



**HD**

720p HD Video Quality



microSD Card Slot Records Directly to microSD



Sound/Motion Detection Triggers Automatic E-mail / Push Alerts



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

**DCS-5029L**

## HD Pan & Tilt Wi-Fi 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.

#### microSD Card Slot

Allows you to record video directly onto the camera and view at a later time.

#### Remote Pan & Tilt

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

View more, do more, protect more with the clarity and mobile control of D-Link's HD Pan & Tilt Wi-Fi Camera (DCS-5029L) surveillance solution. Download the free mydlink app and monitor your home or business – anywhere, anytime – on your smartphone or tablet<sup>1</sup>. Experience ultra-smooth pan/tilt and digital zoom functionality with the DCS-5029L. Integrated motion-sensing and night-vision technology provide round-the-clock surveillance when you're most vulnerable, and with easy installation you'll have an effective, affordable home or business surveillance solution up and running in no time. Experience the peace of mind D-Link provides with DCS-5029L.

### 720p HD for Superior Image Quality

The HD Pan & Tilt Wi-Fi Camera delivers the confidence of 720p HD video clarity, ensuring rich detail and crisp image quality for your surveillance recording. And with integrated night-vision and PIR motion-sensing technology, the DCS-5029L remains vigilant 24 hours a day, whether you're there or not.

### Record Directly to Your microSD Card

The camera features a microSD card slot<sup>3</sup> for hassle-free recording and playback. No additional PC, network video recorder, or other device is needed. Enjoy the easy and efficient alternative for recording and storing video.

### Features

#### Premium Resolution and Visibility

- HD 1280x720p resolution for crisp, clear video
- Supports H.264/M-JPEG video codecs
- See up to 26 feet in complete darkness with built-in IR LEDs
- 10x digital zoom for close-up viewing
- Built-in microphone and speaker for 2-way communication

#### Flexible Surveillance

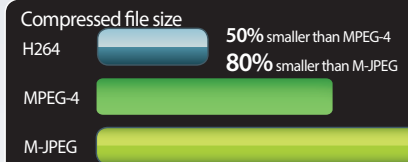
- Record continuously, based on event triggers or according to a schedule
- Built-in PIR sensor for enhanced motion detection to trigger auto-recording and send e-mail/push alerts
- microSD card slot for local recording<sup>3</sup>

#### Convenient Control with mydlink Support

- mydlink app support for iPhone, iPad, Android and Windows phone
- mydlink portal for easy viewing and management
- Administrator/User password protection
- Pan/Tilt control via the mydlink app or mydlink portal

### H.264 Advantage

Superior video quality to MPEG-4 with significantly lower bandwidth (approximately 50% lower than MPEG-4 and 80% lower than M-JPEG).



### 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

With the free mydlink™ mobile app, you can monitor your home or business on your iPhone, iPad, Android device or Windows® phone and experience the peace of mind that comes from having round-the-clock surveillance at your fingertips. Check in on your home while you're at work, or monitor your business when you're out of the office – with mydlink, you can keep an eye on what matters, whenever and wherever you want.



**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>• 1/4" Megapixel 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>• 10x digital zoom</li> <li>• Focal length 2.4 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) 98°</li> <li>• (V) 52°</li> <li>• (D) 115°</li> </ul> </li> <li>• Exposure time: 1/7.5 to 1/10,000 sec.</li> <li>• Built-in microphone and speaker</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>• Three configurable privacy mask zones</li> </ul>	<ul style="list-style-type: none"> <li>• Configurable motion detection</li> <li>• Adjustable shutter speed, brightness, saturation, contrast, mirror and flip</li> </ul>
Video Compression	<ul style="list-style-type: none"> <li>• Simultaneous H.264/MJPEG format compression</li> <li>• H.264 multicast streaming</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 at up to 30 fps</li> <li>• 800 x 448 at up to 30 fps</li> <li>• 640 x 360 at up to 30 fps</li> </ul>	<ul style="list-style-type: none"> <li>• 480 x 272 at up to 30 fps</li> <li>• 320 x 176 at up to 30 fps</li> </ul>
Audio Compression	<ul style="list-style-type: none"> <li>• G.711</li> </ul>	<ul style="list-style-type: none"> <li>• AAC</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>• Single audio input/output port</li> <li>• DI/DO 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> <li>• microSD/SDHC slot</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>• -20° to + 100° (total 120°)</li> </ul>
Angular Velocity	<ul style="list-style-type: none"> <li>• 5-80° 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 (D-Link)</li> <li>• SMTP Client</li> <li>• FTP Client</li> <li>• HTTP Server</li> <li>• Samba Client</li> <li>• PPPoE</li> </ul>	<ul style="list-style-type: none"> <li>• UPnP</li> <li>• UPnP Port Forwarding</li> <li>• RTP</li> <li>• RTSP</li> <li>• RTCP</li> <li>• IP Filtering</li> <li>• HTTPS</li> <li>• QoS/CoS</li> <li>• Multicast</li> </ul>
Security	<ul style="list-style-type: none"> <li>• Administrator and user group protected</li> <li>• Password authentication</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP and RTSP digest encryption</li> </ul>
Wireless Connectivity	<ul style="list-style-type: none"> <li>• 802.11n/g/n wireless with WEP/WPA-PSK/WPA2 security</li> </ul>	<ul style="list-style-type: none"> <li>• WPS, WMM</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 X6 (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 8 or above, Firefox 12 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>• Audio/motion detection</li> </ul>
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# DCS-5029L HD Pan & Tilt Wi-Fi Camera

Remote Access		
Remote Management	<ul style="list-style-type: none"> <li>• Configuration accessible via web browser</li> </ul>	<ul style="list-style-type: none"> <li>• Take snapshots/video clips and save to local hard drive via web browser</li> </ul>
Mobile Support	<ul style="list-style-type: none"> <li>• mydlink Lite app for iOS, Android and Windows</li> </ul>	<ul style="list-style-type: none"> <li>• mydlink+ app for iOS and Android</li> </ul>
General		
Weight	<ul style="list-style-type: none"> <li>• Camera: 0.75 lbs</li> </ul>	<ul style="list-style-type: none"> <li>• Box: 1.19 lbs</li> </ul>
Power	<ul style="list-style-type: none"> <li>• Input: 100-240VAC, 50/60 Hz</li> </ul>	<ul style="list-style-type: none"> <li>• Output: 5VDC, 2.5A</li> </ul>
Power Consumption	<ul style="list-style-type: none"> <li>• 10.5 watts</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>• Operating: 32 to 104 °F (0 to 40 °C)</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: -4 to 158 °F (-20 to 70 °C)</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: 5% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• CE</li> <li>• CE LVD</li> </ul>	<ul style="list-style-type: none"> <li>• FCC Class B</li> <li>• ICES</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>• 4.72 x 4.06 x 5.11 inches</li> </ul>	
Package Contents	<ul style="list-style-type: none"> <li>• HD Pan &amp; Tilt Wi-Fi Camera (DCS-5029L)</li> <li>• Base and mounting kit</li> <li>• Audio in/out cable</li> </ul>	<ul style="list-style-type: none"> <li>• Power adapter</li> <li>• Ethernet cable</li> <li>• Quick install guide</li> </ul>
Order Information		
<i>Part Number</i>	<i>Description</i>	
DCS-5029L	HD Pan & Tilt Wi-Fi 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 PocketVideo™.

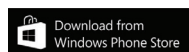
<sup>2</sup> Computer must adhere to Microsoft's recommended system requirements.

<sup>3</sup> An SDHC Class 6 card or above is recommended. Up to 32GB supported.

## For more information

U.S.A. | 17595 Mt. Herrmann Street | Fountain Valley, CA 92708 | 800.326.1688 | dlink.com

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