SECURICAM™

DAY & NIGHT VANDAL-PROOF FIXED DOME NETWORK CAMERA

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

DAY & NIGHT FUNCTIONALITY
The built-in Infrared Cut Removable (ICR) filter provides day/night functionality, providing color images during the day and grayscale images in low-light conditions

TRIPLE CODEC & MULTIPLE PROFILES
Optimized image quality and bandwidth efficiency with separate profiles for web viewing, 3GPP mobile viewing, and recording

ROUND-THE-CLOCK SURVEILLANCE
The D-Link DCS-6510 is a fixed dome day and night network camera, ideal for small-to-medium business applications and remote monitoring over the Internet. The camera employs a superior CMOS sensor with low lux sensitivity to deliver a truly superior image quality under varied lighting conditions. The DCS-6510 is equipped with a BNC video connector for an analog video signal, and DI/DO (digital input/digital output) connectors for external alarms and sensors.

HIGH-QUALITY VIDEO FEEDS
To maximize bandwidth efficiency and improve image quality, the DCS-6510 provides real-time video compression using the MJPEG, MPEG-4 and H.264 codecs. Furthermore, the DCS-6510 supports 3 separate profiles for simultaneous video streaming and is capable of recording in MJPEG, MPEG-4 and H.264 compression at VGA resolution. This kind of versatility enables a wide variety of security applications. For example, keep an eye on your home during lunch through a 3GPP enabled mobile device, or fine-tune your security system in real-time over the local network. You may also remotely manage a directory of recorded video files on a network attached storage (NAS) device or SD card.

FLEXIBLE INSTALLATION
Power over Ethernet (PoE) connectivity allows for discreet installation in virtually any indoor location. This camera's built-in 802.3af compliant PoE module eases the installation process by reducing the need to drill holes or lay additional cabling. In addition, the 10/100BASE-TX Ethernet port seamlessly connects to local network or to the Internet via a gateway router. This camera can be accessed and viewed from any network place as a device on the network.

REMOVABLE IR CUT FILTER FOR CONTINUOUS MONITORING
The ICR Filter can be manually applied via the web, or set to automatically adjust based on lightning conditions. This feature allows the camera to capture crisp color images during the daytime, and grayscale images in low-light conditions.

CENTRALIZED MANAGEMENT WITH D-VIEWCAM™
The included D-Link D-ViewCam™ is sophisticated video management software which enables you to manage up to 32 network cameras, set e-mail alert notifications, create recording schedules, and trigger motion detection to record directly to your hard drive. D-ViewCam™ also allows you to upload a floor plan of your business, and create a realistic layout according to the locations of your cameras, further simplifying the management process.

WHAT THIS PRODUCT DOES

The DCS-6510 Day & Night Vandal-Proof Fixed Dome Network Camera is a professional IP surveillance solution which connects to your network to provide high-quality live video over the Internet. A low lux sensor and ICR technology ensure that the images captured are clear and sharp at all times of the day or night.

KEY FEATURES

- Up to 30 Frames Per Second
- IR-Cut Removable (ICR) Filter for Day/Night
- Support for multiple simultaneous streams
- Built-in Samba Client
- SD Card Slot
- Digital I/O support for Sensors and Alarms
- Built-in 802.3af PoE
- Advanced Security and Network Management
- 3 Configurable Privacy Masks
- Support for Motion Detection
- Flip & Mirror Images

YOUR NETWORK SETUP

INTERNET

CABLE/DSL MODEM

PoE switch

DCS-6510

COMPATIBLE
3G MOBILE PHONE

NVR

Monitoring PC

ETHERNET JACK
RJ-45 connector for Ethernet which can also be used to power the camera using Power over Ethernet (PoE)

BNC CONNECTOR
Analog video output

POWER CONNECTOR
Connects to 12 V DC Power adapter

POWER WIRING
Connects to 24 V AC power

AUDIO WIRING
Audio Input / Output

DI/DO WIRING
I/O connectors for external devices

INFRARED LEDS
Illuminates the camera's field of view at night

VANDAL-PROOF COVER
Protects the camera from damage

CAMERA LENS
DC iris varifocal lens

TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATION
- 1/4″ CMOS Sensor
- Removable IR-cut Filter: Auto/Schedule/Manual
- 3A Control: AGC, AWB, AES
- BLC: Backlight compensation
- Built-in IR LED (20 meter)
- DC Iris Varifocal 3.7 ~ 12 mm, F 1.4 ~ 2.8

VIEW ANGLE
- Vertical: 56.9° (W) ~ 17.1° (T)
- Horizontal: 76.9° (W) ~ 22.7° (T)
- Diagonal: 97.6° (W) ~ 28.4° (T)

IR LED
- 20 meter illumination distance with 12 LEDs and light sensor

MINIMUM ILLUMINATION:
- Color: 0.2 lux (F1.4)
- B/W: 0.02 lux (F1.4) without IR LED
- B/W: 0 lux with IR LED on

3-AXIS ANGLE:
- Vertical: 120
- Horizontal: 340
- Rotational: 300

SYSTEM REQUIREMENTS
- Operating System: Microsoft Windows XP, Vista, Windows 7
- Internet Explorer 6 or above , Firefox 3.5 or above, Safari 4

NETWORKING PROTOCOL
- IPv4, DHCP, ARP, DNS, TCP/IP, DDNS (D-Link), HTTP, HTTPS, UPnP™ Port Forwarding, Samba, SMTP, PPPoE, NTP (D-Link), FTP, RTP, RTSP, UDP, RTCP, ICMP, 3GPP

BUILT-IN NETWORK INTERFACE
- 10/100BASE-TX Fast Ethernet

VIDEO CODECS
- H.264
- MPEG4
- MJPEG
- JPEG for still images

RESOLUTION
- 640 x 480 at up to 30 fps
- 320 x 240 at up to 30 fps
- 160 x 120 at up to 30 fps

VIDEO FEATURES
- Adjustable image size, quality and bit rate
- Time stamp and text overlays
- 3 configurable privacy masks
- Flip & mirror

AUDIO CODECS
- G.726
- G.711

POWER INPUT
- 12 V DC 1.25 A
- 24 V AC
- 802.3af PoE

PHYSICAL AND ENVIRONMENTAL
- IP-66 weather-proof standard
- IK-10 vandal-proof standard
- Built-in heater and fan

WEIGHT
- 1148 g

OPERATION TEMPERATURE
- -20 to 50 ˚C (-4 to 122 ˚F)

STORAGE TEMPERATURE
- -20 to 70 ˚C (-4 to 158 ˚F)

RELATIVE HUMIDITY
- 20% to 80% non-condensing

CERTIFICATIONS
- FCC
- CE

MOUNTING ACCESSORIES (NOT INCLUDED WITH CAMERA)
- DCS-33-1
  - Height: 60 mm (2.36 inches)
  - Diameter: 190 mm (7.48 inches)
  - Weight: 272.5 g (0.60 lbs)
- DCS-33-2
  - Height: 25 mm (0.98 inches)
  - Diameter: 190 mm (7.48 inches)
  - Weight: 167.5 g (0.36 lbs)
- DCS-33-3
  - Height: 201 mm (7.91 inches)
  - Diameter: 150 mm (5.90 inches)
  - Weight: 534.7 g (1.17 lbs)
- DCS-33-4
  - Height: 253 mm (9.96 inches)
  - Diameter: 150 mm (5.90 inches)
  - Weight: 640.7 g (1.41 lbs)

3GPP MOBILE SURVEILLANCE

Support for 3GPP Mobile Surveillance allows you to view a live video feed from your 3GPP compatible Internet-ready mobile device. This extends your monitoring capability, allowing you to check your camera's video feed while on the go.
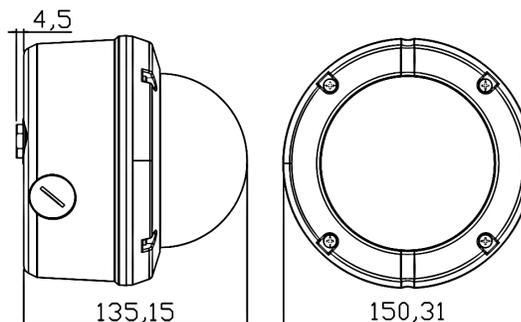
D-VIEWCAM™ FEATURES

- Manage up to 32 cameras at once
- Adjustable image size and quality
- Custom recording schedules
- Event notifications
- Upload a customized floor plan

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 configuration
- Multiple event notification
- Multiple recording methods for easy backup

CAMERA DIMENSIONS

4,5

135,15   150,31

OPTIONAL ACCESSORIES*

Flush Mount

DCS-33-1

Surface Mount

DCS-33-2

Pendant Mount

DCS-33-3

Bent Mount

DCS-33-4

*not included with camera

SURUEILLANCE

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DCS-6510