D-Link®
Building Networks for People

Product Highlights

Complete Day/Night Surveillance Solution

Keep an eye on things 24/7 with build-in night vision and record video continuously up to 7 days with the included onboard storage.

PIR Motion Detection

Detect motion, even in complete darkness, and receive snapshots or video clips of the event through e-mail whenever motion is detected

mydlink™-enabled Cloud Access

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

16GB MicroSD card included for continuous recording up to 7 days

DCS-942L
Enhanced Wi-Fi Day/Night Camera

Features

Camera
- High quality VGA CMOS sensor for excellent image quality
- Built-in IR LEDs to capture video in low-light environments, or even complete darkness
- Real-time H.264, MPEG4, and MJPEG compression

Security
- Send snapshots or video clips to your e-mail address or FTP server
- 16GB MicroSD card included, supporting continuous recording up to 7 days[1]
- Motion detection with a built-in PIR sensor
- Sound level detection

Ease Of Use
- Wireless 802.11n connection lets you install the camera anywhere
- WPS support for easy wireless connection
- UPnP & DDNS support

mydlink Functionality
- mydlink enabled so you can check on your camera anytime, anywhere
- View and manage your camera through the mydlink website
- Supports the mydlink Lite and mydlink+ apps for remote viewing on your mobile device

The DCS-942L Enhanced Wi-Fi Day/Night Camera is a complete surveillance solution for your home or small office. The built-in night vision and PIR motion sensor give you 24 hour surveillance with motion detection, and you can record snapshots and video directly to a microSD card. It's mydlink enabled too, so you can check on your camera anytime, anywhere from any PC, tablet, or mobile phone.

Peace Of Mind With 24/7 Monitoring Of Any Environment

The DCS-942L gives you clear video in any environment. It uses a moving IR cut filter to give you the best possible picture at any time of day; during the daytime, the IR cut filter helps give you a crisp color image and at night, the IR cut filter moves out of the way and the infrared LEDs turn on for a clear video even in complete darkness. Now you can keep watch over what's important, day or night.

Highly Versatile Surveillance

The Enhanced Wi-Fi Day/Night Camera is a complete surveillance solution that can run independently, even without a PC. The built-in PIR motion sensor accurately detects nearby motion, and can send you e-mail notifications with snapshots or video clips whenever movement is detected. The DCS-942L can also detect loud sounds such as glass breaking or a baby crying, and record video of the event directly to an inserted microSD card. You can even connect a speaker to the camera for two-way communication, making it great for nurseries or entryways.

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 iOS, Android or Windows Phone 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. 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-942L 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.
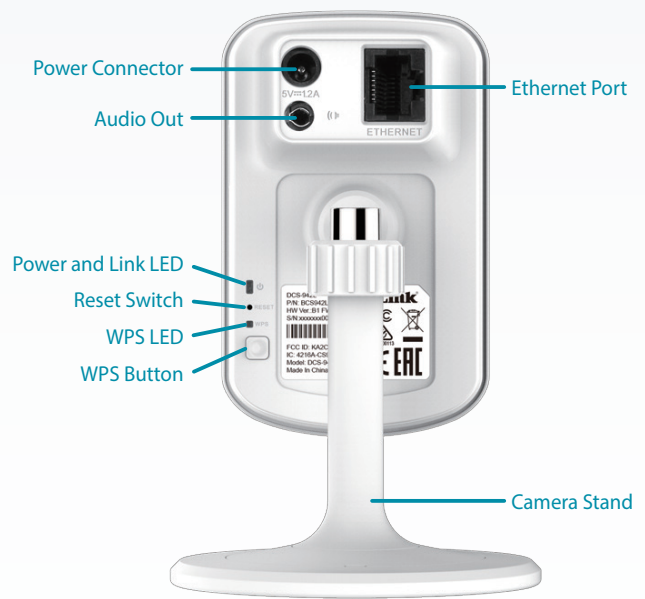
Create a Comprehensive Surveillance System

Included with the DCS-942L is the D-ViewCam software, which adds enhanced features and functionality that helps you create a full surveillance system. D-ViewCam enables centralised management of multiple network cameras, supporting up to 32 network cameras and up to 64 users. With a dedicated computer it offers digital monitoring and recording with a wide array of features, including scheduled, motion and manual recording options for individual needs.

Front View

- Light Sensor
- IR LEDs
- Microphone
- PIR Sensor

Back View

- Power Connector
- Audio Out
- Ethernet Port
- Power and Link LED
- Reset Switch
- WPS LED
- WPS Button
- Camera Stand

Technical Specifications

Camera		

Camera Hardware Profile	• 1/5"VGA progressive CMOS sensor
	• Fixed length 3.15 mm
	• Aperture F2.8
	• Angle of view
	  • (H) 45.3°
	  • (V) 34.5°
	  • (D) 54.9°
		• Exposure Time: 1/3.75 to 1/14640 sec.
		• 4X digital zoom
		• Built-in microphone
		• PIR motion sensor
		• 5 meter IR illumination distance
		• Minimum illumination: 0 lux with IR LEDs on
		• Built-in Infrared-Cut Removable (ICR) Filter module

Image Features	• Configurable image size, quality, frame rate, and bit rate • Time stamp and text overlays	• Configurable motion detection windows • Configurable brightness, saturation, contrast
Video Compression	• H.264/MPEG4/MJPEG format compression (simultaneous)	• JPEG for still images
Video Resolution	• 640 x 480, 320 x 240, 160 x 112 at frame rates up to 30 fps	
Audio	• AAC/ADPCM/mu-Law PCM/LPCM	• Full-duplex two-way audio
Connectivity	• 10/100 BASE-TX Ethernet port • 802.11n wireless	• microSD card slot [1]

Network

Network Protocols	• IPV4 • IPv6 • ARP • TCP • UDP • ICMP • DHCP Client • NTP Client (D-Link) • DNS Client • DDNS Client (D-Link) • SMTP Client	• FTP Client • HTTP Server • HTTPS (for configuration) • PPPoE • UPnP Port Forwarding • LLTD • RTP • RTSP • RTCP • Bonjour • ONVIF compliant
Security	• Password authentication	• HTTP digest encryption

System Integration

System Requirements for Web Interfaces	• Operating system: Microsoft Windows 8/7/Vista or Mac OS X 10.6 or higher • Browser: Internet Explorer 7, Firefox 12, Safari 6, or Chrome 20 or higher with Java installed and enabled	
Event Management	• Motion detection • Sound level detection	• Event notification and uploading of snapshots/video clips via SMTP or FTP
Remote Management	• Configuration accessible via web browser	
Mobile support	• mydlink Lite app for iPhone/iPad/iPod touch, Android, and Windows Phone	
D-ViewCam™ System Requirements	• Operating System: Microsoft Windows 8/7/Vista/XP	• Web Browser: Internet Explorer 7 or higher
D-ViewCam™ Software Functions	• 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	• Scheduled motion triggered, or manual recording options

General

Dimensions	• Camera only: 60 x 34.85 x 96 mm (2.36 x 1.37 x 3.78 in)	• With base: 80 x 80 x 126.6 mm (3.15 x 3.15 x 4.98 in.)
Weight	• Camera only: 78.1 grams (2.75 ounces)	• With base: 112 grams (3.95 ounces)
Power	• 5 V DC 1.2 A, 50/60 Hz	
Power Consumption	• 4.2 watts maximum	
Temperature	• Operating: 0 to 40 ℃ (32 to 104 ℉)	• Storage: -20 to 70˚ C (-4 to 158 ˚F)
Humidity	• Operating: 20% to 80% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• CE • FCC	• IC • RCM

¹ 16 GB microSD card included. Supports card capacities up to 32 GB.

For more information: www.dlink.com

Updated September 2014

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