D-Link®

Product Highlights

HD Resolution

720p high-resolution, with real-time frame rate, ensures that you get sharp, clear snapshots and videos with rich detail

Anywhere Installation

The camera module connects to the control box via a 50 foot cable, so you can place the camera anywhere, even without a power outlet nearby

Incredibly Versatile

Supports PoE for power and data through a single cable, DI/DO ports allow you to connect external devices, and a microSD card allows for local storage

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DCS-1201

HD Covert Network Camera

Features

Camera
- 1/3" 1 megapixel progressive CMOS sensor
- Fixed 2.8 mm lens, F2.0

Video & Audio
- microSD/SDHC/SDXC card slot for local storage[1]
- Motion detection
- H.264, MPEG-4 and MJPEG compression
- Multi-stream support
- ePTZ for virtual PTZ operation
- Privacy mask
- Motion and tamper detection
- Advanced event management
- Audio input/output for two-way audio

Versatile Installation
- Supports Power over Ethernet (PoE)
- Separate camera and control box design
- 50 foot cable for camera
- Can be wall mounted or installed as a pinhole camera

Connectivity
- Supports 802.1x, QoS, CoS and SNMP v1/v2/v3
- HTTPS encryption for web access
- DI/DO interface for connection to external devices

The HD Covert Network Camera (DCS-1201) provides an excellent way to discreetly keep watch over an area without sacrificing quality or functionality. Place it anywhere you need to monitor; it's diminutive size lets you place it in a far corner of the room or use in a discreet pinhole installation. With motion detection, external device connectivity, advanced event management and more, the HD Covert Network Camera gives you reliable surveillance in a tiny package.

High Definition Surveillance, Anywhere

The HD Covert Network Camera uses a two-piece design that allows you to place the camera away from its control box. The included 50 foot cable lets you install the camera in any corner of the room, even without a power outlet nearby. The camera unit itself is miniscule, and comes with three different mounting brackets for surface mount, angled mount, or discreet pinhole installation. Though small in size, the camera is big on quality and uses a 720p HD sensor to provide sharp, high-resolution snapshots and videos with rich detail. Get a closer look with ePTZ, which lets you zoom in and pan across your camera's video so you can survey a large area easily.
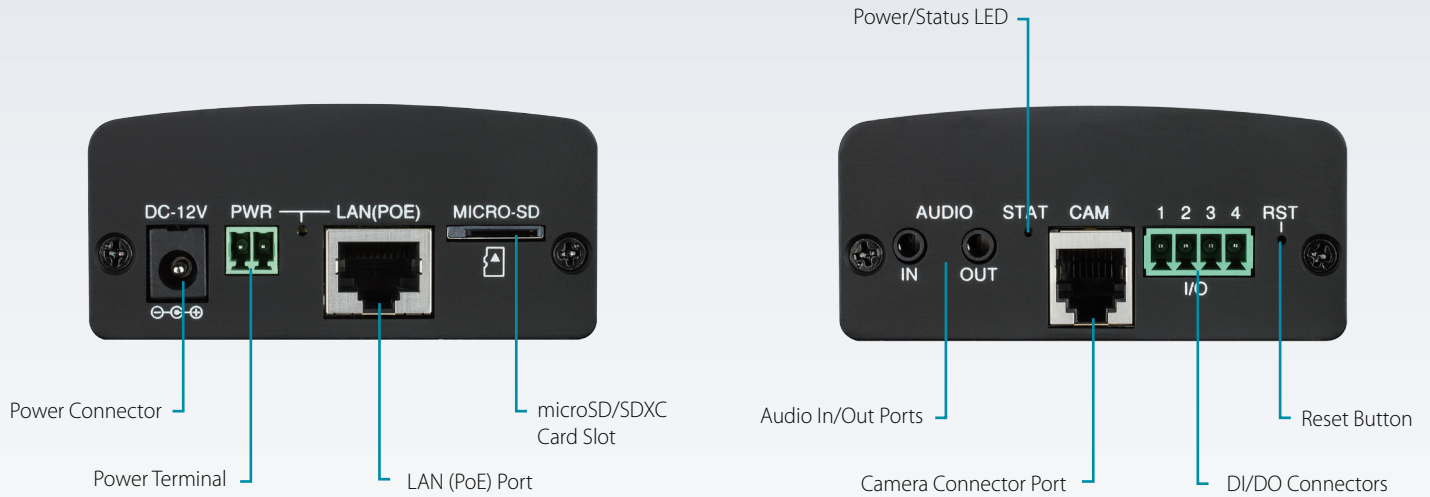
High Speed Access to Multiple Video Streams

The DCS-1201 supports simultaneous streaming of H.264, MPEG-4, and MJPEG video to provide both high-quality and bandwidth-efficient compression formats. Additionally, the DCS-1201 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. You can also save snapshots and video to an inserted microSD card up to 128 GB[1], ensuring that you can continue to record footage even if your network is disrupted or you can easily add a mydlink Camera Recorder (DNR-202L) to locally record up to 4 D-Link Wi-Fi Cameras for a scalable alternative for recording and storing video.[2]

D-ViewCam for Management

The DCS-1201 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.

Right Side View

DC-12V PWR LAN(POE) MICRO-SD

Power Connector
Power Terminal
LAN (PoE) Port
microSD/SDXC Card Slot

Left Side View

Power/Status LED

AUDIO STAT CAM 1 2 3 4 RST
IN OUT I/O

Audio In/Out Ports
Camera Connector Port
DI/DO Connectors
Reset Button

Technical Specifications

Camera

Hardware Profile	• 1/3" 1 Megapixel progressive CMOS sensor
	• Minimum illumination: 0.2 lux
	• Focal length: 2.8 mm
	• Aperture: F2.0
	• Minimum object distance 20 inches
		• Angle of view (16:9):
		  • (H) 84°
		  • (V) 44°
		  • (D) 100°

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 exposure time, brightness, saturation, contrast and sharpness • Wide Dynamic Range (WDR) • 3D filtering
Video Compression	• Simultaneous H.264/MPEG-4/MJPEG multi-format compression • JPEG for still images	• H.264/MPEG-4 multicast streaming
Video Resolutions	• 16:9 - 1280 x 720, 800 x 450, 640 x 360 up to 30 fps [3]	• 4:3 - 1024 x 768, 800 x 600, 640 x 480 up to 30 fps [3]
Audio Compression	• G.711	
External Device Interface	• 10/100 BASE-TX Ethernet port with PoE (Class 2) • 1 DI / 1 DO • DC 12 V, 100 mA output • Camera port	• Audio input/output • Power terminal (8 ~ 28 V DC) • Reset button • microSD/SDHC/SDXC card slot [1]

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 • ONVIF compliant • Bonjour • SNMP

Security	• Administrator and user group protection • Password authentication	• HTTP and RTSP authentication

Recording

microSD Card Slot	• Supports microSD/SDHC/SDXC[1]	• Up to 128 GB
mydlink Camera Recorder (DNR-202L)	• Supports 2 external USB hard drives up to 4 TB each • Records up to 4 D-Link Wi-Fi Cameras	• DNR-202L and USB hard drives sold separately

System Integration

System Requirements for Web Interface	• Operating System: Microsoft Windows 10/8/7[4] or Mac with OS X 10.7 or higher	• Browser: Internet Explorer 8, Firefox 12 or Safari 6 or higher
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	• Configuration interface accessible via web browser
D-ViewCam™ Software Functions	• Supports all management functions provided in the web interface • Viewing of up to 32 cameras on one screen	• Remote management/control of up to 32 cameras • Scheduled motion triggered, or manual recording options
D-ViewCam™ System Requirements	• Operating System: Microsoft Windows 10/8/7[4] • Web Browser: Internet Explorer 8 or higher	• Protocol: Standard TCP/IP

Physical

Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V DC, 1.5 A
Power Consumption	• 5.3 watts max. ± 5% (8 to 28 V DC)	
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
Weight	• Camera with 50 foot cable: 13.2 ounces ± 5%	• Control box only: 6.5 ounces ± 5%
Certifications	• CE • CE LVD	• C-Tick • FCC
Dimensions (L x W x H)	• Control Box: 3.70 x 3.08 x 1.46 inches	• Camera: 0.98 x 0.84 x 1.41 inches
Package Contents	• HD Covert Network Camera (DCS-1201) • Control Box & Cover • Flat & Angled Mounting Brackets with Kit • Quick Installation Guide (QIG)	• Ethernet Cable • RJ-45 Cable • Manual & Software CD-ROM

Order Information

Part Number	Description
DCS-1201	HD Covert Network Camera

[1] Camera is compatible with microSD/SDHC/SDXC cards up to v3.01. Camera is not compatible with v4.00 cards.
[2] Use of audio or video equipment for recording the image or audio of a person without their knowledge and consent is prohibited in certain states or jurisdictions. The end-user assumes all liability for compliance with applicable state, local and federal laws.
[3] Frame rates when streaming video may vary depending on network conditions and method used.
[4] Computer must adhere to Microsoft's recommended system requirements.

For more information

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