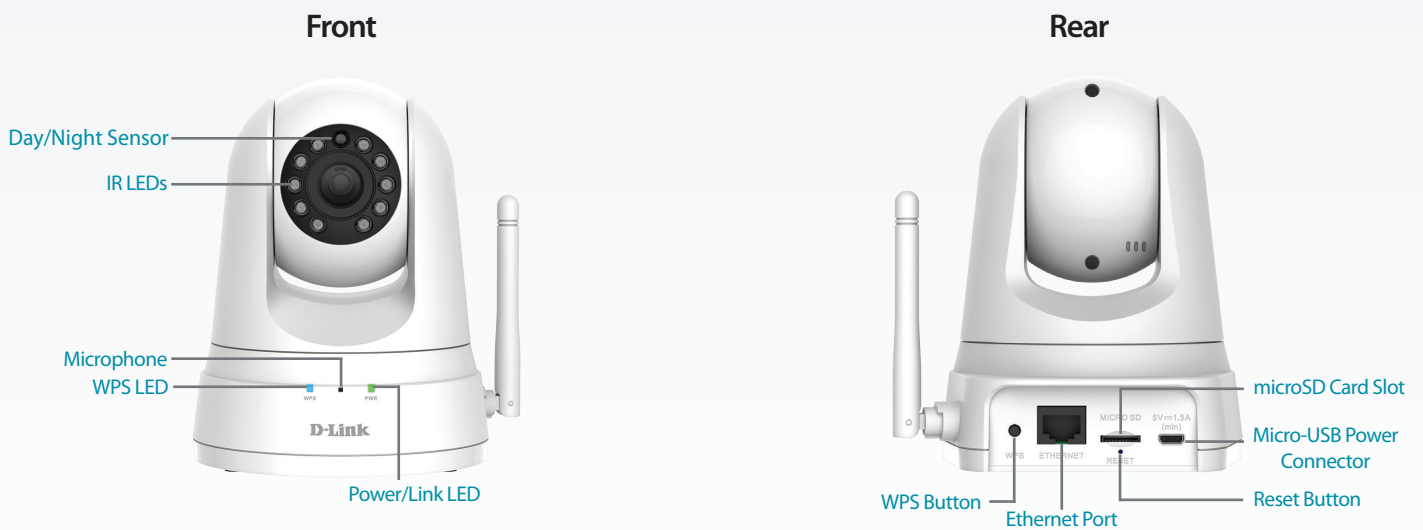
Enhanced with the mydlink™ Lite app, the DCS-5030L makes it easier and more convenient for you to keep an eye on your family, home or office, no matter where you are. You can view your camera's live video through the mydlink website, and also through an optional downloadable mydlink Lite app for your iPhone, iPad, or Android mobile device. With the mydlink Lite app, you can quickly and easily view your camera feed from anywhere using a Wi-Fi or 3G/4G connection, give you peace of mind, anywhere, anytime.

### Sharp Image Monitoring from Different Angles

By providing you with sharp, responsive pan/tilt movement and digital zoom, the HD Pan & Tilt Wi-Fi Day/Night Camera gives you full control. You can quickly scan a wide area from a variety of angles, and 4x digital zoom lets you zoom in on specific areas for more detail. The DCS-5030L can also be set to move to specific preset positions, allowing the camera to focus on particular areas of interest within the surveillance area.

### Increased Range with Wireless N Technology

Place the DCS-5030L anywhere in your home or small office thanks to the latest Wireless N technology. With 802.11n, you can free yourself from the hassle of running cables to a far location, so you can effortlessly extend the range where your camera will be installed and start taking advantage of the increased data transfer speeds provided by Wireless N.



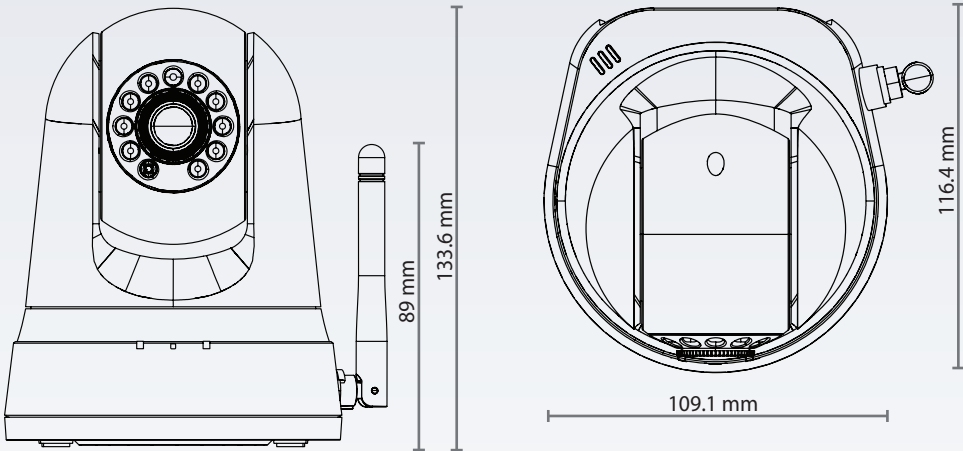
## Technical Specifications

### Camera

|                         |   |   |
|-------------------------|---|---|
| Camera Hardware Profile | <ul style="list-style-type: none"> <li>• 1/4" HD progressive CMOS sensor</li> <li>• 5 meter IR illumination distance</li> <li>• Minimum illumination:               <ul style="list-style-type: none"> <li>• 0 lux with IR LEDs on</li> <li>• 1 lux (color), 0.5 lux (B&amp;W) with IR LEDs off</li> </ul> </li> <li>• Built-in Infrared-Cut Removable (ICR) Filter module</li> <li>• Lens: Fixed length 2.38 mm</li> <li>• Aperture: F2.2</li> </ul> | <ul style="list-style-type: none"> <li>• 4X digital zoom</li> <li>• Angle of view:               <ul style="list-style-type: none"> <li>• (H) 94.36°</li> <li>• (V) 59.3°</li> <li>• (D) 110.44°</li> </ul> </li> <li>• Built-in microphone</li> <li>• microSD card slot</li> </ul> |
| Image Features          | <ul style="list-style-type: none"> <li>• Configurable image size and quality</li> <li>• Time stamp and text overlays</li> </ul>   | <ul style="list-style-type: none"> <li>• Configurable motion detection windows</li> <li>• Pre-event snapshot/recording</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>• H.264: 1280 x 720 (default)               <ul style="list-style-type: none"> <li>• 640 x 480</li> <li>• 320 x 240 at frame rates up to 30 fps</li> </ul> </li> </ul>   | <ul style="list-style-type: none"> <li>• MJPEG: 1280 x 720 (default)               <ul style="list-style-type: none"> <li>• 640 x 480</li> <li>• 320 x 240 at frame rates up to 30 fps</li> </ul> </li> </ul>   |
| Audio Compression       | <ul style="list-style-type: none"> <li>• G.711 <math>\mu</math>-law</li> </ul>  |   |

| Pan /Tilt                              |  |
|--|--|
| Pan Range                              | • -170° to +170° (total 340°)  |
| Tilt Range                             | • -20° to +90° (total 110°)  |
| Angular Velocity                       | • 16° per second   |
| Step Setting                           | • Pan 1°/2°/3°/4°/5°(default)/10°/15°/20°/25°/30° per click • Tilt: 1°/2°/3°/4°/5°(default)/10°/15°/20°/25°/30° per click  |
| Network                                |  |
| Connectivity                           | <ul style="list-style-type: none"> <li>• 10/100 BASE-T Fast Ethernet port</li> <li>• Single-band 1T 1R mode supports a maximum data rate of 72.2 Mbps (PHY rate) using the 20 MHz band</li> <li>• 802.11n/g/b wireless</li> </ul>  |
| 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> <li>• HTTP Server</li> <li>• PPPoE</li> <li>• UPnP Port Forwarding</li> <li>• LLTD</li> </ul> |
| Security                               | <ul style="list-style-type: none"> <li>• WPS</li> <li>• WPA-PSK, WPA2</li> <li>• HTTP digest encryption</li> <li>• Password authentication</li> </ul>  |
| Advanced Features                      |  |
| System Requirements for Web Interfaces | <ul style="list-style-type: none"> <li>• Operating system: Microsoft Windows Vista/7/8/10<sup>1</sup>, Mac OS X 10.7</li> <li>• Browser: Internet Explorer 8/Firefox 12/Safari 6/Chrome 20<sup>2</sup> or higher with Java and/or ActiveX installed and enabled (mydlink portal only) or higher with Java enabled</li> </ul>   |
| Event Management                       | <ul style="list-style-type: none"> <li>• Motion detection</li> <li>• Sound level detection</li> <li>• Event notification and uploading of snapshots/video clips via e-mail (SMTP) or FTP</li> </ul>  |
| Remote Access                          |  |
| Remote Management                      | • Configuration accessible via web browser   |
| Mobile support                         | <ul style="list-style-type: none"> <li>• mydlink Lite app for iOS and Android</li> <li>• mydlink+ app for iOS and Android</li> </ul>   |
| General                                |  |
| Weight                                 | <ul style="list-style-type: none"> <li>• Device: 292.4 grams (0.64 lbs)</li> <li>• Stand: 60.8 grams (0.13 lbs)</li> </ul>   |
| Power                                  | • 5 V DC 1.5 A, 50/60 Hz   |
| Power Consumption                      | • 5.56 W   |
| Temperature                            | <ul style="list-style-type: none"> <li>• Operating: 0 to 40 °C (32 to 104 °F)</li> <li>• Storage: -25 to 70° C (-13 to 158 °F)</li> </ul>  |
| Humidity                               | <ul style="list-style-type: none"> <li>• Operating: 20% to 80% non-condensing</li> <li>• Storage: 5% to 90% non-condensing</li> </ul>  |
| Certifications                         | <ul style="list-style-type: none"> <li>• CE</li> <li>• CE LVD</li> <li>• FCC Class B</li> <li>• ICES</li> </ul>  |
| Dimensions                             | <ul style="list-style-type: none"> <li>• 116.4 x 109.1 x 133.6 mm (4.58 x 4.29 x 5.26 inches) (Camera only)</li> <li>• 116.4 x 109.1 x 230.0 mm (4.58 x 4.29 x 9.06 inches) (Including mounting bracket)</li> </ul>  |

# DCS-5030L HD Pan & Tilt Wi-Fi Day/Night Camera

|                          |   |
|--------------------------|---|
| Dimensions diagram       |  <p>The diagram shows two views of the camera. The front view on the left shows a camera with a lens and sensor array. Dimensions are indicated: 89 mm for the lens height, 133.6 mm for the total height, and 109.1 mm for the width. The top view on the right shows the camera's footprint with a width of 109.1 mm and a depth of 116.4 mm.</p> |
| <b>Order Information</b> |   |
| <i>Part Number</i>       | <i>Description</i>  |
| DCS-5030L                | HD Pan & Tilt Wi-Fi Day/Night Camera  |

<sup>1</sup> Microsoft Edge is not supported.  
<sup>2</sup> mydlink Portal only.

Updated 06/03/2016