

10x Optical Zoom Internet Camera

Advanced Security Surveillance

- Motorized Pan/Tilt/Zoom
- User-Selectable Compression Codec MJPEG or MPEG-4
- 2-Way Audio Support
- Extreme Low Light Sensitivity
- Smooth Video Recording of Up to 30 fps
- With or Without 802.11g Wireless Connection

FEATURES

Motorized Pan/Tilt/Zoom

- 10x Optical Zoom
- 10x Digital Zoom
- Pan to 235°
- Tilt +90° to -45°

Recording/Playback

- User-Selectable Compression Codec: MJPEG or MPEG-4
- 30fps at 352 x 240 or 10fps at 704 x 480
- Motion-Detected Recording
- Smart Playback With Triggered Event Browsing, Fast Database Searching

Low Light Sensitivity

- 0.05 Lux/f1.8 (Low Lux)
- 1.5 Lux/f1.8 (Typical)

2-Way Audio Sound Surveillance

- Built-in Microphone
- MIC Jack for External Microphone Attachment
- AV Out for TV/Speaker Attachment

Multiple Connectivity Options

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

* DCS-6620G only

The D-Link SecuriCam 10x optical zoom Internet camera is an advanced security system that allows you to watch and listen remotely. Connected to a network in a building, campus, or to the broadband Internet, it provides you with high-quality video and audio monitoring. Equipped with built-in Web server, 2-way audio for listening and talking, and a rotation motor, this camera can be panned, tilted and zoomed remotely from a PC connected to a local network or the Internet. With motion detected image recording, time-saving trigger event playback, alert message 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.

Clear Picture From Different Angles. The D-Link 10x optical zoom Internet camera features motorized pan, tilt, and optical/digital zoom, giving you greater remote viewing options. With a 10x optical zoom auto focus/auto iris lens, get greater clarity from your recordings than digital zoom alone. The 10x optical zoom lens delivers the level of detail necessary to identify people, license plate numbers, and other important details that are difficult to clearly view with digital zoom.

Motion Detected Recording. Instead of recording 24 hours a day, 7 days a week, images can also be recorded only 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. With support for both Motion JPEG and MPEG-4 recording, this camera is well suited for various recording scenarios. Motion JPEG delivers greater file integrity, making it ideal for critical monitoring situations. MPEG-4 video has smaller file sizes, making it more useful for extended recording periods or for use in low bandwidth networks.

2-Way Audio, Low Light Sensitivity. The D-Link 10x optical zoom Internet camera provides a built-in microphone. Attach a speaker to this camera, and you can remotely communicate with people near the camera. An ideal location to use this 2-way audio feature includes point-of-entry areas, where you might want to identify a person before granting access. With the ability to record video in low light settings, the camera can provide exceptional nighttime surveillance. Extreme low light sensitivity of .05 Lux enables recording in near total darkness.

Multiple Camera Monitoring. You can remotely monitor your camera using a web-based interface, or through the D-Link IP surveillance software. The web-based interface lets up to 10 simultaneous users view the live feed from the camera. Using the feature-rich IP surveillance program, monitor and manage up to 16 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: DCS-6620 with an Ethernet port, and DCS-6620G with Ethernet and 802.11g wireless interfaces. The wireless model offers installation flexibility and freedom of wireless connectivity in difficult locations without the hassle of running Ethernet cables. This wireless camera supports WEP and WPA-PSK/TKIP for establishing secure connections to your wireless network.



Specification Chart

DCS-6620

DCS-6620G



Hardware & System	RAM	16MB	16MB
	Flash	2MB	2MB
	O. S. Support	Windows 98SE, ME, 2000, XP, NT 4.0	Windows 98SE, ME, 2000, XP, NT 4.0
	Browser Support	Internet Explorer 5.x & Above	Internet Explorer 5.x & Above
Network Connection	Ethernet	10/100BASE-TX Port	10/100BASE-TX Port
	Wireless LAN	-	√
	Standard	-	802.11g
	Data Rates	-	Up to 54Mbps
	Antennas	-	Dual 2dBi Gain Detachable Diversity Antennas (RP-SMA Connectors)
	Transmitter Output Power	-	15 dBm +/- 2 dB
Software Functions	Communication Protocols	TCP/IP, UDP, HTTP, SMTP, FTP, Telnet, 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	√	√
	Using FTP Application	√	√
	Max. Cameras on Single Screen	16	16
	Reset Button	√	√
	Max. Users Accessing Camera Simultaneously	10	10
Camera Specifications	Lens (Focal Length, Aperture)	4.2 to 42mm, f1.8 to 2.9	4.2 to 42mm, f1.8 to 2.9
	Sensor Resolution	704 x 576	704 x 576
	Image Sensor	1/4-Inch Color CCD Sensor, Interface Scan Mode	1/4-Inch Color CCD Sensor, Interface Scan Mode
	Lens Type	Optical Zoom Fixed Lens	Optical Zoom Fixed Lens
	Illumination	Min. 0.05 lux @ f1.8	Min. 0.05 lux @ f1.8
	Automatic Gain Control (AGC)	√	√
	Automatic White Balance (AWB)	√	√
	Automatic Exposure (AE)	√	√
	Back Light Compensation (BLC)	√	√
	Electronic Shutter	√	√
	Shutter Speed	1/60 to 1/120000 sec.	1/60 to 1/120000 sec.
	Pan	Automatic	Automatic
	Pan Range	+/- 135°	+/- 135°
	Tilt	Automatic	Automatic
	Tilt Range	+90° to -45°	+90° to -45°
Optical Zoom Ratio	10x	10x	
Digital Zoom Ratio	10x	10x	
Video	Color Selection	Color & Black/White	Color & Black/White
	Image Frame Rate	Up to 30 fps	Up to 30 fps
	Image Compression	MPEG4 Simple Profile, MJPEG	MPEG4 Simple Profile, MJPEG
	Compression Ratios	5 Levels	5 Levels
	Resolution	352 x 240 @ 30fps / 704 x 480 @ 10fps	352 x 240 @ 30fps / 704 x 480 @ 10fps
	Viewing System Required Protocol	ActiveX	ActiveX
	Scheduled Recording	√	√
	Brightness Control	√	√
	Contrast Control	√	√
	Saturation	√	√
	Audio	2-Way Audio	√
Built-in Microphone		√	√
Sampling Rate		8Kbps/24Kbps/32Kbps	8Kbps/24Kbps/32Kbps
Audio Recording		√	√
General I/O	Input Connector	1 Sensor Input (12VDC to 48VDC/50mA)	1 Sensor Input (12VDC to 48VDC/50mA)
	Output Connector	1 Relay Output (Max. 24VDC/1A, 125VAC/0.5A)	1 Relay Output (Max. 24VDC/1A, 125VAC/0.5A)
	MIC Input Jack	External Microphone Connection	External Microphone Connection
	AV Output Connector	TV Connection/Speaker Connection	TV Connection/Speaker Connection



Physical & Environmental

Diagnostic LEDs

- Power
- Activity

Input Power

12VDC, 1.5A
Through External Power Adapter

Dimensions

105 (W) x 105 (D) x 114 (H) mm

Weight

- 430 grams (DCS-6620)
- 580 grams (DCS-6620G)

Operating Temperature

0° to 40°C

Storage Temperature

-40° to 70°C

Humidity

Max. 95% RH, non-condensing

EMC

- FCC Class B
- CE
- C-Tick

Safety

LVD (En60950)



D-Link Worldwide Offices

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