

# Internet Camera

## Affordable Surveillance for Home/SOHO

- Remote Video Surveillance
- Take Snapshots/Record to Hard Drive
- Motion-Detection Triggered Recording/E-mail Alerts
- With or Without 802.11g Wireless Connection

### FEATURES

#### Video Recording

- MJPEG Compression Mode
- Motion-Detection Recording

#### Quality Video Monitoring

- 640 x 480 Video Resolution
- Up to 30 Frames Per Second Video

#### Security

- Motion-Detection Alarms
- Email Notification
- WEP Data Encryption/Wi-Fi Protected Access (WPA) Security \*

#### Multiple Connectivity Options

- 10/100Mbps Ethernet for LAN or Internet Connection
- 802.11g Wireless LAN (Up to 54Mbps Speed) \*

\* For DCS-G900 camera only

The D-Link DCS-900/DCS-G900 Internet camera is an affordable full-featured surveillance system designed for home and the small office. It connects to the broadband Internet or a local network to provide remote high-quality video monitoring. You can access and control the camera using an Internet browser. Video captured by the camera can be recorded to a computer hard drive. With motion detected image recording and powerful software for multi-camera monitoring and management, this camera provides a comprehensive system for convenient surveillance from both a local site or remotely from anywhere in the world.

By signing up with one of the many free Dynamic DNS services available on the Web, you can assign an easy-to-remember name and domain to the camera (such as [www.mycamera.myddns.com](http://www.mycamera.myddns.com)). This allows you to remotely access your camera without having to remember the IP address, even if your Internet Service Provider has changed it.

*Motion Detected Recording.* Instead of recording 24 hours a day, 7 days a week, images can be recorded when motions are detected. This saves disk space and eliminates the time wasted to view unnecessary images. Playback consumes little time with triggered event browsing and fast database searching.

*Multiple Camera Monitoring.* You can remotely monitor your camera using a web-based interface or the bundled advanced software. Up to 10 users can simultaneously view the live feed from the camera. Using the centralized surveillance software supplied with this camera, you can monitor and manage multiple cameras, set recording schedules, configure motion detection settings, and change settings to multiple cameras.

*With or Without Wireless Connection.* Two camera models are available for selection: the DCS-900 with an Ethernet port, and the DCS-G900 wireless camera with both the Ethernet and the 802.11g WLAN interface. The wireless model offers installation flexibility and freedom of wireless connectivity at difficult locations without the hassle of running Ethernet cables. This wireless camera supports WPA-PSK, TKIP, and WEP for establishing secure connections to your wireless network.



**Specification Chart**

**DCS-900<sup>1</sup>**

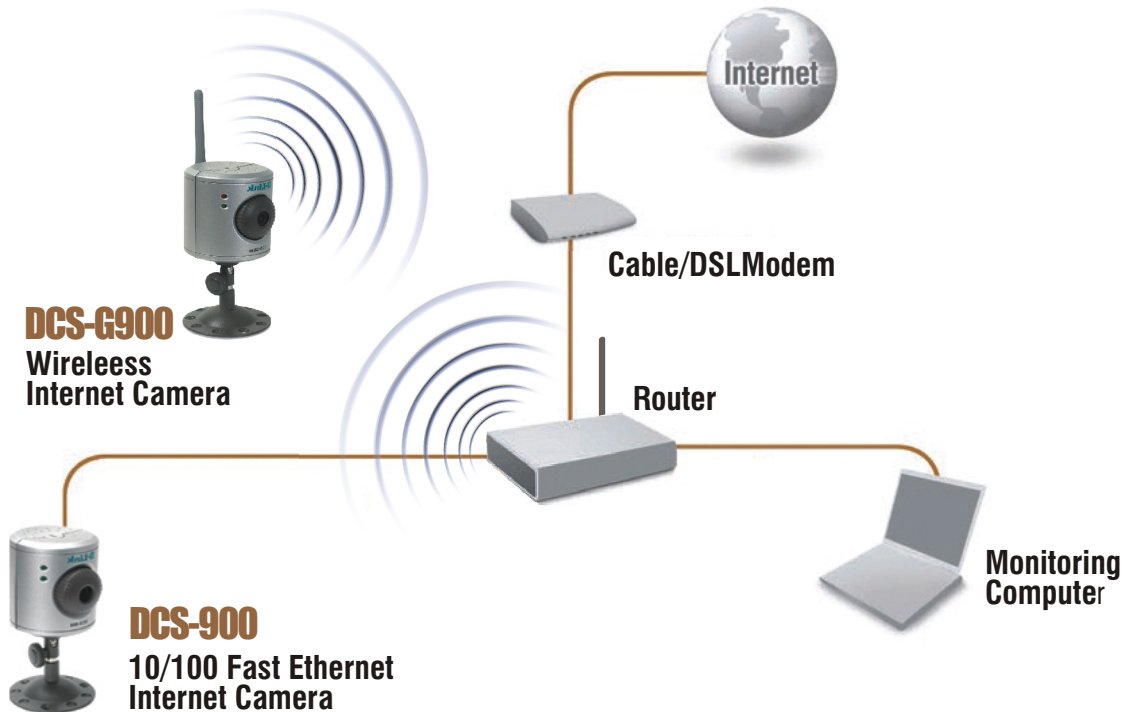
**DCS-G900**



Hardware & System	RAM	8MB	8MB
	Flash	2MB	2MB
	O. S. Support	Windows 98SE, ME, 2000, XP	Windows 98SE, ME, 2000, XP
	Browser Support	Internet Explorer v.6 & Above, Netscape Navigator v.7	Internet Explorer v.6 & Above, Netscape Navigator v.7
Network Connection	Ethernet	10/100BASE-TX Port	10/100BASE-TX Port
	Wireless LAN	-	√
	Standard	-	802.11g
	Data Rates	-	Up to 54Mbps
	Antennas	-	2dBi Gain Detachable Diversity Antenna (RP-SMA Connector)
	Transmitter Output Power	-	15 dBm +/- 2 dB
Software Functions	Communication Protocols	TCP/IP, UDP, HTTP, SMTP, NTP, DNS, DHCP, ARP, ICMP, BOOTP	
	Universal Plug and Play (UPnP)	√	√
	Dynamic DNS Services (DDNS)	√	√
	Time Synchronisation With NTP Server	√	√
	Text, Date & Time Overlay	√	√
	Playback Schemes	Date, Time Interval, Event Triggering	Date, Time Interval, Event Triggering
	View Snapshots	√	√
	Save Snapshots	√	√
	Motion Detection Alarm	√	√
	Email Notification	√	√
Management & Firmware Updates	Management Site	Local & Remote	Local & Remote
	Using Web Browser	√	√
	Max. Cameras on Single Screen <sup>2</sup>	16	16
	Reset Button	√	√
	Max. Users Accessing Camera Simultaneously	10	10
Camera Specifications	Lens (Focal Length, Aperture)	6.0mm, f1.8	6.0mm, f1.8
	Sensor Resolution	640 x 480	640 x 480
	Image Sensor	1/4-inch Color CMOS Sensor, Progressive Scan Mode	1/4-inch Color CMOS Sensor, Progressive Scan Mode
	Lens Type	Fixed Lens	Fixed Lens
	Illumination	Min. 2.5 lux	Min. 2.5 lux
	Automatic Gain Control (AGC)	24dB	24dB
	Automatic White Balance (AWB)	√	√
	Automatic Exposure (AE)	√	√
	Back Light Compensation (BLC)	√	√
	Electronic Shutter	√	√
	Shutter Speed	1/60 to 1/15,000 sec.	1/60 to 1/15,000 sec.
Video	Color Selection	Color	Color
	Image Frame Rate	Up to 30fps	Up to 30fps
	Image Compression	MJPEG	MJPEG
	Compression Ratios	5 Levels	5 Levels
	Resolution	160 x 120 @ 30fps, 320 x 240 @ 25fps, 640 x 480 @ 10fps	160 x 120 @ 30fps, 320 x 240 @ 25fps, 640 x 480 @ 10fps
	Viewing System Required Protocol	ActiveX & Java	ActiveX & Java
	Scheduled Recording	√	√
	Brightness Control	√	√
	Contrast Control	√	√
	Saturation	√	√

1. Specifications applied to DCS-900 hardware version B1 only.

2. Up to 4 cameras using IPView SE surveillance/management software, up to 16 cameras using D-ViewCam surveillance/management software.



## Physical & Environmental

### Diagnostic LEDs

- Power
- Activity

### Input Power

5VDC, 2.5A  
Through external power adapter

### Power Consumption

5 watts (max.)

### Dimensions

66mm (diameter) x 73mm (height) (camera only)  
66mm (diameter) x 135mm (height) (including camera stand)

### Weight

- 110 grams (DCS-900)
- 130 grams (DCS-G900)

### Operating Temperature

0° to 50°C

### Storage Temperature

-25° to 60°C

### Humidity

Max. 95% RH, non-condensing

### EMC

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

### Safety

LVD (En60950)



## D-Link Worldwide Offices

<b>U.S.A.</b>	TEL: 1-800-326-1688	FAX: 1-866-743-4905	<b>Luxemburg</b>	TEL: 32-(0)2-517-7111	FAX: 32-(0)2-517-6500
<b>Canada</b>	TEL: 1-905-8295033	FAX: 1-905-8295223	<b>Poland</b>	TEL: 48-(0)-22-583-92-75	FAX: 48-(0)-22-583-92-76
<b>Europe (U. K.)</b>	TEL: 44-20-8731-5555	FAX: 44-20-8731-5511	<b>Hungary</b>	TEL: 36-(0)-1-461-30-00	FAX: 36-(0)-1-461-30-09
<b>Germany</b>	TEL: 49-6196-77990	FAX: 49-6196-7799300	<b>Singapore</b>	TEL: 65-6774-6233	FAX: 65-6774-6322
<b>France</b>	TEL: 33-1-30238688	FAX: 33-1-30238689	<b>Australia</b>	TEL: 61-2-8899-1800	FAX: 61-2-8899-1868
<b>Netherlands</b>	TEL: 31-10-282-1445	FAX: 31-10-282-1331	<b>India</b>	TEL: 91-022-26526696	FAX: 91-022-26528914
<b>Belgium</b>	TEL: 32(0)2-517-7111	FAX: 32(0)2-517-6500	<b>Middle East (Dubai)</b>	TEL: 971-4-3916480	FAX: 971-4-3908881
<b>Italy</b>	TEL: 39-02-2900-0676	FAX: 39-02-2900-1723	<b>Turkey</b>	TEL: 90-212-289-56-59	FAX: 90-212-289-76-06
<b>Sweden</b>	TEL: 46-(0)8564-61900	FAX: 46-(0)8564-61901	<b>Egypt</b>	TEL: 202-414-4295	FAX: 202-415-6704
<b>Denmark</b>	TEL: 45-43-969040	FAX: 45-43-424347	<b>Israel</b>	TEL: 972-9-9715700	FAX: 972-9-9715601
<b>Norway</b>	TEL: 47-99-300-100	FAX: 47-22-309580	<b>LatinAmerica</b>	TEL: 56-2-232-3185	FAX: 56-2-232-0923
<b>Finland</b>	TEL: 358-9-2707 5080	FAX: 358-9-2707-5081	<b>Brazil</b>	TEL: 55-11-218-59300	FAX: 55-11-218-59322
<b>Spain</b>	TEL: 34-93-4090770	FAX: 34-93-4910795	<b>South Africa</b>	TEL: 27-12-665-2165	FAX: 27-12-665-2186
<b>Portugal</b>	TEL: 351-21-8688493		<b>Russia</b>	TEL: 7-095-744-0099	FAX: 7-095-744-0099 #350
<b>Czech Republic</b>	TEL: 420-(603)-276-589		<b>China</b>	TEL: 86-10-58635800	FAX: 86-10-58635799
<b>Switzerland</b>	TEL: 41-(0)-1-832-11-00	FAX: 41(0)-1-832-11-01	<b>Taiwan</b>	TEL: 886-2-6600-0123	FAX: 886-2-6600-8168
<b>Greece</b>	TEL: 30-210-9914 512	FAX: 30-210-9916902	<b>Headquarters</b>	TEL: 886-2-6600-0123	FAX: 886-2-6600-9898