D-Link®
Building Networks for People

mydlink®

Product Highlights

HD Image Quality and Detail

A high-resolution megapixel sensor provides 720p HD resolution images and video to ensure that you capture the details you need

Reliable 24-Hour Surveillance

Integrated Infrared LED illuminators provide a clear picture at night even in complete darkness for a dependable, 24-hour surveillance solution

Wireless N Connectivity

Connect to your existing network wirelessly for high-speed transmission of video feeds without additional network cabling

DCS-5222L
Cloud PTZ Camera

Features

Versatile, High-quality Video
- 1/4" Megapixel CMOS sensor captures every detail
- HD recording up to 720P for crisp, clear video
- Up to 10x digital zoom lets you enlarge areas of interest
- Built-in microphone and speaker for 2-way communication

Flexible Surveillance
- Record continuously, based on event triggers, or according to a schedule
- IR illumination for clear pictures in low light
- Pan & Tilt manually or define points of interest for automated monitoring
- Onboard microSD slot for direct recording[1]
- Manage up to 32 cameras using D-ViewCam™ software

Fast Wireless for Complete Freedom
- High-speed 802.11n wireless for increased speed, range and reliability
- Wireless technology eliminates the need for network cable installation
- Access video feeds on the go, wherever you have Internet access

The DCS-5222L Cloud PTZ Camera is a wireless pan/tilt network camera with megapixel resolution designed for indoor surveillance applications and detailed remote monitoring. The camera is also mydlink™-enabled, which provides user-friendly setup and instant remote viewing through the secure mydlink™ website or through the free mydlink™ Lite app for iOS, Android or Windows Phone devices.

Full-featured Wireless Surveillance Camera

The DCS-5222L Cloud PTZ Camera is ideal for small and medium business applications which require coverage of a large area, or remote monitoring. It gives you detailed, 24-hour remote surveillance of a large area by using a megapixel high-resolution HD image sensor for high-quality video and a built-in IR illuminator for low-light surveillance. The DCS-5222L can also be connected to your network wirelessly, allowing you to place the camera anywhere that has a Wi-Fi signal, eliminating the need to install additional network cabling.

A Complete Surveillance System

The DCS-5222L includes a built-in CPU, allowing it to function as a complete, standalone surveillance tool. Recordings can be made continuously, whenever movement is detected, or according to a predefined schedule. E-mail notifications can be sent when motion is detected, keeping you informed of what is happening, no matter where you are. The built-in microSD slot[1] allows the camera to record independently. The DCS-5222L can also be used as part of a multi-camera surveillance system through the included D-ViewCam™ software, which supports up to 32 cameras.

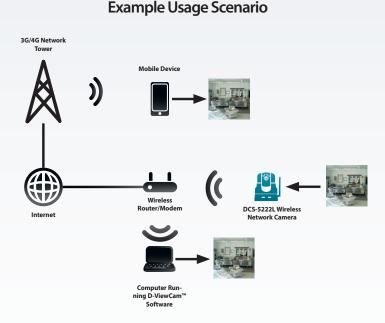## mydlink™: the easiest way to setup up your camera and monitor your home

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. You can even access videos recorded onto the included SD card and talk back through the app with 2-way audio support. 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-5222L 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.

Sharp Image Monitoring from Different Angles

With sharp, responsive pan/tilt movement and digital zoom, the Cloud PTZ Camera gives you full control, so you can quickly scan a wide area from a variety of angles, and 10x digital zoom lets you zoom in on specific areas for more detail. The DCS-5222L can also be set to automatically move to specific preset positions, allowing the camera to patrol particular areas of interest within a surveillance area.

Example Usage Scenario

3G/4G Network Tower

Mobile Device

Internet

Wireless Router/Modem

DCS-5222L Wireless Network Camera

Computer Running D-ViewCam™ Software

Technical Specifications

General Specifications

Camera Specifications	• 1/4" Megapixel Progressive CMOS sensor
	• 8 metre IR illumination distance
	• Minimum illumination 0 lux with IR LED on
	• Built-in Infrared-Cut Removable (ICR) Filter module
	• Focal length 3.6 mm
	• Minimum object distance: 200 mm
	• Aperture: F2.0
		• Exposure Time: 1/7.5 sec. to 1/10,000 sec.
		• Angle of view:
		  • (H) 70°
		  • (V) 53°
		  • (D) 92°
		• Built-in microphone and speaker

Video Features	• Configurable image size, quality, frame rate, and bit rate • Time stamp and text overlays	• Configurable motion detection windows • Configurable shutter speed, brightness, saturation, contrast, mirror, flip
Video Compression	• H.264/MJPEG format simultaneous compression • H.264 multicast streaming	• JPEG for still images

Video Resolution	• 16:9 (supports frame rates up to 30 fps)
	  • 1280 x 720, 800 x 448, 640 x 360, 480 x 272, 320 x 176
		• Others (supports frame rates up to 30 fps)
		  • 960 x 720, 800 x 592, 640 x 480, 480 x 352, 320 x 240

Pan/Tilt/Zoom	• Pan Range: -170° to 170° • Tilt Range: -20° to 100° • Digital Zoom: 10x	• Manual Pan Speed: 5-80 ° per second • Manual Tilt Speed: 5-80 ° per second • Position Presets: 32 points
Audio Compression	• G.711	• AAC

Network Protocol Support	• IPv6 • IPv4 • TCP/IP • UDP • ICMP • DHCP client • NTP client (D-Link) • DNS client • DDNS client (D-Link) • SMTP client • FTP client	• HTTP / HTTPS • Samba client • PPPoE • UPnP port forwarding • RTP / RTSP/ RTCP • IP filtering • QoS • CoS • Multicast • IGMP • ONVIF compliant
Network Interface	• IEEE 802.11n	• 10/100 BASE-TX Fast Ethernet
External Device Interface	• MicroSD/SDHC Slot[1] • Single audio input/output port	• DI/DO Port

Advanced Features

Remote Management	• Take snapshots/video clips and save to local hard drive via web browser	• Configuration accessible via web browser
Security	• Administrator and user group protected • Password authentication	• HTTP and RTSP authentication
Surveillance	• Record video continuously • Record video according to a weekly schedule • Record video when motion is detected	• Upload snapshots/video clips via e-mail • Upload snapshots/video clips via FTP
Mobile App Support	• mydlink™ Lite app for iOS and Android devices	

System Requirements

Operating System	• Microsoft Windows 8/7/Vista/XP SP3	
Compatible Browsers	• Microsoft Internet Explorer 8, Firefox 12, Chrome 20, Safari 4	• Other Java-enabled browser
Supported Mobile Devices	• mydlink™ Lite/mydlink™+ mobile app for iPhone, iPad, and Android mobile devices	

Physical

Dimensions	• 120 x 103.2 x 130 mm (4.72 x 4.06 x 5.11 inches)	
Weight	• 340 grams (0.75 lb)	
Power Input	• Input: 5 V DC, 2.5 A	
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 70 ºC (-4 to 158 ºF)
Humidity	• Operating: 20% to 80% non-condensing	
Certifications	• CE • FCC Class B	• C-Tick • CE LVD

[1] microSD card not included. An SDHC Class 6 card or above is recommended. Up to 32GB supported.

For more information: www.dlink.com

D-Link®
Building Networks for People