D-Link®
Building Networks for People

Product Highlights

HD Image Quality and Detail

A high-resolution megapixel sensor provides 720p HD resolution images and video to ensure that you capture the details you need

All-Day Outdoor Surveillance

A built-in ICR filter and IR illuminator let you monitor an area 24 hours a day, and the weatherproof housing protects the camera from the elements

mydlink-enabled Cloud Access

Easy remote viewing and management of your camera on your mobile device or through the mydlink website

DCS-2310L
HD PoE Outdoor Cube Network Camera

Features

Camera
- 1/4" Megapixel CMOS progressive sensor
- Fixed lens: 3.45 mm F2.0
- IP-65 weatherproof housing
- Built-in microphone and speaker for 2-way communication
- Built-in infrared-cut removable (ICR) filter for all-day surveillance
- Built-in IR LED illuminator for use in dark areas
- Built-in microphone and speaker for 2-way communication
- ONVIF compliant

Connections
- 10/100 Fast Ethernet port with PoE
- Micro SD/SDHC Card slot for onboard storage

Image & Video
- HD resolution (1280 x 720) and up to 1M (1280 x 800)
- Real-time H.264, MPEG-4 and Motion JPEG compression
- ePTZ viewing
- Simultaneous multi-stream support
- Privacy Mask feature
- Supports multiple access lists
- Built-in Samba client for saving to a NAS

The DCS-2310L HD PoE Outdoor Cube Network Camera is a mydlink-enabled IP surveillance outdoor camera that lets you monitor an area 24 hours a day.

24/7 HD Surveillance

The DCS-2310L is built with a megapixel image sensor to give you high-quality snapshots and video with resolutions up to 720p HD. This gives you sharp, high-resolution snapshots and videos with rich detail. 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.

An infrared cut removable (ICR) filter is also built into the DCS-2310L, which blocks infrared light during the day for improved image quality. At night, it moves out of the way to use all available light for low-light surveillance, and paired with the IR LED illuminator, this camera can monitor an area even in complete darkness.

Built for the Outdoors

Specially built for outdoor use, the DCS-2310L has an IP-65 weatherproof housing that protects it from dirt and rain. A Power over Ethernet (PoE) port allows you to connect the camera to your network and power it through a single cable, simplifying deployment and doing away with the need for a nearby power outlet.

Anywhere Access with mydlink

The HD PoE Outdoor Cube Network Camera is mydlink-enabled, which means that you can access and configure your camera remotely, no matter where you are. See your camera's live view through the mydlink website, or download the mydlink mobile app and view your camera directly on your iOS or Android mobile device. Keep an eye on your home while you're at work, or check on the office when you're out on the road; mydlink makes it all possible.

Zero Configuration

If you have a mydlink-enabled Cloud Router, setting up and configuring your DCS-2310L is a snap, thanks to Zero Configuration. Simply connect your camera to its power adapter and then connect your camera to your Cloud Router with an Ethernet cable - the camera will automatically be added to your account. mydlink does the hard work for you, allowing even novice users to set up and use their mydlink-enabled cameras immediately.

Built for Versatility

The DCS-2310L comes with a wealth of features that enhance its surveillance capabilities, making it ideal for any situation. A passive infrared (PIR) sensor detects motion near the camera, allowing it to automatically record video and send you a notification when motion is detected. A built-in microphone and speaker allow for 2-way communication, which is ideal for use in entryways.

A Complete, Expandable Surveillance Solution

The DCS-2310L 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	• 1/4" Megapixel progressive 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: 3.45 mm
		• Aperture: F2.0
		• Angle of view:
		  • (H) 57.8°
		  • (V) 37.8°
		  • (D) 66°

Camera Housing	• IP-65 compliant weatherproof housing	
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 - 1280 x 800, 1280 x 720, 800 x 450, 640 x 360, 480 x 270, 320 x 176, 176 x 144	• 4:3 - 1024 x 768, 800 x 600, 640 x 480, 480 x 360, 320 x 240, 176 x 144
Audio Support	• G.726	• G.711
External Device Interfaces	• 10/100 BASE-TX Fast Ethernet port • Supports 802.3af PoE	• 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	• 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	• Browser: Internet Explorer, Firefox, Chrome, Opera	
Event Management	• Motion detection • Event notification and uploading of snapshots/video clips via e-mail or FTP	• 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	• Windows 7/Vista/XP system, Pocket PC, or mobile phone	• mydlink mobile app for iOS and Android mobile devices
D-ViewCam™ System Requirements	• Operating System: Microsoft Windows 7/Vista/XP • Web Browser: Internet Explorer 7 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 • Scheduled motion triggered, or manual recording options	• Supports all management functions in web interface

Physical		
Weight	• TBD	
Power	• 5 V DC, 1.2 A, 50/60 Hz through external power adapter or PoE connection	• External Power Adapter Input: 100 to 240 V AC, 50/60 Hz
Power Consumption	• TBD	
Temperature	• Operating: -25 to 50 ℃ (-13to 122 ℉)	• Storage: -20 to 70 ℃ (-4 to 158 ℉)
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-2310L	HD PoE Outdoor Cube Network Camera

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