D-Link

Building Networks for People

DCS-2210L/DCS-2230L

Full HD PoE Day/Night Network Camera and Full HD Wireless Day/Night Network Camera

Features

High Definition Video

- 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 2.8 mm F1.8
- Built-in IR Cut filter Removable (ICR)
- Built-in IR LED for environments with 0 lux minimum illumination
- Built-in PIR (Passive Infrared) sensor for motion detection
- Simultaneous multi-stream support
- ePTZ for virtual PTZ operation
- Supports multiple access lists
- Privacy Mask

Connectivity and Flexibility

- Micro SD Card slot
- 2-way audio support
- 1 Digital Input / 1 Digital Output
- PoE (DCS-2210L only)
- IEEE 802.11n (DCS-2230L only)
- WPS (DCS-2230L only)
- mydlink Cloud support
- 3GPP mobile surveillance
- Built-in Samba client for NAS
- ONVIF compliant

The D-Link DCS-2210L/DCS-2230L Full HD PoE Day/Night Network Camera and Full HD Wireless Day/Night Network Camera are versatile cameras perfect for monitoring low-light environments in your home or small office. They combine a high-resolution 2-megapixel sensor with a built-in IR LED to help you keep watch over areas in complete darkness. Additionally, the DCS-2210L/DCS-2230L 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-2230L features 802.11n wireless, allowing the camera to be placed anywhere within range of your wireless network. The DCS-2210L/DCS-2230L also offers simple installation, an intuitive web-based interface, and remote monitoring and motion detection features for a complete and cost-effective home security solution.

Full-featured Surveillance

The DCS-2210L/DCS-2230L is built with a 2-megapixel image sensor to give you high-quality snapshots and video with resolutions up to full 1080p HD. This gives you sharp, high-resolution snapshots and videos so you can get better details of objects of interest. Get a closer look with ePTZ, which lets you zoom in, zoom out, and pan across your camera's video so you can survey a large area easily. The DCS-2210L/DCS-2230L features a built-in IR LED and IR cut filter, making it suitable for both day and night applications. A Power over Ethernet (PoE) port[1] allows you to connect the DCS-2210L to your network and power it through a single cable, simplifying deployment and doing away with the need for a nearby power outlet.

High Performance Video Streaming

The DCS-2210L/DCS-2230L supports simultaneous streaming of H.264, MPEG-4, and MJPEG video to provide both high-quality and bandwidth-efficient compression formats. Additionally, the DCS-2210L/DCS-2230L supports multicast H.264 and MPEG-4 streaming, allowing users to view the camera feed by subscribing to a multicast IP address on the network.

Easy To Configure And Operate

The DCS-2210L/DCS-2230L supports the Universal Plug-n-Play (UPnP) feature, which allows computers running on Windows XP/Vista/7/8 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. Add in mydlink Cloud support and you can easily connect to the Internet via Zero Configuration and quickly view live feeds remotely using a web browser on any computer connected to the Internet.

A Complete, Expandable Surveillance Solution

The DCS-2210L/DCS-2230L is a self-sufficient surveillance solution, capable of recording snapshots and video to a microSD card without requiring a PC or network storage device. If you want to expand your surveillance options, D-ViewCam management software is also included, giving you the ability to manage up to 32 cameras with a robust set of features, including multi-camera views and automated e-mail alerts to keep you informed of suspicious or unusual activities.

Technical Specifications

Camera

Camera Hardware Profile	• 1/2.7" 2 Megapixel CMOS sensor
	• 5 meter IR illumination distance
	• Minimum illumination: 0 lux with IR LED on
	• Built-in Infrared-Cut Removable (ICR) Filter module
	• Built-in PIR sensor (5 meter)
	• Built-in microphone and speaker
	• 10x digital zoom
		• Focal length: 2.8 mm
		• Aperture: F1.8
		• Angle of view:
		  • (H) 103°
		  • (V) 55°
		  • (D) 118°

Image Features	• Configurable image size, quality, frame rate, and bit rate • Time stamp and text overlays • Configurable motion detection windows	• 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 images
Video Resolution	• 16:9 - Up to 30 fps at 1920 x 1080, 1280 x 720, 800 x 450, 640 x 360, 480 x 270	• 4:3 - Up to 30 fps at 1440 x 1080, 1280 x 960, 1024 x 768, 800 x 600, 600 x 480, 320 x 240
Audio Support	• MPEG-4 AAC audio encoding, bit rate: 16 kbps to 128 kbps	• G.711 audio encoding, bit rate: 8 kbps to 64 kbps
External Device Interfaces	• 10/100 BASE-TX Fast Ethernet port • Supports 802.3af PoE[1] • DI/DO socket for connection to external devices	• 802.11n wireless antenna[2] • microSD/SDHC card slot

Network

Network Protocols	• IPv6 / IPv4 • TCP/IP • UDP • ICMP • DHCP client • NTP client (D-Link) • DNS client • DDNS client (D-Link) • SMTP client • FTP client • Bonjour	• HTTP / HTTPS • Samba client • PPPoE • UPnP port forwarding • RTP / RTSP/ RTCP • IP filtering • QoS • CoS • Multicast • IGMP • ONVIF compliant
Security	• Administrator and user group protection • Password authentication	• HTTP and RTSP digest encryption

System Management		
System Requirements for Web Interface	• Operating System: Microsoft Windows 8/7 (32/64-bit)/ Vista (32/64-bit)/XP, Mac OS X 10.5 or above	• Browser: Internet Explorer 7, Firefox 12, Safari 7 or above
Event Management	• Motion detection, Periodic, Digital Input, System Boot, Network Lost, PIR • Event notification and saving/uploading of snapshots/ video clips via e-mail, FTP, network storage, or SD card	• Supports multiple SMTP and FTP servers • Multiple event notifications • Multiple recording methods for easy backup
Remote Management	• Take snapshots/video clips and save to local hard drive or NAS via web browser	• Configuration interface accessible via web browser
Mobile Support	• mydlink mobile app for iOS and Android mobile devices	
D-ViewCam™ System Requirements	• Operating System: Microsoft Windows 8/7 (32/64-bit)/ Vista (32/64-bit)/XP	• 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	• Supports all management functions provided in web interface • Scheduled motion triggered, or manual recording options

Physical		

Weight	• DCS-2210L
	  • 80 g (2.82 ounces)
		• DCS-2230L
		  • 75 g (2.65 ounces)

Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 5 V DC, 1.2 A, 50/60 Hz

Power Consumption	• DCS-2210L
	  • max. 3.5 W
		• DCS-2230L
		  • max. 4 W

Temperature	• Operating: 0 to 40 ℃ (32 to 104 °F)	• Storage: –20 to 70 ℃ (-4 to 158 °F)
Humidity	• Operating: 20% to 80% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• CE • CE LVD	• FCC • C-Tick
Dimensions		

Order Information

Part Number	Description
DCS-2210L	Full HD PoE Day/Night Network Camera
DCS-2230L	Full HD Wireless Day/Night Network Camera

[1] Feature only available on the DCS-2210L.
[2] Feature only available on the DCS-2230L.
[3] Frame rates when streaming video may vary depending on network conditions and method used.

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