



ENHANCED WIRELESS N IR NETWORK CAMERA

REMOTE MONITORING

Remotely monitor your home or office over the Internet

HIGH-QUALITY VIDEO

The H.264 codec uses significantly less bandwidth than earlier video codecs, allowing users with low-bandwidth connections to enjoy smooth, high-quality video

LOW-LIGHT RECORDING

An IR-cut removable filter and IR LEDs allow you to capture video in dark or no-light environments



CAMERA SURVEILLANCE FOR HOME & OFFICE

The DCS-942L Enhanced Wireless N IR Network Camera is a unique and versatile surveillance solution for your home or small office. Unlike a traditional webcam, the DCS-942L is a complete system with a built-in CPU and web server that transmits high-quality video for security and surveillance use. The DCS-942L is simple to install and uses an intuitive web-based interface for easy configuration. It connects to your network quickly through either a wired Ethernet or 802.11n wireless connection. The DCS-942L also comes with remote monitoring and motion-detection features for a complete and cost-effective home security solution.

DAY/NIGHT SURVEILLANCE

The Enhanced Wireless N IR Network Camera has built-in Infrared (IR) LEDs and an IR-cut removable filter that allows it to be used in a variety of lighting situations. During the day, the IR-cut filter provides high-quality images and video. At night, the IR-cut filter automatically moves out of the way and the IR LEDs turn on to allow the camera to record in low-light or no-light environments. The DCS-942L also includes a Passive Infrared (PIR) motion-detection sensor, which can detect motion at all times of the day.

WIRELESS N CONNECTIVITY

The DCS-942L can connect to your network through 802.11n wireless, allowing the camera to be placed anywhere without installing additional network cabling. A Site Survey feature also allows you to view and connect to nearby wireless networks with ease, and the WPS button lets you create a secure connection to your router by simply pressing a button. The DCS-942L also includes a standard Ethernet port for connecting to traditional wired networks.

MYDLINK FOR FAST AND CONVENIENT ACCESS TO YOUR VIDEO

D-Link's convenient mydlink™ zero-configuration setup gets you up and running in no time – just connect the DCS-942L, then register the device on the mydlink™ website. The DCS-942L will then automatically configure itself and connect to the mydlink™ service, which gives you convenient access to your video feeds through the mydlink website. You can even view your camera feeds with the mydlink iOS and Android apps so you can stay in touch on the go.

WHAT THIS PRODUCT DOES

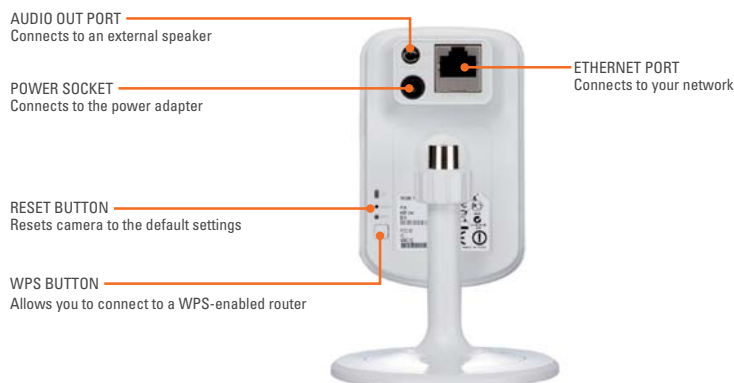
The D-Link DCS-942L Enhanced Wireless N IR Network Camera is a cost-effective yet powerful security solution that connects to your Ethernet or 802.11n wireless network to provide remote monitoring over the Internet. The DCS-942L can record snapshots and video to a network storage drive constantly, according to a schedule, or whenever motion is detected.

SURVEILLANCE 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.

KEY FEATURES

- Remotely monitor your home or office over the Internet
- H.264, MPEG-4, and MJPEG streams for high-quality video
- Built-in IR-cut removable filter and IR LEDs for surveillance of low-light environments
- Built-in Passive Infrared (PIR) sensor detects motion, and can be used to trigger recordings and e-mail alerts
- Support for two-way audio, allowing you to speak with people near the camera
- MicroSD Card slot for onboard storage of snapshots and video
- 802.11n wireless connectivity
- WEP/WPA/WPA2 wireless encryption
- Quickly access registered cameras via the mydlink website
- Send snapshots to an FTP server or an e-mail address



TECHNICAL SPECIFICATIONS

SYSTEM REQUIREMENTS

- Operating System: Microsoft Windows XP, Vista, Windows 7
- Internet Explorer 6, Firefox 3.5, or Safari 4 or higher

NETWORKING PROTOCOL

- IPV4, ARP, TCP, UDP, ICMP
- DHCP Client
- NTP Client (D-Link)
- DNS Client
- DDNS Client (DynDNS and D-Link)
- SMTP Client
- FTP Client
- HTTP Server
- PPPoE
- UPnP Port Forwarding
- LLTD

BUILT-IN NETWORK INTERFACES

- 10/100BASE-TX Fast Ethernet
- 802.11b/g/n WLAN

WIRELESS SECURITY

- WEP/WPA/WPA2 wireless encryption

WIRELESS TRANSMIT OUTPUT POWER

- 16 dBm for 11b, 12 dBm for 11g, 12 dBm for 11n (typical)

SDRAM

- 128 MB

FLASH MEMORY

- 16 MB

VIDEO CODECS

- H.264
- MPEG4
- MJPEG

VIDEO FEATURES

- Adjustable image size and quality
- Time stamp and text overlay
- Flip and Mirror

RESOLUTION

- 640 x 480, 320 x 240, 160 x 120 at up to 30 fps

LENS

- Focal length: 3.15 mm, F2.8

SENSOR

- VGA 1/5 inch CMOS Sensor

MINIMUM ILLUMINATION

- 1 lux @ F2.8, 0 lux with IR LED

VIEW ANGLE

- Horizontal: 45.3°
- Vertical: 34.5°
- Diagonal: 54.9°

DIGITAL ZOOM

- Up to 4x

IR LED COVERAGE

- Up to 5 meters (16 feet)

3A CONTROL

- AGC (Auto Gain Control)
- AWB (Auto White Balance)
- AES (Auto Electronic Shutter)

POWER

- Input: 100 to 240 V AC, 50/60 Hz
- Output: 5 V DC/1.2 A
- External AC-to-DC switching power adapter

DIMENSIONS (W x D x H)

- Including the bracket and stand: 65.8 x 65 x 126 mm (2.59 x 2.56 x 2.96 inches)
- Camera only: 27.2 x 60 x 96 mm (1.07 x 2.36 x 3.78 inches)

WEIGHT

- 76.9 g (without bracket and stand)

MAX POWER CONSUMPTION

- 5.5 W

OPERATING TEMPERATURE

- 0 to 40 °C (32 to 104 °F)

STORAGE TEMPERATURE

- -20 to 70 °C (-4 to 158 °F)

HUMIDITY

- 20% to 80% RH non-condensing

CERTIFICATIONS

- FCC Class B
- IC
- C-Tick
- CE



D-Link Corporation
 No. 289 Xinhua 3rd Road, Neihu, Taipei 114, Taiwan
 Specifications are subject to change without notice.
 D-Link is a registered trademark of D-Link Corporation and its overseas subsidiaries.
 All other trademarks belong to their respective owners.
 ©2011 D-Link Corporation. All rights reserved.
 Release 01 (July 2011)