



FIXED DOME NETWORK CAMERA

WIRED PoE ACCESS

The built-in 802.3af compliant Power Over Ethernet (PoE) module offers a convenient and cost effective installation

MPEG-4 MULTICAST STREAM

Multicast reduces bandwidth requirements and allows an unlimited number of users to view the video feed

DUAL-STREAM SUPPORT

Simultaneous dual-streaming for live monitoring and recording

POWERFUL SURVEILLANCE

D-Link's DCS-6110 is a high-performance fixed dome network camera, ideal for the home or office. When mounted indoors in a wall or ceiling as recommended, the DCS-6110 is nearly immune to malicious tampering and is well-suited for confined locations such as elevators and stairwells. VGA Progressive CMOS technology delivers exceptional picture quality. The DCS-6110 supports simultaneous dual-streaming for live monitoring and recording. Bundled 32-channel recording software simplifies the process of managing multiple IP cameras. The built-in Samba client for network attached storage (NAS) eliminates the need for a direct connection to a PC or any additional equipment to capture and transfer images.

VIEW LIVE VIDEO FROM A 3G MOBILE PHONE¹

The live camera feed can be pulled from a 3G cellular network by using a compatible cell phone or PDA with a 3G video player. This feature offers users a flexible and convenient way to remotely monitor a home or office in real time from anywhere within their 3GPP service area. Real-time video is available in MPEG-4 and JPEG compression formats with VGA/QVGA/QQVGA resolution.

SUPPORTS POWER OVER ETHERNET

This camera comes with a built-in 802.3af compliant Power Over Ethernet (PoE) module, which eases the installation process and also gives users the freedom to place the camera wherever needed. In addition, a standard 10/100BASE-TX Ethernet port is provided for convenient connection to an Ethernet network or to a broadband Internet via a gateway router. The camera can be accessed and viewed as a device on the network.

VERSATILE VARIFOCAAL LENS

The DCS-6110 is equipped with a 3.3 - 12 mm varifocal lens that allows you to adjust the focus length on desired objects. With a shorter focal length, you will get a wider field of view, whereas a longer focal length narrows the field of view and allows you to zoom in on an area of interest.

EASY TO CONFIGURE AND OPERATE

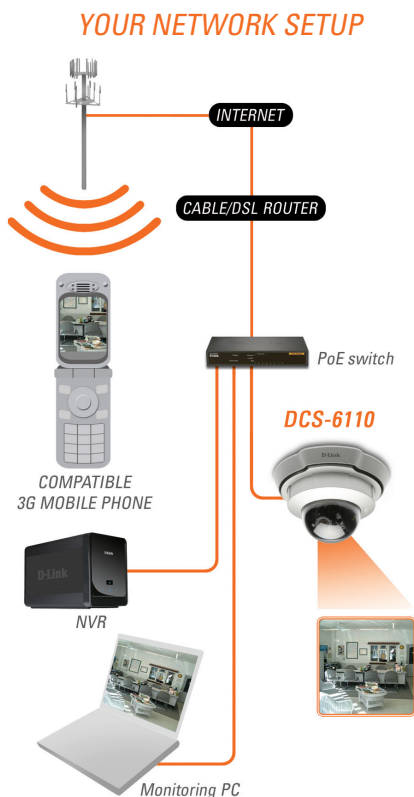
This network camera supports the Universal Plug-n-Play feature, which allows computers running on Windows 2000/XP/Vista to automatically recognize the camera and add it to the network. Sign up with one of the free Dynamic DNS services available on the web to assign a name and domain to the camera (e.g. mycamera.dlinkddns.com), and remotely access the camera without having to remember its IP address. You may also view up to 32 cameras from a central location using D-ViewCam. D-ViewCam includes a robust set of features including automated e-mail alerts which can instantly inform administrators of suspicious or unusual activities.

WHAT THIS PRODUCT DOES

The DCS-6110 Fixed Dome Network Camera is a cost-effective security solution providing high quality real-time video in MPEG-4 and JPEG compression formats. Connect this camera to your home or office network to provide remote monitoring over the Internet or 3G network. In addition, dual stream output provides simultaneous live monitoring and high-resolution recording. Whether mounted on a wall or ceiling, the camera's sleek dome design gives it a professional appearance.

3G REMOTE MONITORING

The DCS-6110 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 within your 3G coverage area. 3G mobile video support allows you to monitor a remote location without using a computer or Internet connection.



TECHNICAL SPECIFICATIONS

NETWORK PROTOCOL SUPPORT

- IPv4, TCP/IP, RTSP, RTP, RTCP, HTTP, SMTP, FTP, NTP, DNS, DHCP, UPnP, DDNS, PPPoE, IGMP, Samba Client, IP Filtering, 3GPP

BUILT-IN NETWORK INTERFACES

- 10/100BASE-TX Ethernet port, RJ45

VIDEO ALGORITHM SUPPORT

- JPEG for still images
- MPEG-4/MJPEG dual format compression
- Simultaneous dual-streaming
- MPEG-4 streaming over UDP, TCP, or HTTP
- MPEG-4 multicast streaming
- MJPEG streaming over HTTP
- Supports 3GPP mobile surveillance
- Camera live viewing for up to 10 clients

VIDEO RESOLUTION

- MPEG-4/MJPEG video resolution up to 640x480 (VGA)
- Up to 30 fps at 176 x 144
- Up to 30 fps at 320 x 240
- Up to 30 fps at 640 x 480

VIDEO FEATURES

- Adjustable image size, quality and bit rate
- Time stamp and text overlays
- 3 configurable motion detection windows
- Flip & mirror
- Configurable brightness, saturation, contrast
- Adjustable AGC level, AWB, and AES

VIDEO BIT RATE

- 20K to 4M

CAMERA SPECIFICATIONS

- 1/4" VGA CMOS sensor
- 3.7 - 12 mm vari-focal lens, F1.4 - F2.8
- View Angle:
 - Horizontal 77° - 23°
 - Vertical 57° - 17°
- Minimum illumination: 1.5 lux @ F1.4

EVENT MANAGEMENT

- Motion detection by weekly schedule
- Event notification and upload snapshots/video clips via HTTP, SMTP, or FTP
- Multiple HTTP, SMTP, or FTP server setups
- Multiple event notification setups
- Multiple recording methods for easy backup

REMOTE MANAGEMENT

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

SECURITY

- Administrator and user group protection
- Password authentication
- HTTP and RTSP digest encryption
- Remote client access allow/deny list

SURVEILLANCE SOFTWARE FUNCTIONS

- Remote management/control of up to 32 cameras
- Viewing of up to 32 cameras on one screen
- Supports all management functions through a web interface
- Scheduled, motion triggered, or manual recording options

SYSTEM REQUIREMENTS

- Operating System: Microsoft Windows 2000, XP, Vista, 7
- Browser: Internet Explorer, Firefox, Netscape, Mozilla, Opera

EXTERNAL DEVICE INTERFACE

- D/I and D/O for external sensor and alarm

NETWORK INTERFACE

- IEEE 802.3/802.3u 10/100BASE-TX Ethernet port
- Supports half/full-duplex operations
- Supports 802.3x Flow Control in full-duplex mode
- Supports IEEE 802.3af PoE

DIAGNOSTIC LED

- 2 color LED

POWER INPUT

- 100-240 V AC, 50/60 Hz, 12 V DC, 1.25 A

POWER CONSUMPTION

- 3.6 W max

DIMENSIONS (W x D x H)

- 194 x 180 x 107 mm (7.6 x 7.1 x 4.2 inches)

WEIGHT

- 630 grams

SUPPORTED PDA, MOBILE PHONES, & SOFTWARE

- Handsets with a 3GPP player
- Packet Video Player 3.0
- QuickTime 6.5
- Real Player 10.5
- Windows 2000, XP, Vista, 7

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

CERTIFICATIONS

- FCC
- CE
- C-Tick

¹ The mobile device must have 3G support and subscribe to 3G service from a phone service provider. The playback device must be equipped with 3G video playback such as RealPlayer™ or PacketVideo™.



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.
©2010 D-Link Corporation. All rights reserved.
Release Q3 (August 2010)