



720p HD  
video quality



Pan and tilt with a 98°  
wide angle lens



Sound & motion  
detection alerts



Record directly to a  
microSD card



See up to 26 feet in  
the dark



mydlink® apps for  
remote viewing



## DCS-5222L HD PAN & TILT WI-FI CAMERA

### Features

#### Premium Resolution and Visibility

- Wide angle lens gives you a 98° view of your home or small business
- Pan & tilt function to see a larger area
- HD 1280x720p resolution for crisp, clear video
- See up to 26 feet in complete darkness with built-in IR LEDs
- Supports H.264/M-JPEG video codecs
- 10x digital zoom for close-up viewing
- Built-in microphone and speaker for 2-way audio

#### Security

- PIR sensor for enhanced motion detection triggers auto-recording or e-mail/push alerts
- microSD card slot for local recording<sup>1</sup>
- Recording continuously, based on event triggers or according to a schedule
- Save snapshots/video clips to your mobile device

#### Ease of Use

- Uses the Wireless N technology so you can install the camera anywhere with ease
- WPS support for easy wireless connection

#### Convenient Control with mydlink® Support

- mydlink app support for iPhone, iPad, Android and Windows phone
- mydlink portal for easy viewing and management

### Overview

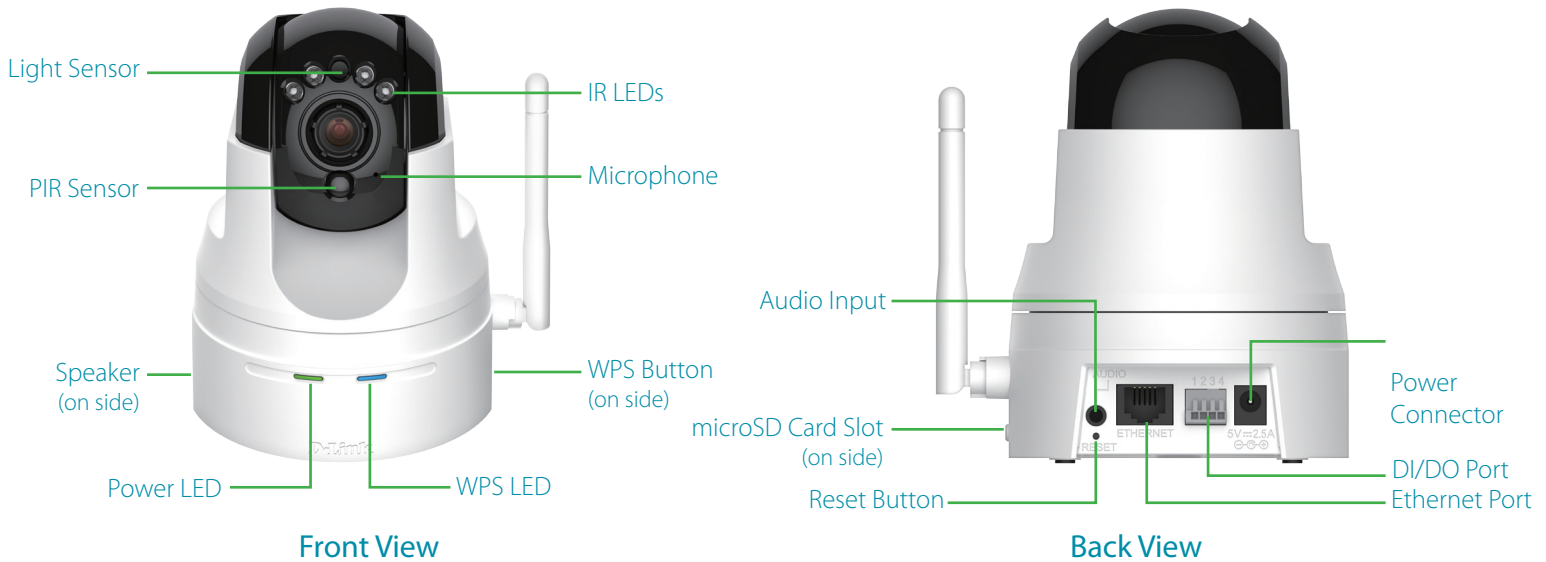
View more, do more, protect more with the clarity and mobile control of D-Link's HD Pan & Tilt Wi-Fi Camera DCS-5222L surveillance solution. Download the free mydlink app and monitor your home or business – anywhere, anytime – on your smartphone or tablet. Experience confident clarity and total control with the DCS-5222L 720p HD recording and ultra-smooth pan/tilt and digital zoom functionality. Integrated sound & motion-sensing plus 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 HD Pan & Tilt Wi-Fi Camera.

### Monitor More in HD 720p

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-5222L remains vigilant 24 hours a day, whether you're there or not. The camera features a microSD card slot 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.

### Convenient Access Anytime, Anywhere with mydlink®

Enhanced with mydlink® support, the HD Pan & Tilt Wi-Fi Camera makes it easy and convenient for you to look after your family, pets, home or small business. With a mydlink enabled camera, you can stay connected to everything you love from anywhere, anytime. Access your camera through the mydlink website or one of the mydlink mobile apps to view and manage your camera through your desktop, laptop, tablet or mobile phone, no matter where you are.



### 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>• 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: 4.57 mm</li> <li>• Aperture: F1.9</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) 1154°</li> </ul> </li> <li>• Built-in microphone and speaker</li> <li>• Exposure time: 1/7.5-1/10,000 sec.</li> </ul>
Image Features	<ul style="list-style-type: none"> <li>• Adjustable image size, quality, frame rate and bit rate</li> <li>• Configurable shutter speed, brightness, saturation, contrast, mirror and flip</li> <li>• Time stamp and text overlays</li> </ul>	<ul style="list-style-type: none"> <li>• Configurable motion detection windows</li> <li>• Configurable sound level detection</li> <li>• Three configurable privacy mask zones</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> </ul>	<ul style="list-style-type: none"> <li>• 640 x 352 at up to 30 fps</li> </ul>
Audio	<ul style="list-style-type: none"> <li>• G.711</li> </ul>	<ul style="list-style-type: none"> <li>• AAC</li> </ul>
External Device Interface	<ul style="list-style-type: none"> <li>• Power Connector</li> <li>• Single Audio Input/Output Port</li> <li>• DI/DO Port</li> <li>• 10/100Base-TX Ethernet Port</li> <li>• microSD/SDHC Slot<sup>2</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Power L-LED</li> <li>• WPS LED</li> <li>• WPS Button</li> <li>• Reset Button</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 +90° (total 120°)</li> </ul>

#### Network

# DCS-5222L HD PAN & TILT WI-FI CAMERA

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> </ul>	<ul style="list-style-type: none"> <li>• FTP Client</li> <li>• HTTP Server</li> <li>• PPPoE</li> <li>• RTP, RTSP, RTCP</li> <li>• 3GPP</li> </ul>
Security	<ul style="list-style-type: none"> <li>• Password authentication</li> <li>• Administrator and user group protected</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/b wireless with WEP/WPA/WPA2 security</li> </ul>	<ul style="list-style-type: none"> <li>• WPS</li> </ul>
<b>System Integration</b>		
System Requirements for Web Interfaces	<ul style="list-style-type: none"> <li>• Operating system: Microsoft Windows 8/7<sup>3</sup>, XP<sup>3</sup>, Vista<sup>3</sup> or Mac OS X (10.5 and above)</li> </ul>	<ul style="list-style-type: none"> <li>• Browser: Internet Explorer 8, Firefox 12 or above, Safari 4 or above, Chrome 20 or higher with Java installed and enabled</li> </ul>
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>
<b>Remote Access</b>		
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>
<b>General</b>		
Weight	<ul style="list-style-type: none"> <li>• 0.75 lbs</li> </ul>	
Power	<ul style="list-style-type: none"> <li>• 12 V DC 1.25 A, 50/60 Hz</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>• C-Tick</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>• 4.46 x 4.46 x 4.92 inches</li> </ul>	
Package Contents	<ul style="list-style-type: none"> <li>• HD Pan &amp; Tilt Wi-Fi Camera (DCS-5222L)</li> <li>• Power adapter</li> <li>• Ethernet cable</li> </ul>	<ul style="list-style-type: none"> <li>• Base and mounting kit</li> <li>• Audio in/out cable</li> <li>• Quick install guide</li> </ul>
<small><sup>3</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™.</small>		
<b>Order Information</b>		
<i>Part Number</i>	<i>Description</i>	
DCS-5222L	HD Pan & Tilt Wi-Fi Camera	

## For more information

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