



View More with Pan & Tilt Function



Automatic Day/Night Viewing



Connect to Wi-Fi Network



Remote Viewing: View on iPhone®, iPad® or Android® with mydlink™ App



Motion Detection Triggers Automatic E-mail / Push Alerts



Simple Setup Installs Cameras in Minutes

## DCS-5009L

# Pan & Tilt Day/Night Wi-Fi Network Cloud Camera

### Product Highlights

#### Secure Connection

Built-in wireless N and a 10/100 Ethernet port for a flexible and flawless connection throughout your home.

#### Night Vision

Built-in IR LEDs to monitor your home even in complete darkness.

#### Motion Detection

Enhanced email alert based on motion sensing technology.

#### Remote Pan & Tilt

View more with 340° pan and 120° tilt capability.

View more, do more, and protect more with the clarity and mobile control of D-Link's Pan & Tilt Day/Night Wi-Fi Network Cloud Camera (DCS-5009L). Download the free mydlink app and monitor your home or business – anywhere, anytime – on your smartphone or tablet.<sup>1</sup> Experience confident clarity and total control with the ultra-smooth pan/tilt and digital zoom functionality. Integrated motion-sensing and night-vision technology provides around-the-clock surveillance. With simple installation, you'll have an effective, affordable home or business surveillance solution up and running in no time.

### Home and Small Business Surveillance Camera

The DCS-5009L provides the performance of a professional home or business surveillance solution at a fraction of the cost. Monitor and protect what matters most – anywhere, anytime – using the free mydlink web portal or mydlink Lite mobile app on your iPhone, iPad, Android or Windows device. Ultra-smooth pan/tilt and zoom functionality lets you monitor with precision and confidence from your mobile device. Why wait for a costly technician to install your system? With the DCS-5009L, installation is fast, easy, and flexible. The integrated night vision and motion-sensing technology gives you peace of mind and around-the-clock surveillance. Whether you're looking for a superior home surveillance solution or a versatile way to monitor your small business, D-Link's DCS-5009L lets you see more of what matters.

### Features

#### Full Control and Visibility

- Pan & tilt live video from your mobile device
- Supports H.264/M-JPEG video codecs
- See up to 26 feet in complete darkness with built-in IR LEDs
- 4x digital zoom for close-up viewing

#### Alert Notifications

- Motion detection to send e-mail/push alerts

#### Convenient Control With mydlink Support

- mydlink app support for iPhone, iPad, Android and Windows phone
- mydlink portal for easy viewing and management
- Pan & tilt control via the mydlink app or mydlink portal

### Sharp Image Monitoring from Different Angles

With sharp, responsive pan/tilt movement and digital zoom, the DCS-5009L gives you full control, so you can quickly scan a wide area from a variety of angles, and 4x digital zoom lets you zoom in for more detail.

### Zero Configuration

Connecting your D-Link camera with any router is easy – make it even easier with a D-Link Cloud Router. With the push of a button or simple plugging in of an Ethernet cable, Zero Configuration gives you automatic configuration and intelligent syncing of your D-Link camera – it's as easy as connect and view!

### mydlink™ Apps for Remote Viewing on Your Phone or Tablet

D-Link's convenient mydlink™ service gives you instant access to your video feeds using the mydlink™ website or on your smart phone or tablet. With mydlink iOS, Android and Windows phone apps, you can stay connected while on the go, anytime..



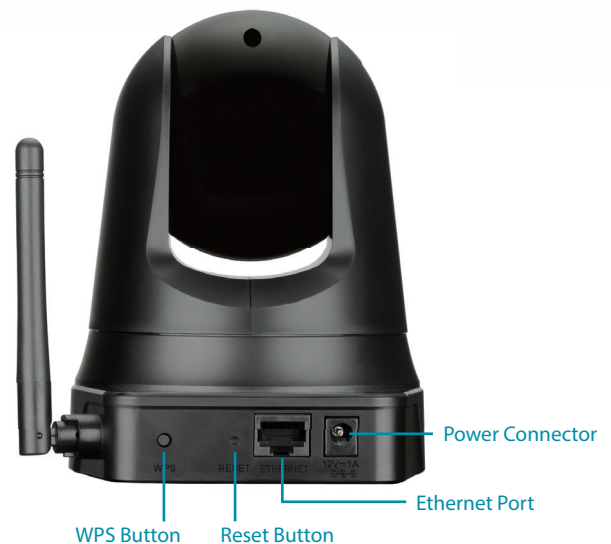
**mydlink™ Lite** - mobile app designed for iOS, Android and Windows smartphones

**mydlink™+** - mobile app with multi-camera viewing designed for iOS and Android tablets

Front View



Back View



## Technical Specifications

### Camera

Hardware Profile	<ul style="list-style-type: none"> <li>• 1/5" VGA progressive CMOS sensor</li> <li>• 26 feet IR illumination distance</li> <li>• Minimum illumination: 0 lux with IR LEDs on</li> <li>• Built-in Infrared-Cut Removable (ICR) Filter module</li> <li>• 4x digital zoom</li> <li>• Focal length 2.2 mm</li> <li>• Aperture: F2.0</li> </ul>	<ul style="list-style-type: none"> <li>• Angle of view:               <ul style="list-style-type: none"> <li>• (H) 66.22°</li> <li>• (V) 49.08°</li> <li>• (D) 77.04°</li> </ul> </li> <li>• Exposure time: 1/15 to 1/15,000 sec.</li> <li>• Built-in microphone</li> </ul>
Image Features	<ul style="list-style-type: none"> <li>• Adjustable image size, quality, frame rate and bit rate</li> <li>• Time stamp and text overlays</li> <li>• Flip and mirror</li> </ul>	<ul style="list-style-type: none"> <li>• Configurable motion detection</li> <li>• Adjustable brightness, saturation and contrast</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>• 640 x 480 at up to 15 fps</li> <li>• 320 x 240 at up to 15 fps</li> </ul>	<ul style="list-style-type: none"> <li>• 160 x 112 at up to 15 fps</li> </ul>
Audio Compression	<ul style="list-style-type: none"> <li>• PCM</li> </ul>	
Built-in Protocol	<ul style="list-style-type: none"> <li>• 10/100 BASE-TX Ethernet port</li> </ul>	<ul style="list-style-type: none"> <li>• 802.11n/g/b WLAN</li> </ul>
External Device Interface	<ul style="list-style-type: none"> <li>• 10/100 BASE-TX Ethernet port</li> <li>• Power LED</li> <li>• WPS LED</li> </ul>	<ul style="list-style-type: none"> <li>• Reset button</li> <li>• WPS button</li> <li>• Power connector</li> </ul>
3A Control	<ul style="list-style-type: none"> <li>• AGC (Auto Gain Control)</li> <li>• AWB (Auto White Balance)</li> </ul>	<ul style="list-style-type: none"> <li>• AES (Auto Electronic Shutter)</li> </ul>
Memory	<ul style="list-style-type: none"> <li>• SDRAM: 64 MB</li> </ul>	<ul style="list-style-type: none"> <li>• Flash: 8 MB</li> </ul>

### Pan & Tilt

Pan Range	<ul style="list-style-type: none"> <li>• -170° to +170° (total 340°)</li> </ul>
Tilt Range	<ul style="list-style-type: none"> <li>• -25° to +95° (total 120°)</li> </ul>
Angular Velocity	<ul style="list-style-type: none"> <li>• 16° per second</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 (DynDNS and D-Link)</li> <li>• SMTP Client</li> </ul>	<ul style="list-style-type: none"> <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>• Password authentication</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP digest encryption</li> </ul>
Wireless Connectivity	<ul style="list-style-type: none"> <li>• 802.11n/g/n wireless with WEP/WPA/WPA2 security</li> </ul>	<ul style="list-style-type: none"> <li>• WPS</li> </ul>
System Requirements for Web Interfaces	<ul style="list-style-type: none"> <li>• Operating system: Microsoft Windows 8/7<sup>2</sup>, XP SP2<sup>2</sup>, Vista<sup>2</sup> or Mac OS X (10.5 and above)</li> <li>• Cable or DSL modem with an internet connection</li> </ul>	<ul style="list-style-type: none"> <li>• Browser: Internet Explorer 7, Firefox 13 or above, Safari 4.0 or above, Chrome 20 or higher with Java enabled</li> </ul>

### Advanced Features

Event Management	<ul style="list-style-type: none"> <li>• Event notification and uploading of snapshots/video clips via e-mail (SMTP) or FTP</li> </ul>	<ul style="list-style-type: none"> <li>• Motion detection</li> </ul>
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### Remote Access

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 iOS, Android and Windows</li> <li>• mydlink+ app for iOS and Android</li> </ul>

# DCS-5009L Pan & Tilt Day/Night Wi-Fi Network Cloud Camera

General		
Weight	• Device: 0.64 lbs	• Stand: 0.13 lbs
Power	• Input: 100-240 V AC, 50/60 Hz	• Output: 12 V DC, 1 A
Power Consumption	• 8.64 watts	
Temperature	• Operating: 32 to 104 °F (0 to 40 °C)	• Storage: -13 to 158 °F (-25 to 70 °C)
Humidity	• Operating: 20% to 85% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• CE • CE LVD	• FCC Class B • C-Tick
Dimensions	• Camera only: 4.03 x 3.99 x 5.26 inches	• With mounting bracket: 4.03 x 3.99 x 9.06 inches
Package Contents	• Pan & Tilt Day/Night Wi-Fi Network Cloud Camera (DCS-5009L) • Mounting kit • Power adapter	• Ethernet cable • Quick install guide
Order Information		
<i>Part Number</i>	<i>Description</i>	
DCS-5009L	Pan & Tilt Day/Night Wi-Fi Network Cloud Camera	

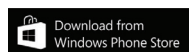
<sup>1</sup> The mobile device must have a mobile or WiFi data connection. Non-iOS/Android playback devices must be equipped with 3G video playback software such as RealPlayer™ or PacketVideo™.

<sup>2</sup> Computer must adhere to Microsoft's recommended system requirements.

## For more information

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