

3G

VIDEO SUPPORT



WIRELESS PAN/TILT INTERNET CAMERA

Advanced video motion detection with e-mail alerts

View a live camera feed from your compatible 3G mobile phone or PDA¹

Expand your survey area with motorized pan/tilt and 4x digital zoom²



VIDEO ON-THE-GO

The D-Link Wireless Pan/Tilt Internet Camera (DCS-5220) is the ultimate remote surveillance solution that allows viewing of a live video feed on a compatible 3G mobile phone or PDA. It is perfect for users that are often on the road and desire around-the-clock monitoring for applications such as home/office surveillance, checking up on infants, kids, or family members. Simply connect to the Internet using a 3G-enabled device and monitor the camera's video feed without needing a computer with an Internet connection¹.

FULL-FEATURED SURVEILLANCE SOLUTION WITH MOTORIZED PAN AND TILT

The DCS-5220 can be placed anywhere on the network either through a wired Ethernet or wireless 802.11g/802.11b connection to view the camera's video feed. Equipped with a 0.5 Lux CMOS Sensor, the DCS-5220 is ideal for a variety of low-light conditions. This full-featured camera boasts motorized pan and tilt capabilities that allow a greater coverage area with a single camera. Using the pan and tilt feature along with 4x digital zoom², users can zero-in on a subject much more effectively. Simply record video onto your network-based PC or take full advantage of your NAS device by recording video directly onto it. In addition, snapshots/video clips can be instantly taken while viewing the camera's video feed directly through a Web browser. While monitoring, you can also listen to anyone within close proximity to the camera's built-in microphone. Furthermore, the DCS-5220 allows you to schedule both recorded video and snapshots to be uploaded onto a ftp server and sent via e-mail.

MOTION DETECTION TRIGGER

With support for MPEG4 recording, the DCS-5220 is well suited for various recording scenarios. MPEG-4 video allows for smaller sized files for extended recording periods or for use in low bandwidth networks. Innovative software is included to enhance the monitoring and management of the DCS-5220. Using the feature-rich IP surveillance program, monitor and manage up to 16 cameras simultaneously, set recording schedules, enable motion detection settings, and change settings to multiple cameras.

Providing 3G capabilities and advanced monitoring features, the D-Link Wireless Pan/Tilt Internet Camera (DCS-5220) is the ideal surveillance solution of choice for those on-the-go.



WHAT THIS PRODUCT DOES

The D-Link Wireless Pan/Tilt Internet Camera (DCS-5220) is a full-featured surveillance solutions that connects to your Ethernet or 802.11g wireless network to provide remote monitoring over the Internet. Use the motorized pan/tilt controls with 4x digital zoom² to zoom in on images and take snapshots directly from a web browser. You can schedule recorded video or snapshots to be uploaded to a ftp server or sent via e-mail. Equipped with a 0.5 Lux CMOS Sensor, this camera is ideal for low-light conditions. Enable one-way audio with the built-in microphone and listen to any activity or anyone within close proximity to the camera.

REMOTE MONITORING OPTIONS

The DCS-5220 features 3G mobile video support enabling you to view a live video feed from your camera on a compatible 3G mobile phone or PDA anywhere in your 3G coverage area¹. The 3G mobile video support expands the functionality of the DCS-5220, allowing you to monitor your remote location without requiring a computer. IP surveillance software is also included to manage up to 16 cameras simultaneously from your computer, send automated e-mail alerts, and record video to your hard drive when motion is detected.

YOUR NETWORK SETUP



SECURITY

DCS-5220

TECHNICAL SPECIFICATIONS

STANDARDS

- + IEEE 802.11g
- + IEEE 802.11b

REMOTE MANAGEMENT

- + Configuration Accessible via a Web Browser
- + Take Snapshots and Save to a Local Hard Drive via a Web Browser

NETWORKING PROTOCOLS

- + TCP/IP + HTTP + SMTP + RTSP
- + FTP + NTP + DNS + DHCP
- + UPnP™ + DDNS + PPPoE

CONNECTIVITY

- + 802.11b/g Wireless with WEP/WPA™ Security
- + 10/100Mbps Fast Ethernet Auto Negotiation

CAMERA SPECIFICATION

- + 1/4" CMOS Sensor
- + 0.5 Lux @ F2.0
- + AGC/AWB/AES
- + Electronic Shutter 1/60~1/15,000 sec.
- + Standard Fixed Mount Type Lens 4mm, F2.0
- + Viewing angle: 270° (Horizontal), 90° (Vertical)

VIDEO ALGORITHM SUPPORTED

- + 3G Video Support
- + MPEG4 Simple Profile for Enhanced Video Compression
- + JPEG for Still Image

VIDEO RESOLUTION³

- + Up to 30fps at 160x120
- + Up to 30fps at 176x144
- + Up to 30fps at 320x240
- + Up to 30fps at 640x480

AUDIO

- + 16kbps~128kbps (AAC)
- + 4.75kbps~12.2kbps (GSM-AMR)

SECURITY

- + Administrator and User Group Protected
- + Password Authentication

IP SURVEILLANCE SOFTWARE

- + Remotely Manage and Control up to 16 DCS-5220 Internet Cameras
- + View Up to 16 Cameras on One Screen
- + Supports all Management Functions Provided in Web Interface
- + Scheduled Motion Triggered, or Manual Recording Options

RECORDING METHOD

- + Support Video Clips/Snapshot Upload FTP/Email
- + Support NAS Recording
- + Homepage Recording/Snapshot
- + Bundled PC Software (IP surveillance) Recording

VIEWER

- + ActiveX control Plug-in for Microsoft Internet Explorer with D-Link Digital Certificate
- + RealPlayer
- + Apple QuickTime

LEDs

- + Power (Red) + Link (Green)

CERTIFICATIONS

FCC Class B

POWER

- + External Power Supply: 12V DC 1.5A
- + Power Consumption: 4.8 Watts

DIMENSIONS

- + Item (WxHxD): 4.1" x 4.4" x 4.3" (without Antenna)
- + Packaging (WxHxD): 8.1" x 5.4" x 10.7"

WEIGHT

- + Item: 0.7 lbs
- + Packaging: 2.9 lbs

TEMPERATURE

- + Operating: 0° to 40°C (32° - 104°F)
- + Storage: -40° to 70°C (-14° - 158°F)

HUMIDITY

Max. 95% RH

WARRANTY

1-Year Limited⁴

¹ The mobile device must provide 3G support. Subscription to 3G service from a mobile phone service provider is required. The playback device must support Real Time Streaming Protocol (RTSP) and be equipped with 3G video playback such as PacketVideo™, QuickTime™, or RealPlayer™.

² 4x digital zoom enlarges an image by magnifying the pixels in a selected portion of the image by 4 times.

³ 1-Year Limited Warranty available only in the USA and Canada.

⁴ Latest Software and Documentation available at <http://support.dlink.com>.

Use of audio or video equipment for recording the image or voice of a person without their knowledge and consent is prohibited in certain states or jurisdictions. Nothing herein represents a warranty or representation that the D-Link product provided herein is suitable for the end-user's intended use under the applicable laws of his or her state. D-Link disclaims any liability whatsoever for any end-user use of the D-Link product which fails to comply with applicable state, local or federal laws.

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MINIMUM SYSTEM REQUIREMENTS

- Computer with:
- + 1.3GHz Processor
 - + 256MB Memory
 - + Windows® XP SP2 or Windows 2000 SP4
 - + Internet Explorer v6
- Multiple Camera Operation Requires PC with:
- + 2.4GHz Processor
 - + 512MB Memory
 - + 32MB Video Card

MINIMUM REQUIREMENTS FOR 3G VIEWING

- 3G-enabled Device with:
- + Support for Real Time Streaming Protocol (RTSP)
 - + PacketVideo™, QuickTime™, or RealPlayer™
 - + 3G Mobile Internet Access Subscription

PACKAGE CONTENTS

- + Wireless Pan/Tilt Internet Camera
- + Detachable Antenna
- + CAT5 Ethernet Cable
- + Power Adapter
- + Mounting Kit
- + Quick Installation Guide
- + CD-ROM⁴ with
 - Software
 - Product Documentation