D-Link®
Building Networks for People

mydlink

Product Highlights

Large Area Monitoring

The motorised pan/tilt controls and 4x digital zoom allow you to monitor a large area and zoom to view fine detail

Motion Detection with Night Vision

Never miss a thing with the ability to be notified when motion is detected, and night vision ensures clear images even in low-light conditions

mydlink™-enabled Cloud Access

Easy setup, management and remote viewing of your camera through the free mydlink™ app on your mobile device or via the secure mydlink™ web portal

DCS-5009L
Wi-Fi Pan & Tilt 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 even in complete darkness

Wireless Connectivity
- Wireless 802.11n gives increased speed, range, and reliability
- Place anywhere without the need for additional network cabling

Video
- Real-time H.264 and MJPEG compression for reduced video file size
- Motion detection

Video Monitoring
- Send snapshots or video clips to an FTP site or through e-mail
- Remote video monitoring using mydlink™

Ease of Use
- Zero Configuration Setup using a D-Link cloud router
- Supports WPS for simple, secure wireless setup
- mydlink™-enabled allows hassle-free remote access

The DCS-5009L Wi-Fi Pan & Tilt 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. Wireless connectivity means there is no need for additional cabling, allowing for flexible placement and hassle-free installation.

Peace of Mind With 24/7 Monitoring

The DCS-5009L 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 is detected using just the DCS-5009L and an Internet connection. You can customise areas of the video image to monitor for motion, allowing you to effectively monitor areas such as entryways or restricted-traffic areas. Night time monitoring is also possible thanks to built-in infrared LEDs which allow for viewing of up to 8 metres (26 feet) in complete darkness, enabling round-the-clock monitoring of your home or small office.

Sharp Image Monitoring from Different Angles

By providing you with sharp, responsive pan/tilt movement and digital zoom, the Wi-Fi Pan & Tilt Day/Night Camera gives you full control over your surveillance. 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-5009L can also be set to move to specific preset positions, allowing the camera to focus on particular areas of interest within the surveillance area.

Wired and Wireless Connectivity

Place the DCS-5009L anywhere in your home or small office with the flexibility of either wired or wireless connectivity. Install the DCS-5009L anywhere within range of your existing wireless network, without the need for additional network cabling. Wireless connectivity gives you the flexibility to move the camera from place to place should your surveillance requirements change.

mydlink™: the easiest way to setup up your camera and monitor your home

Connecting a camera on your network and accessing it has traditionally required complex configuration. mydlink™ makes it easy to access your camera from wherever you are, whenever it's convenient for you. Using the free mydlink™ Lite app for iOS and Android smartphones and tablets, you can connect and setup your mydlink™ camera without turning on a computer. A step-by-step guide has your camera up and running in a matter of minutes. Through the mydlink™ Lite app, you can set up a free mydlink™ account which allows you to view and manage your camera from any Internet connected computer. If you have more than one camera, you can add it to your existing mydlink™ account and watch all your cameras from a single location.

Accessing your cameras on the go is easy too. Just download the free mydlink™ Lite app for your iPhone or Android device and you can quickly and easily view your camera feed from anywhere with a wireless or 3G/4G LTE connection. Thanks to this app, you can monitor on-the-go even if you don't have access to a computer.

If you have a mydlink™-enabled Cloud Router, setting up and configuring your DCS-5009L is a snap, thanks to Zero Configuration. Simply connect your camera to its power adapter and then connect your camera to your Cloud Router with an Ethernet cable - the camera will automatically be added to your account.

mydlink™ Lite App

With the free mydlink™ Lite app for iOS, Android and Windows Phone devices you can quickly and easily monitor your home of office anywhere with a Wi-Fi or mobile Internet connection.

Front

Day/Night Sensor
IR LEDs
Microphone
WPS LED   Power/Link LED

Rear

Power Connector
Ethernet Port
WPS Button   Reset Button

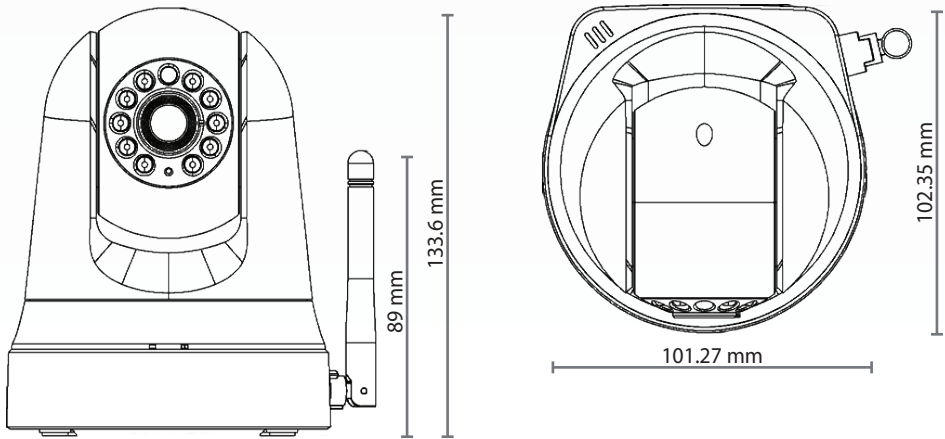## Technical Specifications

Camera

Camera Hardware Profile	• 1/5"VGA progressive CMOS sensor
	• 8 meter IR illumination distance
	• Minimum illumination: 0 lux with IR LEDs on
	• Built-in Infrared-Cut Removable (ICR) Filter module
	• 4X digital zoom
	• Lens: fixed length 2.2 mm
	• Aperture: F2.0
		• Angle of view:
		  • (H) 66.22°
		  • (V) 49.08°
		  • (D) 77.04°
		• Exposure time: 1/15 to 1/15,000 sec.
		• Built-in microphone

Image Features	• Configurable image size, quality, frame rate, and bit rate • Time stamp and text overlays	• Configurable motion detection windows • Adjustable brightness, saturation, contrast
Video Compression	• Simultaneous H.264/MJPEG format compression	• JPEG for still images
Video Resolution	• 640 x 480, 320 x 240, 160 x 112 at frame rates up to 30 fps[1]	
Audio Compression	• PCM	
Connectivity	• 10/100 BASE-TX Ethernet port	• 802.11n wireless

Pan/ Tilt

Pan Range	• -170° to +170° (total 340°)
Tilt Range	• -25° to +95° (total 120°)
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

Network Protocols	• IPV4, ARP, TCP, UDP, ICMP • DHCP Client • NTP Client (D-Link) • DNS Client • DDNS Client (D-Link) • SMTP Client	• FTP Client • HTTP Server • PPPoE • UPnP Port Forwarding • LLTD
Security	• Password authentication	• HTTP digest encryption

Advanced Features

System Requirements for Web Interfaces	• Operating system: Microsoft Windows, XP/Vista/7/8 • Browser: Internet Explorer 7/Firefox 12/Safari 4/Chrome 20 or higher with Java enabled	
Event Management	• Event notification and uploading of snapshots/video clips via e-mail (SMTP) or FTP	• Motion Detection

Remote Access

Remote Management	• Configuration accessible via web browser	
Mobile support	• mydlink™ Lite app for iOS, Android and Windows Phone	• mydlink™+ app for iOS and Android

General

Weight	• Device: 292.4 grams (0.64 lbs)	• Stand: 60.8 grams (0.13 lbs)
Power	• 12 V DC 1 A, 50/60 Hz	
Power Consumption	• 8.64 watts	
Temperature	• Operating: 0 to 40 ℃ (32 to 104 °F)	• Storage: -25 to 70˚ C (-13 to 158 ˚F)
Humidity	• Operating: 20% to 85% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• CE • CE LVD	• FCC • C-Tick
Dimensions	• 102.35 x 101.27 x 133.6 mm (4.03 x 3.99 x 5.26 inches) (Camera only)	• 102.35 x 101.27 x 230.0 mm (4.03 x 3.99 x 9.06 inches) (Including mounting bracket)
Dimensions diagram		

¹ Please ensure the device is using the latest firmware. You can update your device to the latest firmware through the mydlink web portal at www.mydlink.com or download from www.dlink.com.

For more information: www.dlink.com

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