



DCS-5610 POE PTZ IP CAMERA

WIRED PoE ACCESS

Built-in 802.3af compliant Power Over Ethernet (PoE) module, for a simple and more cost effective installation

PANT/TILT/ZOOM

Enable high resolution monitoring while expanding the survey area with motorized pan/tilt, 2.6x optical and 4x digital zoom. ¹

MOTION TRIGGERED RECORDING

Starts recording and sends e-mail alerts when it detects motion

POWERFUL SURVEILLANCE

IP surveillance systems are quickly gaining over conventional CCTV security cameras due to superior performance and low costs. The DCS-5610 now features a Sony VGA Progressive Scan CCD technology which provides exceptional picture quality. Use D-Link's SoC (system-on-chip) products to provide high quality real-time video compression in MPEG-4 and Motion JPEG formats. DCS-5610 supports simultaneous dual-streaming for live monitoring and recording. With a built-in Samba client for NAS, DCS-5610 IP camera does not need a direct connection to a PC or any other hardware or software to capture and transfer images.

WIRED PoE ACCESS

For effective surveillance in and around a building, this camera comes with a built-in 802.3af compliant Power Over Ethernet (PoE) module, which eases the installation process and also gives you the freedom to place the camera where it's needed. In addition, a 10/100BASE-TX Ethernet port is also provided for convenient connection to an Ethernet network or to a broadband Internet via a gateway router. The camera can be accessed and viewed from any network place as a device on the network.

SHARP IMAGE MONITORING FROM DIFFERENT ANGLES

Equipped with a light sensitive lens, this camera is capable of capturing video in rooms with minimal lighting. It features a motorized pan/tilt capability, allowing images to be monitored from different angles, and an optical zoom for greater remote viewing options. The DCS-5610 provides high quality real-time videos in MPEG-4 and JPEG compression with VGA/QVGA/QQVGA resolution delivering 30 frames per second, including the transmission of audio data. DCS-5610 supports Netscape, Mozilla and Opera browser (QuickTime for MPEG4 stream).

VIEW LIVE VIDEO FROM A 3G MOBILE PHONE²

The live camera feed of the camera can be pulled from the 3G cellular network by using a compatible cell phone or PDA with a 3G video player. Anywhere within the 3GPP service area, users are offered a flexible and convenient way to remotely monitor a home or office in real time.

SMART & EASY TO USE

Records images 24 hours a day, 7 days a week to a computer's hard drive only when motions are detected. This saves disk space and eliminates the time wasted to view unnecessary images. Also, images can be recorded manually or according to a pre-set schedule. Playback consumes little time with triggered event browsing and fast database searching. The software, D-View Cam allows you to view up to 32 cameras on a single computer screen at one central location. Users can set up automated e-mail alerts to be instantly informed of unusual activities. The camera supports the Universal Plug-n-Play feature, which allows computers running on Windows XP/ME/Vista to automatically recognize the camera and adds it to the network. Sign up with one of the free Dynamic DNS services available on the web, to assign a name and domain to the camera (e.g. mycamera.dlinkddns.com). This allows users to remotely access the camera without having to remember the IP address.

WHAT THIS PRODUCT DOES

DCS-5610 PoE PTZ IP camera is cost-effective and an ideal security solution for small to medium-sized businesses, office and homes.

This fully-featured surveillance system, with 3G video support, connects to your PoE ethernet to provide remote monitoring over the internet/intranet. Use the motorized pan/tilt controls with 2.6x optical and 4x digital zoom to zoom in on images and take snapshots directly from a web browser. DCS-5610 features a built-in microphone and speaker⁸ (2-way) allowing you to listen in on sounds in the camera's location as well as issues instructions to those in the camera's vicinity. The SIP 2-way audio that significantly improve the user experience and will change the way communication is conducted in the future communication. In addition, it also provides an audio mute switch, to ensure there is no audio transmission (if the law does not permit).

REMOTE MONITORING OPTION

The DCS-5610 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 area. The 3G mobile video support allows you to monitor a remote location without using a computer or an internet connection. IP surveillance software, D-View Cam is also included to manage up to 32 cameras simultaneously from your computer, send automated e-mail alerts, and record video to your hard drive when motion is detected.



TECHNICAL SPECIFICATIONS

NETWORK PROTOCOL SUPPORT

- + TCP/IP, RTSP, RTP, RTCP, HTTP, SMTP, FTP, NTP, DNS, DHCP, UPnP, DDNS, PPPoE, ICMP, Samba client

BUILT-IN NETWORK INTERFACES

- + 10/100BASE-TX Ethernet port

VIDEO ALGORITHM SUPPORT

- + JPEG for still image
- + Enhanced video compression using MPEG4 Simple Profile
- + MPEG4/MJPEG dual format compression

VIDEO RESOLUTION

- + Up to 30fps at 176 x 144
- + Up to 30fps at 320 x 240
- + Up to 30fps at 640 x 480

VIDEO FEATURES

- + Adjustable image size and quality
- + Time stamp and text overlays
- + 3 configurable motion detection windows
- + Flip & mirror

VIDEO BIT RATE

- + 20K to 4M

CAMERA SPECIFICATIONS

- + Sony Progressive Color CCD Sensor
- + 1 Lux @ F1.9
- + AGC/AWB/AES
- + Electronic shutter: 1/60 to 1/15000 sec.
- + Lens: 2.8~7.3mm, F1.9~200
- + 35.8°~92.2° field of view

PAN/TILT/ZOOM

- + Pan range: +/- 150°
- + Tilt Range: +90° to -45°
- + Optical Zoom: 2.6x
- + Digital zoom: 4x

LAN

- + IEEE 802.3 COMPLIANCE
- + IEEE 802.3U COMPLIANCE
- + SUPPORT FULL-DUPLEX OPERATIONS
- + 802.3X FLOW CONTROL SUPPORT FOR FULL-DUPLEX MODE
- + SUPPORTED IEEE 802.3AF STANDARD (POE)

PHYSICAL & ENVIRONMENTAL

DIAGNOSTIC LED
2 color LED

POWER INPUT

- + 12VDC 1.5A
- + Through 100 to 240 VAC 50/60Hz 0.4A external power adapter

POWER CONSUMPTION

6W

DIMENSIONS (MM)

104(H) X 103.5 (W) X 118 (D)

WEIGHT

319 gm

AUDIO

- + GSM-AMR/MPEG-4 AAC
- + Supports Audio mute

MICROPHONE

- + Directivity: omni-directional
- + Frequency: 50 to 16000Hz
- + S/N ratio: more than 58dB

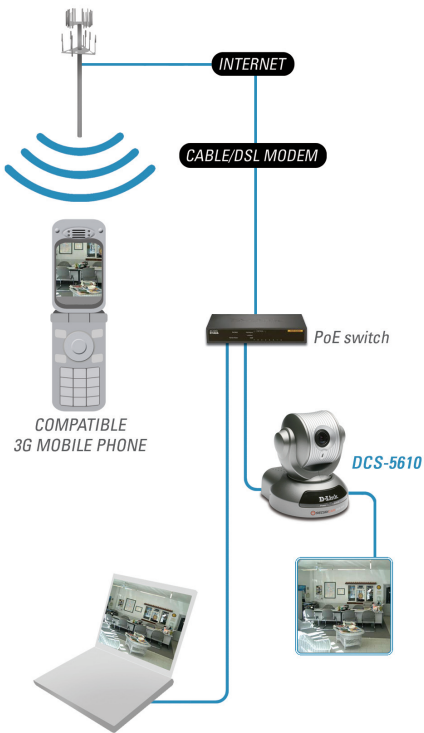
SECURITY

- + Administrator and user group protected
- + Password authentication

SURVEILLANCE SOFTWARE FUNCTIONS

- + 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
- + Scheduled motion triggered, or manual recording options

YOUR NETWORK SETUP



REMOTE MANAGEMENT

- + Configuration accessible via web browser
- + Take snapshots/video clips and save to local hard drive or remote server via web browser

SURVEILLANCE

(Motion detection weekly schedule)

- + Upload snapshots/video clips via email
- + Upload snapshots/video clips via FTP

SYSTEM REQUIREMENTS

- + Operating System: Microsoft Windows 2000, XP, Vista
- + Browser: Internet Explorer, Firefox, Netscape, Mozilla, Opera browser

SUPPORTED PDA, MOBILE PHONES & SOFTWARE

- + Handsets with 3GPP player
- + Packet Video Player 3.0
- + QuickTime 6.5
- + Real Player 10.5
- + Windows 2000, XP

OPERATION TEMPERATURE

0° to 40° C (32° to 104° F)

STORAGE TEMPERATURE

-20° to 70° C (-4° to 158° F)

HUMIDITY

20% to 80% non-condensing

EMISSION (EMI), SAFETY & OTHER CERTIFICATIONS

- + FCC Class B
- + CE
- + C-Tick

PACKAGE INCLUDES

- + DCS-5610 camera
- + External power adapter
- + Cat. 5 Ethernet cable
- + Quick Installation Guide
- + Master CD
- + Camera stand

¹ 4x digital zoom enlarges an image by magnifying the pixels in a selected portion of the image by 4 times.

² The mobile device must have 3G support and subscribe to 3G service from the phone service provider. The playback device must be equipped with 3G video playback such as RealPlayer™ or PacketVideo™.

³ Use of audio or video equipment for recording the image or voice of a person without his/her knowledge is prohibited in certain countries or jurisdictions. D-Link disclaims any liability whatsoever for any end-user use of D-Link products which fails to comply with applicable laws and regulations.



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