

Product Highlights

Complete Day/Night Surveillance Solution

Keep an eye on things 24/7 and record video to an inserted microSD card; you can even play back recorded clips in the handy mobile app

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 Cloud Service Enabled Device

Stay connected to everything you love from anywhere, anytime, the mydlink service provides peace of mind when away from the home or office



DCS-942L

Enhanced Wireless N Day/Night Cloud 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
- Record video to an inserted microSD card
- Motion detection with a built-in PIR sensor
- Sound level detection

Ease Of Use

- Wireless 802.11n/g/b 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 Wireless N Day/Night Cloud 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

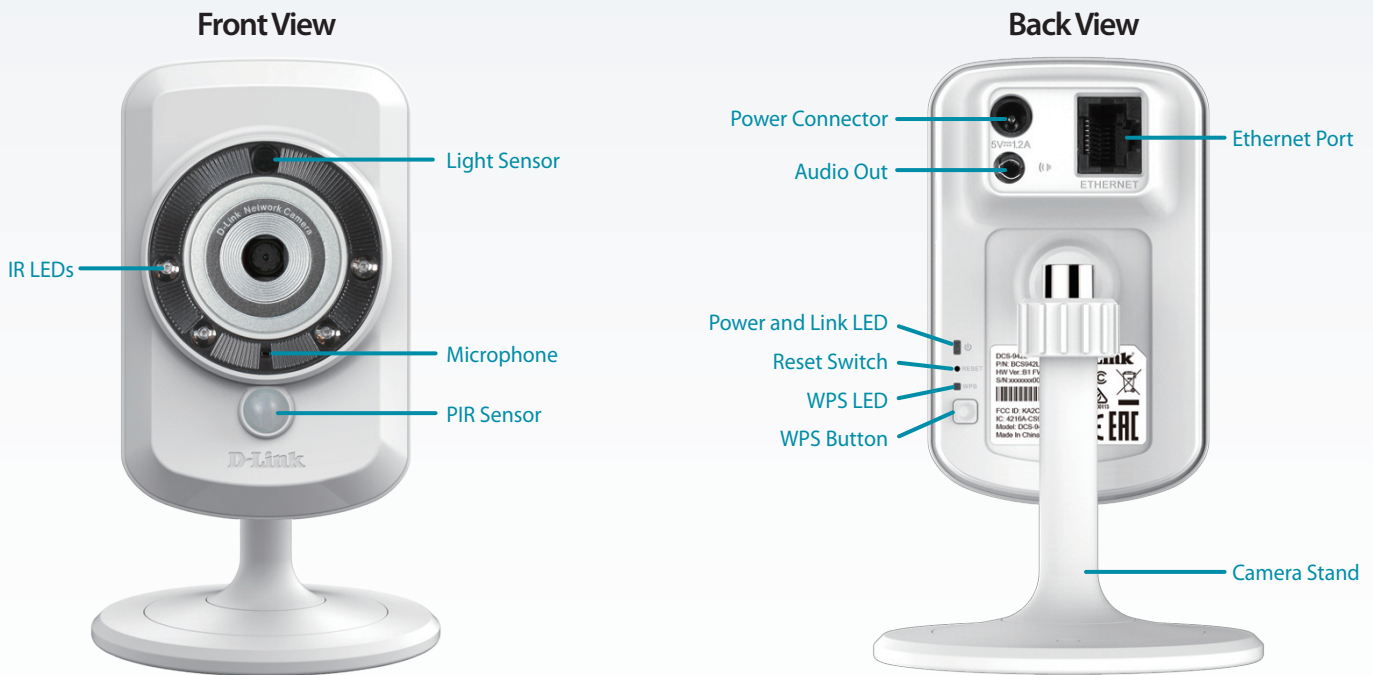
The Enhanced Wireless N Day/Night Cloud Camera is a complete surveillance solution that can run independently, even without a PC. The built-in PIR motion sensor accurately detects nearby motion, and can send you e-mail notifications with snapshots or video clips whenever movement is detected. The DCS-942L 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.

Instant Anywhere Access With mydlink Cloud Service

Enhanced with mydlink™ support, the DCS-942L makes it easier and more convenient for you to look after your family and home or office environment. With a mydlink service enabled camera, you can stay connected to everything you love from anywhere, anytime. Access your camera through the mydlink website or the mydlink mobile app that lets you view and manage your camera through your tablet or mobile phone, no matter where you are.

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 centralized 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.



Technical Specifications

Camera

Camera Hardware Profile	<ul style="list-style-type: none"> • 1/5"VGA progressive CMOS sensor • Fixed length 3.15 mm • Aperture F2.8 • Minimum object distance: 500 mm • Angle of view <ul style="list-style-type: none"> • (H) 45.3° • (V) 34.5° • (D) 54.9° 	<ul style="list-style-type: none"> • 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	<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 • Configurable brightness, saturation, contrast
Video Compression	<ul style="list-style-type: none"> • H.264/MPEG4/MJPEG format compression (simultaneous) 	<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	<ul style="list-style-type: none"> • AAC/ADPCM/mu-Law PCM/LPCM 	<ul style="list-style-type: none"> • Full-duplex two-way audio
Connectivity	<ul style="list-style-type: none"> • 10/100 BASE-TX Ethernet port • 802.11n/g/b wireless with WEP/WPA/WPA2 encryption • Operates on 2.4 GHz frequency band 	<ul style="list-style-type: none"> • Single-band 1T1R mode supports a maximum data rate of 72.2 Mbps (PHY rate) using 20 MHz bandwidth • microSD card slot¹

Network		
Network Protocols	<ul style="list-style-type: none"> • IPv4 • IPv6 • 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 • HTTPS (for configuration) • PPPoE • UPnP Port Forwarding • LLTD • RTP • RTSP • RTCP • Bonjour • ONVIF compliant
Security	<ul style="list-style-type: none"> • Password authentication 	<ul style="list-style-type: none"> • HTTP digest encryption
System Integration		
System Requirements for Web Interfaces	<ul style="list-style-type: none"> • 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	<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 SMTP or FTP
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 iPhone/iPad/iPod touch, Android, and Windows Phone 	
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> • Operating System: Microsoft Windows 8/7/Vista/XP 	<ul style="list-style-type: none"> • Web Browser: Internet Explorer 7 or higher
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
General		
Dimensions	<ul style="list-style-type: none"> • Camera only: 60 x 34.85 x 96 mm (2.36 x 1.37 x 3.78 in) 	<ul style="list-style-type: none"> • With base: 80 x 80 x 126.6 mm (3.15 x 3.15 x 4.98 in.)
Weight	<ul style="list-style-type: none"> • Camera only: 78.1 grams (2.75 ounces) ± 5% 	<ul style="list-style-type: none"> • With base: 112 grams (3.95 ounces) ± 5%
Power	<ul style="list-style-type: none"> • 5 V DC 1.2 A, 50/60 Hz 	
Power Consumption	<ul style="list-style-type: none"> • 4.2 watts maximum ± 5% 	
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C (32 to 104 °F) 	<ul style="list-style-type: none"> • Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	<ul style="list-style-type: none"> • Operating: 20% to 80% non-condensing 	<ul style="list-style-type: none"> • Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • CE • FCC 	<ul style="list-style-type: none"> • IC • RCM
Dimensions Diagram	<p>The diagram illustrates the physical dimensions of the DCS-942L camera. The front view shows a width of 60 mm and a height of 96 mm. The side view shows a depth of 34.85 mm. When mounted on its base, the total height is 126.6 mm, with the base itself being 80 mm wide and 81 mm high.</p>	

DCS-942L Enhanced Wireless N Day/Night Cloud Camera

Order Information	
<i>Part Number</i>	<i>Description</i>
DCS-942L	Enhanced Wireless N Day/Night Cloud Camera

¹ A microSDHC Class 6 card or above is recommended. Supports card capacities up to 32 GB.

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