Fixed Vandal Dome Network Camera

Vandal Proof Housing

- Complies with IP-66 weather-proof and IK-10 vandal-proof industry standards

Wired PoE Access

- Built-in 802.3af compliant Power Over Ethernet[1] (PoE) module for a simple and cost effective installation

Day & Night Functionality

- Built-in ICR filter provides day/night functionality, adjusting the image from color during the day to grayscale in low-light conditions

H.264/MPEG4/MJPEG & Multiple Profiles

- Optimize image quality and bandwidth efficiency with separate profiles for web viewing, 3G mobile viewing, and recording

3GPP Mobile Surveillance[2]

- Support for 3GPP Mobile Surveillance allows you to view a live video feed from your 3GPP compatible Internet-ready mobile device.

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 configuration[3]
- Multiple recording methods for easy backup

business

Round-The-Clock Surveillance

The D-Link Fixed Vandal Dome Network Camera (DCS-6510) is a fixed vandal proof dome camera with day and night functionality and Power over Ethernet. It's ideal for use in places where a surveillance camera would require protection from tampering or vandalism. The DCS-6510 uses a CMOS sensor with low lux sensitivity to deliver truly superior image quality in all lighting conditions. A built-in Infrared Cut Removable (ICR) filter allows the camera to capture images in both regular and low light conditions. The built-in Infrared (IR) illuminators enable video capture up to 20 meters in total darkness. The DCS-6510 is equipped with a BNC video connector as well as one digital input and one digital output for integration with external devices.

High-Quality Video Feeds

To maximize bandwidth efficiency and improve image quality, the DCS-6510 provides real-time video compression in H.264, MPEG4 and MJPEG formats. Furthermore, the DCS-6510 is capable of streaming 3 separate video profiles simultaneously up to 30 fps at 640 x 480 (VGA) resolution.

Stream one video at maximum resolution and frame rate to record directly onto storage, and use the other two streams with lower resolution and frame rate settings for monitoring over a WAN or 3G enabled mobile device[2].

Flexible Installation

Power over Ethernet[1] (PoE) connectivity allows for discreet installation at any location. This camera's built-in 802.3af compliant PoE[1] module eases the installation process by reducing the need to drill holes, lay additional cabling, or provide power at the camera's location. In addition, the 10/100BASE-TX Ethernet port seamlessly connects to the local network or to the Internet via a gateway router. The camera can be viewed from anywhere on the network.

Removable IR Cut Filter (ICR) for Continuous Monitoring

The IR Cut Filter can be manually applied over the network, or set to automatically adjust based on lighting conditions. This feature enables the camera to capture crisp color images during the day, and grayscale images in little or no light at all.

Convenient Management with D-ViewCam

The included D-Link D-ViewCam™ is sophisticated 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.

D-Link®

Technical Specifications

General Specifications

General Specifications	• 1/4" CMOS Sensor • DC Iris varifocal 3.7 ~ 12 mm, F 1.4 ~ 2.8 • Removable IR-cut Filter: Auto/Schedule/Manual		• 3A Control: AGC, AWB, AES • Built-in IR LED (20 meter)
Vie 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
Network 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 Codec	• H.264 • MJPEG		• MPEG4 • 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 • 3 configurable privacy masks		• Time stamp and text overlays • Flip & mirror
Audio Codec	• .G.726	• .G.711	• .GSM
Power Input	• 12 V DC 1.25 A	• 24V AC	• 802.af PoE
Physical and Environmental	• IP-66 weather-proof standard		• IK-10 vandal-proof standard
Weight	• 2.53 lbs (1148 g))		
Temperature	• Operating: -4 ˚F to 122 ˚F (-20 ˚C to 50 ˚C)		• -4 ˚F to 158 ˚F (-20 ˚C to 70 ˚C))
Humidity	• 20% to 80% non-condensing		
Emission (EMI)	• FCC Class B		• CE Class B

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)		

Warranty	• 1-Year Limited Warranty[4]		

Ordering Information

Part Number	Description
DCS-6510	Fixed Vandal Dome Network Camera

[1] A PoE Switch or router is required to provide power via the Ethernet connection.
[2] The mobile device must be Internet-ready. Support Real Time Streaming Protocol (RTSP) and be equipped with a 3G video player such as PacketVideo™, Quicktime™, or RealPlayer and have Internet Access.
[3] Computer must adhere to Microsoft's recommended systems requirements. Please contact Microsoft for details.
[4] 1-Year Limited Warranty available only in the USA and Canada.
[5] Latest software and documentation are available at http://support.dlink.com

For more information
D-Link Systems | 17595 Mt. Herrmann Street | Fountain Valley, CA 92708 | 800.326.1688 | dlink.com

b u s i n e s s

D-Link ®