



# 2 Megapixel - Full HD Resolution

High-resolution Full HD 1080P images ensure that you capture the details that you need

#### Reliable 24-Hour Surveillance

Infrared LED illuminators provide a clear picture at night for dependable 24-hour surveillance

## High-quality video feeds

Real-time video compression using the H.264, MPEG-4, and MJPEG codecs

### **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 4.37 mm F2.0
- Built-in removable IR-cut filter for day/night surveillance
- Built-in IR LED for no-light environments with 0 lux minimum illumination
- Built-in PIR (Passive Infrared) sensor for motion detection
- Simultaneous multi-stream support
- ePTZ
- Supports multiple access lists
- Privacy Mask feature
- Micro SD Card slot
- 2-way audio support
- ■1 digital input / 1 digital output
- PoE (DCS-2210 only)
- IEEE 802.11n (DCS-2230 only)
- WPS (DCS-2230 only)
- WEP / WPA / WPA2 wireless security (DCS-2230 only)
- ■3GPP mobile surveillance
- Built-in Samba client for NAS
- ONVIF compliant

# Full HD Cube Network Camera



#### 24/7 Camera Surveillance

The DCS-2210/2230 Full HD Cube Network Camera is a versatile surveillance solution that is perfect for monitoring low-light environments in your home or small office. 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-2210/2230 also includes a built-in IR cut filter, making it suitable for both day and night applications. Additionally, the DCS-2210/2230 is a complete system with a built-in CPU and web server that transmits high-quality video images for security and surveillance. The DCS-2210 includes support for Power over Ethernet(PoE), so the camera can be placed in areas where no power outlet is nearby. The DCS-2230 features 802.11n wireless, allowing the camera to be placed anywhere within range of your wireless network. The DCS-2210/2230 also offers simple installation, an intuitive webbased interface, and remote monitoring and motion detection features for a complete and cost-effective home security solution.

# Wireless N Connectivity (DCS-2230)

The DCS-2230 includes 802.11n wireless for fast and easy integration into your existing network environment. Wireless N allows you to stream high-quality video to remote sites and mobile devices. A Site Survey feature also allows you to view and connect to nearby wireless networks with ease. The DCS-2210/2230 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 mexapixel 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.

### **Easy To Configure And Operate**

This network camera supports the Universal Plug-n-Play feature, which allows computers running on Windows XP/Vista/7 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 your IP address. You may also view up to 32 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.







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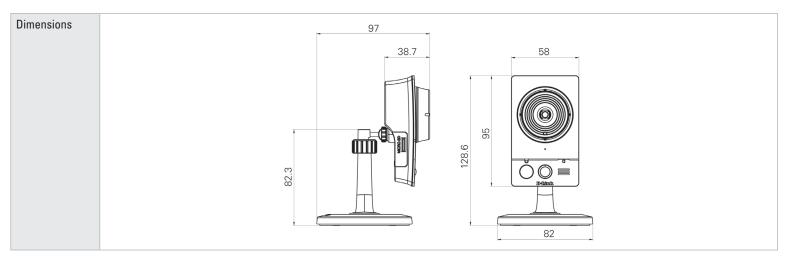
Technical Spec	cifications			
Camera	Camera Hardware Profile	<ul> <li>1/2.7" 2 Megapixel progressive CMOS sensor</li> <li>IR Illumination distance: 5 m</li> <li>Minimum illumination: 0 lux with IR illumination</li> <li>Built-in Infrared-Cut Removable (ICR) filter module</li> <li>Built-in PIR (Passive Infrared) sensor</li> <li>Built-in microphone and speaker</li> </ul>	<ul> <li>10x digital zoom</li> <li>Fixed length: 4.37 mm</li> <li>Aperture: F2.0</li> <li>Angle of view: (H) 67.4° (V) 40.8° (D) 75°</li> </ul>	
	Image Features	Configurable image size, quality, frame rate, and bit rate Time stamp and text overlays Configurable motion detection windows	<ul> <li>3 configurable privacy mask zones</li> <li>Configurable shutter speed, brightness, saturation, contrast, and sharpness</li> </ul>	
	Video Compression	Simultaneous H.264/MPEG-4/MJPEG format compression	JPEG for still images	
	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		
	Audio Support	G.726		
	Device Interfaces	10/100 BASE-TX Ethernet port (with PoE for DCS-2210 only)     802.11n wireless (DCS-2230 only)	1 DI / 1 DO     MicroSD card slot	
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		
	Security	Administrator and user group protection	Password authentication	
System Management	System Requirements for Web Interface	Operating System: Microsoft Windows 7/Vista/XP/2000     Browser: Internet Explorer, Firefox, Netscape, Opera		
	Event Management	<ul> <li>Motion detection</li> <li>PIR motion detection</li> <li>Event notification and upload snapshots/video clips via HTTP, SMTP, or FTP</li> </ul>	<ul> <li>Supports multiple HTTP, SMTP, and FTP servers</li> <li>Multiple event notifications</li> <li>Multiple recording methods for easy backup</li> </ul>	
	Remote Management	Configuration accessible via web browser Take snapshots/video clips and save to local hard drive or NAS via web browser		
	Mobile Support	Windows 7/Vista/XP system, Pocket PC, or mobile phone with 3GPP playback support		
	D-ViewCam™ System Requirements	Operating System: Microsoft Windows 7/Vista/XP     Web Browser: Internet Explorer 6 or higher	Protocol: Standard TCP/IP	
	D-ViewCam™ Software Functions	Remote management/control of up to 32 cameras     Viewing of up to 32 cameras on one screen	<ul> <li>Supports all management functions provided in web interface</li> <li>Scheduled motion triggered, or manual recording options</li> </ul>	
General	Power Input	5 V DC 1.2 A, 50/60 Hz, PoE (DCS-2210 only)		
	Max. Power Consumption	DCS-2210: 3.5 watts DCS-2230: 4.0 watts		
	Operating 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		
	Weight	DCS-2210: 80 g DCS-2230: 75 g		
	Certifications	CE, CE LVD, FCC (Class B), C-Tick		

SURUEILLANCE





# Full HD Cube Network Camera









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