D-Link®
Building Networks for People

mydlink cloud services

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 Home Monitoring**
  Monitor outdoor spaces courtesy of the infrared illuminators and IP-65 rating which means it is completely sealed from dust, and protected against low jets of water and rain

- **Monitor your home from wherever you are, 24/7**
  mydlink™ Cloud Services allows you to view live camera feeds from your PC, iPad®, iPhone® and Android™ devices, 24/7

- **HD Outdoor Cloud Cameras**
  Power over Ethernet (PoE) or wireless version available

DCS-2310L HD PoE Outdoor Cloud Camera /
DCS-2332L HD Wireless Outdoor Cloud 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
- ONVIF compliant
- micro SD/SDHC Card slot for onboard storage*

Connections:

- 10/100 Fast Ethernet port with PoE**
- Wireless N***

Image & Video:

- HD resolution (1280 x 720) and up to 1M (1280 x 800)
- 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

* micro SD/SDHC Card not included
** Connections for the DCS-2310L
*** Connections for the DCS-2332L

These HD Outdoor Cloud Cameras are versatile monitoring solutions for your home or small office. These are our first outdoor Cloud Cameras and, unlike a traditional webcam, they transmit and record High Definition video images. Even in complete darkness, courtesy of the built-in infrared LEDs, you will be able to effectively monitor 24 hours a day. Plus, with mydlink™ Cloud Services, you can access and manage your camera remotely via the mydlink™ app, available for iPhone®, iPad® and Android™ devices or on your PC via the portal **mydlink.eu**

mydlink™ Cloud Services: the easiest way to monitor your home

Connecting a camera to your network and accessing it has traditionally required complex configuration. mydlink™ Cloud Services makes it easy to access your camera from wherever you are, whenever it's convenient for you. A step-by-step guide has your camera up and running in a matter of minutes. Then via a simple website you can set up a mydlink™ account allowing you to view and manage your camera from any Internet connected computer. If you have more than one camera, you can add it to your existing mydlink™ account and watch all your cameras from a single location. Accessing your cameras on the go is easy too. Just download the free mydlink™ app for your iPhone®, iPad® or Android™ devices and you can quickly and easily view your camera feed from anywhere with a wireless or 3G connection. If you have multiple cameras, you can download the mydlink™+ app which allows you to monitor up to 4 cameras on one screen on your tablet.

24/7 HD surveillance

These Cloud Cameras have a megapixel image sensor to give you high-quality snapshots and video with resolutions of 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 so you can survey a large area easily. An infrared cut removable (ICR) filter is also built into these Cloud Cameras, which blocks infared 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, these cameras can monitor an area even in complete darkness.

Built for the outdoors

The Power over Ethernet Camera allows you to connect to your network and power it through a single cable, simplifying deployment and doing away with the need for a nearby power outlet. The Wireless Camera is good for those places where a power source is readily available, but running a network would be difficult or unsightly, for instance, to a shed or garage. Both cameras offer you HD quality and are built for outdoor use, these cameras have an IP-65 weatherproof housing that protects it from dust and rain.

Zero Configuration

If you have a mydlink™ enabled Cloud Router, setting up and configuring your Cloud Camera is easy, 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 mydlink™ account. Setting up cameras has never been so easy.

Built for versatility

These Cloud Cameras come 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, surveillance solution

These HD Cloud Cameras are self-sufficient surveillance solutions, capable of recording snapshots and video to a micro SD card without requiring a PC or network storage device. If you want to expand your surveillance options, D-View Cam 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.

DCS-2310L HD PoE Outdoor Cloud Camera

Back View
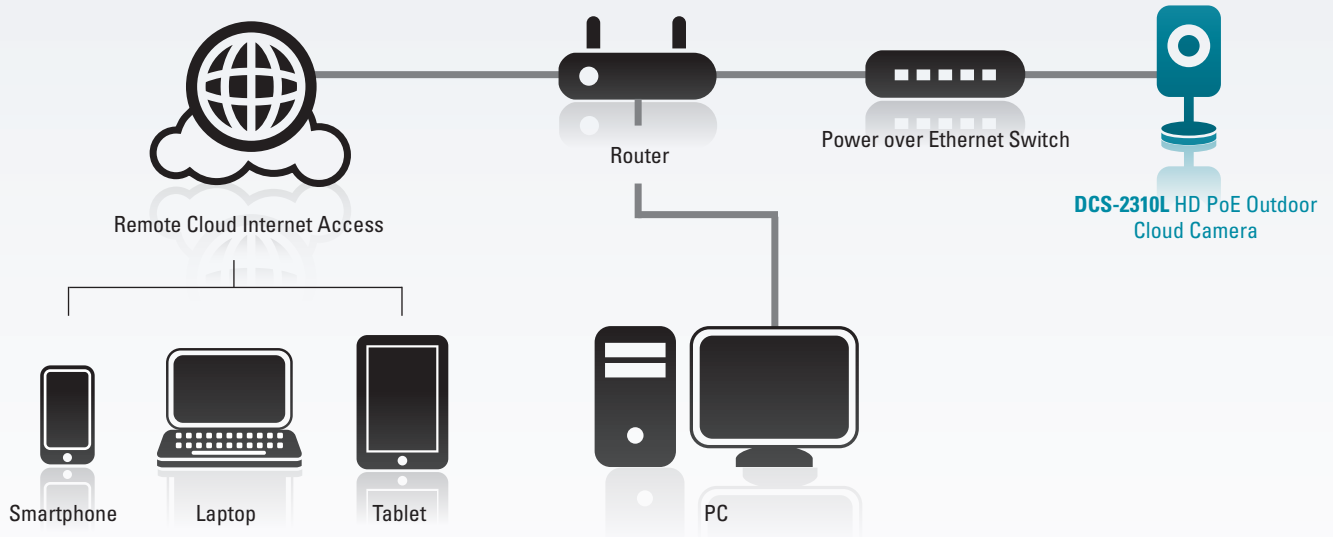
DCS-2332L HD Wireless Outdoor Cloud Camera

Back View

Network diagram

DCS-2310L

Remote Cloud Internet Access

Router

Power over Ethernet Switch

DCS-2310L HD PoE Outdoor Cloud Camera

Smartphone   Laptop   Tablet

PC

Network diagram

DCS-2332L

Remote Cloud Internet Access

Router

DCS-2332L HD Wireless Outdoor Cloud Camera

Smartphone   Laptop   Tablet

PC
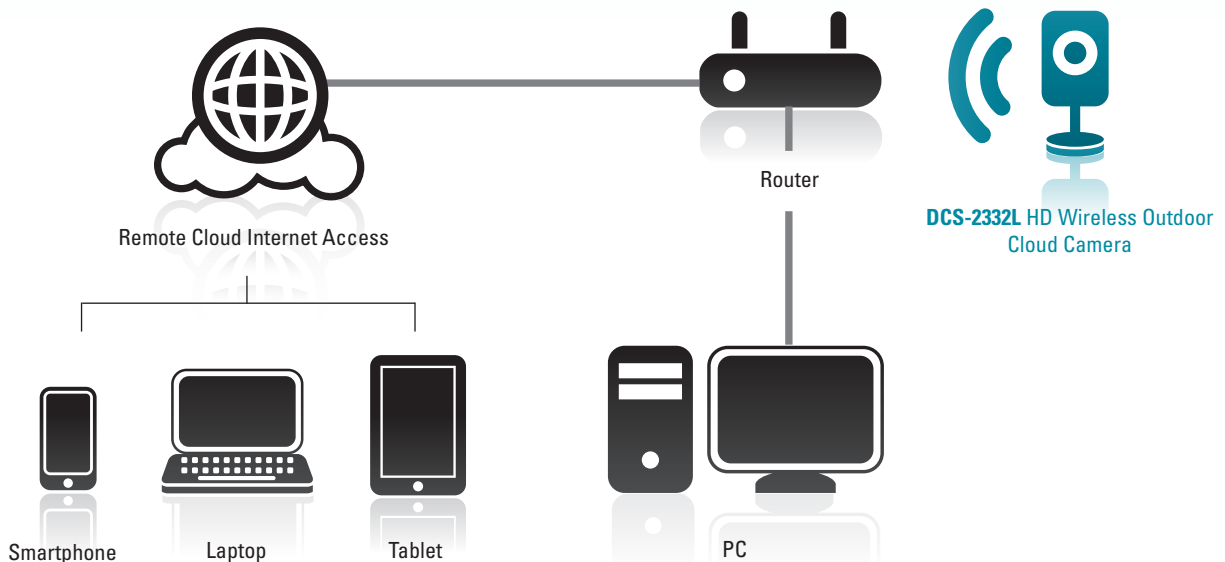
DCS-2310L HD PoE Outdoor Cloud Camera / DCS-2332L HD Wireless Outdoor Cloud Camera

Functions & Features

Camera Hardware Profile	• 1/4" Megapixel progressive CMOS sensor
	• 5 metre IR illumination distance
	• Minimum illumination: 0 lux with IR LED on
	• Built-in Infrared-Cut Removable (ICR) Filter module
	• Built-in PIR sensor (5 metre)
	• 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 / Power Consumption	• IP-65 compliant weatherproof housing	• 5.3 watts max
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 up to 30 fps recording[1]	• **4:3** -1024 x 768, 800 x 600, 640 x 480, 480 x 360, 320 x 240, 176 x 144 up to 30 fps recording[1]
Audio Support	• G.726	• G.711
External Device Interfaces	• 10/100 BASE-TX Fast Ethernet port • Supports 802.3af PoE	• micro SD/SDHC card slot
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	
System Requirements for Web Interface	• Browser: Internet Explorer, Firefox, Chrome	
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 • Scheduled motion triggered, or manual recording options	• Supports all management functions in web interface • Viewing of up to 32 cameras on one screen
Weight	• 235 g ± 5%	
Temperature / Humidity	• Operating: -25 to 50 °C (-13 to 122 °F) • Storage: -20 to 70 °C (-4 to 158 °F)	• Operating: 20% to 80% non-condensing • Storage: 5% to 95% non-condensing

[1]Frame rates when streaming video may vary depending on network conditions and method used.

For more information: www.dlink.com

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