

Product Highlights

High Definition

1280 x 720 high definition video ensures that you capture all the details you need

Viewing Window and ePTZ

Draw a rectangle on the full view to focus on a Region of Interest (ROI)

Remote Monitoring

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



DCS-3010

HD PoE Fixed Network Camera

Features

High Definition Video

- 1/4" megapixel CMOS sensor
- 4.0 mm, F1.5 CS-mount lens
- HD resolution (1280 x 720), up to 1M (1280 x 800)
- H.264, MPEG-4 and Motion JPEG compression
- ePTZ for Virtual PTZ operation
- Multi-stream support
- Privacy Mask
- Motion detection
- Built-in Samba client for saving to NAS

Security and Flexibility

- Motion and Tamper detection
- Two-Way audio support (Half-duplex)
- Built-in Microphone
- Advanced event management
- Support 802.1x, QoS, CoS, and SNMPv1/v2/v3
- HTTPS secured streaming
- 3GPP mobile surveillance

Connectivity

- 10/100 Fast Ethernet port with PoE
- micro SD/SDHC Card slot for onboard storage
- Auto iris connector for DC iris lens
- Audio input/output for two way audio

The D-Link DCS-3010 is a full-featured entry level HD PoE Fixed Network Camera, equipped with 1/4" Megapixel Progressive Scan CMOS sensor and a 4mm iris lens. The camera can capture HD video at resolutions of up to 1280 x 800 with frame rates up to 30 fps. Snapshots and video can be saved to a network drive, or to onboard (optional) storage with the built-in microSD Card slot.

High Definition Surveillance

The DCS-3010 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. 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.

Multiple Video Streams

The DCS-3010 supports simultaneous streaming of H.264, MPEG-4, and MJPEG video to provide both high-quality and bandwidth-efficient compression formats. Additionally, the DCS-3010 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

A Complete, Expandable Surveillance Solution

The DCS-3010 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	<ul style="list-style-type: none"> • 1/4" 1 Megapixel CMOS sensor • 256 Mbytes SDRAM • 32 Mbytes of flash memory • 4mm fixed lens 	<ul style="list-style-type: none"> • Aperture F1.5 • Field of view: <ul style="list-style-type: none"> • 56.9° (H) • 35.9° (V)
Image Features	<ul style="list-style-type: none"> • Configurable image size, quality, frame rate, and bit rate • Time stamp and text overlays • 3 configurable motion detection windows 	<ul style="list-style-type: none"> • 5 configurable privacy mask zones • Configurable brightness, saturation, contrast, and sharpness
Video Compression	<ul style="list-style-type: none"> • Simultaneous H.264/MPEG-4/MJPEG format compression • H.264/MPEG-4 multicast streaming 	<ul style="list-style-type: none"> • JPEG for still images
Video Resolution	<ul style="list-style-type: none"> • 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 recording¹ 	<ul style="list-style-type: none"> • 4:3 - 1024 x 768, 800 x 600, 640 x 480, 480 x 360, 320 x 240, 176 x 144 up to 30 fps recording¹
Audio Support	<ul style="list-style-type: none"> • GSM-AMR speech encoding, bit rate: 4.75 kbps to 12.2 kbps • G.711 audio encoding, bit rate: 8 kbps to 64 kbps 	<ul style="list-style-type: none"> • MPEG-4 AAC audio encoding, bit rate: 16 kbps to 128 kbps
External Device Interface	<ul style="list-style-type: none"> • 10/100 BASE-TX Fast Ethernet port • Supports 802.3af PoE 	<ul style="list-style-type: none"> • microSD/SDHC card slot • External Audio input/output
Network		
Network Protocols	<ul style="list-style-type: none"> • IPv4 • TCP/IP • UDP • ICMP • DHCP client • NTP client (D-Link) • DNS client • DDNS client (D-Link) • SMTP client • FTP client • HTTP / HTTPS 	<ul style="list-style-type: none"> • Samba client • PPPoE • UPnP port forwarding • RTP / RTSP / RTCP • IP filtering • QoS • CoS • Multicast • IGMP • ONVIF compliant
Security	<ul style="list-style-type: none"> • Administrator and user group protection • Password authentication • HTTPS streaming 	<ul style="list-style-type: none"> • HTTP and RTSP digest encryption • Remote client access control
System Management		
System Requirements for Web Interface	<ul style="list-style-type: none"> • Browser: Internet Explorer, Firefox, Chrome 	
Event Management	<ul style="list-style-type: none"> • Motion detection • Event notification and uploading of snapshots/video clips via e-mail or FTP 	<ul style="list-style-type: none"> • Supports multiple SMTP and FTP servers • Multiple event notifications • Multiple recording methods for easy backup
Remote Management	<ul style="list-style-type: none"> • Take snapshots/video clips and save to local hard drive or NAS via web browser 	<ul style="list-style-type: none"> • Configuration interface accessible via web browser
Mobile Support	<ul style="list-style-type: none"> • Windows 7/Vista/XP system or mobile phone 	<ul style="list-style-type: none"> • mydlink mobile app for iOS and Android mobile devices
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> • Operating System: Microsoft Windows 7/Vista/XP • Web Browser: Internet Explorer 7 or higher 	<ul style="list-style-type: none"> • Protocol: Standard TCP/IP
D-ViewCam™ Software Functions	<ul style="list-style-type: none"> • Remote management/control of up to 32 cameras • Viewing of up to 32 cameras on one screen • Scheduled motion triggered, or manual recording options 	<ul style="list-style-type: none"> • Supports all management functions in web interface

DCS-3010 HD PoE Fixed Network Camera

Physical	
Weight	• 5.5 oz (165 g)
Power	• 12 V DC 0.5 A, 802.3af PoE
Power Consumption	• 4.6 W (12V DC), 6.6W (PoE)
Temperature	• Operating: 32 to 104 °F (0 to 40 °C) • Storage: -4 to 158 °F (-20 to 70 °C)
Humidity	• Operating: 20% to 80% non-condensing • Storage: 5% to 95% non-condensing
Certifications	• CE • FCC • CE LVD • C-Tick
Dimensions	
Order Information	
<i>Part Number</i>	<i>Description</i>
DCS-3010	HD PoE Fixed Network Camera

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

Updated 05/13

U.S.A. | 17595 Mt. Herrmann Street | Fountain Valley, CA 92708 | 800.326.1688 | dlink.com **Canada** | 2525 Meadowvale Blvd | Mississauga, ON L5N 5S2 | 800.361.5265 | dlink.ca

©2013 D-Link Corporation/D-Link Systems, Inc. All rights reserved. D-Link, the D-Link logo, mydlink, ShareCenter, the D-Link RoHS logo and trademarks or registered trademarks of D-Link Corporation or its subsidiaries in the United States and/or other countries. Other trademarks or registered trademarks are the property of their respective owners. Visit www.dlink.com for more details.

D-Link[®]
Building Networks for People