

mydlink™, the Easiest Way to Keep an Eye on What Matters Most

Access live video feeds of your home or office from any internet-connected computer, iPhone, iPad, or Android device anytime and anywhere

Night Vision - View up to 8 metres in complete darkness

Sound and Motion Detection - Enhanced email alerting based on sound and motion sensing technology

Wi-Fi Extender - Instantly eliminate dead zones and expand your home's wireless network

Pan/Tilt/Digital Zoom - cover wider areas of your home with a single camera

Wireless/Ethernet - Secure connection for flexible placement

Zero Configuration - Automatic and intelligent syncs with your home's router



DCS-5020L

Wireless N Day & Night Pan/Tilt Cloud 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 in low-light environments

Wireless N Connectivity

- Wireless 802.11n gives increased speed, range, and reliability
- Place anywhere without the need for additional network cabling
- Extender mode expands wireless coverage area

Sound and Video

- Real-time H.264 and MJPEG compression for reduced video file size
- Sound and motion detection

Video Monitoring

- Send snapshots or video clips to an FTP site or through E-mail
- Remote video monitoring through 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-5020L Wireless N Day & Night Pan/Tilt Cloud Camera is a day/night network camera that easily connects to your existing home network for remote viewing on a range of mobile devices. It features pan, tilt and digital zoom function to allow you to see a wider area with a single camera, built-in Wi-Fi extender to effortlessly expand your wireless coverage, night vision up to 5 metres, sound and motion detection for the ultimate in peace of mind, and H.264 video compression for a high-quality image. And with its wireless connectivity, you can place your camera almost anywhere in your home to keep an eye on the things you love most.

24/7 Day And Night Monitoring

The DCS-5020L is a standalone surveillance camera that can run without the need of a computer and requires no special hardware or software. When connected to the Internet, the DCS-5020L can send e-mail notifications with snapshots or video clips whenever motion or sound is detected. You can choose areas of interest for motion detection or set the sound volume level for when you want to be alerted. Night time monitoring is possible with the built-in infrared LEDs which allow for night time viewing of up to 8 metres, enabling round-the-clock monitoring, even in complete darkness.

mydlink™ Easy Setup

Connecting a camera to 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. A step-by-step guide has your camera up and running in a matter of minutes. Then via a simple website you can set up a mydlink™ account allowing 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™ app for your smart phone or tablet and you can quickly and easily view and configure your camera feed from anywhere with a wireless or 4G LTE/3G connection.

Sharp Image Monitoring from Different Angles

By providing you with sharp, responsive pan/tilt movement and digital zoom, the Wireless N Day & Night Pan/Tilt Cloud Camera gives you full control. 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-5020L can also be set to move to specific preset positions, allowing the camera to focus on particular areas of interest within the surveillance area.

Wireless N Connectivity And Extender

Not only can the DCS-5020L connect via wireless N to your WPS-enabled router with a single press of a button, the extender mode can extend the range of your existing wireless network. This eliminates wireless dead spots to give you a more complete wireless coverage.

Full Featured Surveillance System

Included with the DCS-5020L is the free D-ViewCam™ software. D-ViewCam™ IP camera surveillance software is a comprehensive surveillance system designed to centrally manage multiple IP cameras. Supporting up to 32 IP cameras, D-ViewCam™ is compatible with all current D-Link IP cameras and provides digital monitoring and recording of video, audio, and events for various security applications. This software provides users with a wide array of features for added convenience, including video recording and playback, Video mode, Map mode, Wizard mode, Expert mode, Event Action, and more.

mydlink™ app



With the mydlink™ app for iPhone, iPad and Android devices, you can quickly and easily access your camera from anywhere with a Wi-Fi or 4G LTE/3G connection.

Front



Rear



Technical Specifications

Camera

Camera hardware profile	<ul style="list-style-type: none"> • 1/5"VGA progressive CMOS sensor • 8 metres 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 	<ul style="list-style-type: none"> • Angle of view: <ul style="list-style-type: none"> • (H) 66.22° • (V) 49.08° • (D) 77.04° • Exposure time: 1/15 to 1/15,000 sec. • Built-in microphone
Image features	<ul style="list-style-type: none"> • Configurable image size, quality, frame rate, and bit rate • Time stamp and text overlays 	<ul style="list-style-type: none"> • Configurable motion detection windows • Adjustable brightness, saturation, contrast
Video compression	<ul style="list-style-type: none"> • Simultaneous H.264/MJPEG format compression 	<ul style="list-style-type: none"> • JPEG for still images
Video resolution	<ul style="list-style-type: none"> • 640 x 480, 320 x 240, 160 x 112 at frame rates up to 30 fps 	
Audio compression	<ul style="list-style-type: none"> • PCM 	
Connectivity	<ul style="list-style-type: none"> • 10/100 BASE-TX Ethernet port 	<ul style="list-style-type: none"> • 802.11n wireless

Pan/ Tilt

Pan range	<ul style="list-style-type: none"> • -170° to +170° (total 340°) 	
Tilt range	<ul style="list-style-type: none"> • -25° to +95° (total 120°) 	
Angular velocity	<ul style="list-style-type: none"> • 16° per second 	
Step setting	<ul style="list-style-type: none"> • Pan 1°/2°/3°/4°/5°(default)/10°/15°/20°/25°/30° per click 	<ul style="list-style-type: none"> • Tilt: 1°/2°/3°/4°/5°(default)/10°/15°/20°/25°/30° per click

Network

Network protocols	<ul style="list-style-type: none"> • IPv4, ARP, TCP, UDP, ICMP • DHCP client • NTP client (D-Link) • DNS client • DDNS client (D-Link) • SMTP client 	<ul style="list-style-type: none"> • FTP client • HTTP server • PPPoE • UPnP port forwarding • LLTD
Security	<ul style="list-style-type: none"> • Password authentication 	<ul style="list-style-type: none"> • HTTP digest encryption

Advanced Features

System requirements for Web interfaces	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Motion detection • Sound level detection 	<ul style="list-style-type: none"> • Event notification and uploading of snapshots/video clips via e-mail (SMTP) or FTP
Remote Access		
Remote management	<ul style="list-style-type: none"> • Configuration accessible via web browser 	
Mobile support	<ul style="list-style-type: none"> • mydlink Lite app for iOS and Android 	<ul style="list-style-type: none"> • mydlink+ app for iOS and Android
D-ViewCam™ system requirements	<ul style="list-style-type: none"> • Operating System: Microsoft Windows XP/Vista/7 • Web Browser: Internet Explorer 7 or higher 	<ul style="list-style-type: none"> • Protocol: Standard TCP/IP
D-ViewCam™ software functions	<ul style="list-style-type: none"> • Remote management/control of up to 32 cameras • Viewing of up to 32 cameras on one screen • Supports all management functions provided in web interface 	<ul style="list-style-type: none"> • Scheduled motion triggered, or manual recording options

DCS-5020L Wireless N Day & Night Pan/Tilt Cloud Camera

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 °C (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		



For more information: www.dlink.com

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Updated April 2013

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