



DCS-2210



DCS-2230

## DCS 2210/DCS-2230 Full HD Cube IP Cameras



### Product Highlights:

#### Remote Monitoring

Remotely monitor a business over the Internet from anywhere

#### Full HD Resolution

HD resolution (720p) to capture crisp and clear video

#### High-quality video feeds

H.264, MJPEG and MPEG-4 compression codec for distribution and recording of high definition video

#### Features:

- 1/2.7" 2 Megapixel progressive CMOS sensor
- Real-time H.264, MPEG-4 and Motion JPEG compression
- Full HD resolution up to 1920 x 1080
- Fixed lens 6 mm F2.0
- Built-in removable IR-cut filter for day/night surveillance
- Built-in IR LED to support dark environments with 0 lux illumination
- Built-in PIR (passive infrared) sensor for motion detection
- ePTZ for image manipulation
- Supports multiple access lists
- Privacy Mask feature
- Micro SD Card slot
- Built-in motion detection and email alerts.
- 2-way audio support
- 1 digital input / 1 digital output
- PoE (DCS-2210 only)
- WPS (DCS-2230 only)
- IEEE 802.11n (DCS-2230 only)
- WEP / WPA / WPA2 wireless security (DCS-2230 only)
- 3GPP mobile surveillance
- Built-in Samba client for NAS

### 24/7 Camera Surveillance

The DCS-2210/DCS-2230 is a versatile surveillance solution that is perfect for monitoring low-light environments in a business. It combines a high-resolution 2 Megapixel sensor with a built-in IR LED to help you keep watch over areas in complete darkness. The DCS-2210/DCS-2230 also includes a built-in IR cut filter, making it suitable for both day and night applications. Additionally, the DCS-2210/DCS-2230 is a complete system with a built-in CPU and web server that transmits high quality video images for security and surveillance. Simple installation and an intuitive web-based interface offer easy integration within an Ethernet or 802.11n wireless network (DCS-2230 only). The DCS-2210/DCS-2230 also comes with remote monitoring and motion detection features for a complete, cost-effective security solution.

### Wireless N Connectivity

The DCS-2230 includes 802.11n wireless for fast and easy integration into an existing network environment. Wireless N allows users to stream high-quality video to remote sites and mobile devices. A Site Survey feature also allows users to view and connect to nearby wireless networks with ease. The DCS-2210/DCS-2230 also includes a standard Ethernet port for connections to traditional wired networks.

### ePTZ For Surveying Regions Of Interest

The ePTZ feature allows users to select a target region for close-up viewing simply by clicking on the video feed displayed within their browser. ePTZ makes use of the camera's 2 megapixel resolution to survey a large area effortlessly. Since ePTZ requires no moving parts, there is no need to worry about the camera having mechanical failures, due to its fixed 6 mm lens.

### Easy To Configure And Operate

These network cameras support the Universal Plug-n-Play feature, which allows computers running on Windows XP/Vista/7 to automatically recognise the cameras 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 each of the cameras (e.g. mycamera.dlinkddns.com), and remotely access the cameras without having to remember the IP address. Businesses can also view up to 32 live cameras from a central location using the included D-ViewCam software. D-ViewCam has a robust set of features including automated e-mail alerts which can instantly inform administrators of suspicious or unusual activities, within the camera's environment.

### ONVIF (Open Network Video Interface Forum) compliant

ONVIF is an open industry forum for the development of a global standard for the interface of IP based physical security products. ONVIF identifies a standard for how IP products within video surveillance and other physical security areas can communicate with each other ensuring interoperability between products regardless of brand.

The DCS-2210/DCS-2230 are ONVIF compliant and therefore interoperable with other manufacturer's products on the same network such as cameras, storage systems, video analytics products and Video Management Systems.

## DCS 2210/DCS-2230

### Full HD Cube IP Cameras



If the worst should happen to your network you need the very best support and fast. Downtime costs your business money. D-Link Assist maximises your uptime by solving technical problems quickly and effectively. Our highly-trained technicians are on standby around the clock, ensuring that award-winning support is only a phone call away.

With a choice of three affordable service offerings covering all D-Link business products, you can select the package that suits you best:

#### D-Link Assist Gold - for comprehensive 24-hour support

D-Link Assist Gold is perfect for mission-critical environments where maximum uptime is a high priority. It guarantees four hour around-the-clock response. Cover applies 24/7 for every day of the year including holidays.

#### D-Link Assist Silver - for prompt same-day assistance



D-Link Assist Silver is designed for 'high availability' businesses that require rapid response within regular working hours. It provides a four hour response service Monday to Friday from 8am to 5pm, excluding holidays.

#### D-Link Assist Bronze - for guaranteed response on the next business day

D-Link Assist Bronze is a highly cost-effective support solution for less critical environments. Response is guaranteed within eight business hours Monday to Friday from 8am to 5pm, excluding holidays.

D-Link Assist can be purchased together with any D-Link business product. So whether you're buying switching, wireless, storage, security or IP Surveillance equipment from D-Link, your peace of mind is guaranteed. D-Link Assist also offers installation and configuration services to get your new hardware working quickly and correctly.

## Technical Specifications

			
		DCS-2210	DCS-2230
Video	Sensor	1/2.7" 2 Megapixel progressive CMOS sensor	
	Lens	Fixed length 6 mm, F2.0, 10x digital zoom	
	Angle of View	67.4° H, 40.8° V, 75° D	
	Image Features	Configurable image size, quality, frame rate, and bit rate Time stamp and text overlays Configurable motion detection windows 3 configurable privacy mask zones Configurable shutter speed, brightness, saturation, contrast, and sharpness	
	Video Compression	Simultaneous H.264/MPEG-4/MJPEG format compression H.264/MPEG-4 multicast streaming JPEG for still image	
	Video Resolution	16:9 - 1920 x 1080 (up to 15 fps), 1280 x 720, 800 x 450, 640 x 360, 480 x 270, 320 x 176, 176 x 144 (up to 30 fps) 4:3 - 1440 x 1080 (up to 15 fps), 1280 x 960, 1024 x 768, 800 x 600, 640 x 480, 320 x 240, 176 x 144 (up to 30 fps)	
Night Vision	Built-in IR-cut Filter	Yes	
	Built-in IR Illuminator	Yes (5 m illumination distance)	
	Minimum Illumination	0 lux (with IR illuminator)	
Audio	Built-in microphone	Yes	
	Built-in speaker	Yes	
	Audio Codecs	G.726	
External Device Interface	MicroSD Card Slot	Yes (SDHC)	
	Digital I/O	4 pin-contact terminal block (DC 5V, DI, DO, GND)	
	PIR sensor	Yes (5 m.)	
Network	Network Protocols	IPv4, TCP/IP, UDP, ICMP, DHCP Client, NTP Client (D-Link), DNS Client, DDNS Client (D-Link), SMTP Client, FTP Client, HTTP / HTTPS, Samba Client, PPPoE, UPnP Port Forwarding, RTP / RTSP/ RTCP, IP filtering, 3GPP, IGMP, ONVIF Compliant	
	Connectivity	1x 10/100BaseT (Ethernet) with PoE	1x 10/100BaseT (Ethernet) 802.11b/g/n wireless
Wireless	Frequency	2.4 GHz	
	Security	WEP, WPA-PSK, WPA2 WPS push-button	
	External antenna	MHF connector	



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System Management	Security	Administrator and user group protection Password authentication HTTP and RSTP digest encryption
	System Requirements for Web Interface	Microsoft Windows 7/Vista/XP/2000, Apple MAC OSX 10.3 or above, Linux, Unix Browser: Internet Explorer, Firefox, Netscape, Opera
	Event Management	Motion detection PIR motion detection Event notification and upload snapshots/video clips via HTTP, SMTP, or FTP Supports multiple HTTP, SMTP and FTP servers Multiple event notifications Multiple recording methods for easy backup
	Remote Management	Configuration accessible via web browser Take snapshots/clipclips and save to local hard drive or NAS via web browser
	Mobile Support	Pocket PC or mobile phone with 3GPP playback support
	D-ViewCam™ System Requirements	Microsoft Windows 7/Vista/XP Browser: Internet Explorer 6 or higher Protocol: Standard TCP/IP
	D-ViewCam™ Software Functions	Remote management/control of up to 32 live cameras Viewing of up to 32 live cameras on one screen Supports all management functions provided in web interface Scheduled motion triggered or manual recording options
General	Power Input	5V DC 1.2 A, 50/60Hz or 802.3af PoE
	Max. Power Consumption	2 watts
	Operating Temperature	0 to 40°C
	Storage Temperature	-20 to 70°C
	Humidity	20% to 80% non-condensing
	Weight	69 g
	Certifications	CE, CE LVD, FCC, C-Tick
Dimensions		



For further information: [www.dlink.eu](http://www.dlink.eu)



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