D-Link®
Building Networks for People

Product Highlights

1080p Resolution

A high resolution 2 megapixel sensor provides Full HD 1080p resolution video to ensure that you capture the details you need

Large Area Monitoring

The motorized pan/tilt and 16x digital zoom allow you to remotely control the camera

Power over Ethernet

Power over Ethernet (PoE) expands and simplifies your installation options by removing the need for supplemental power cabling

DCS-5615

Full HD Mini Pan & Tilt Dome Network Camera

Features

Camera
- 1/2.7" Full HD progressive 2 Megapixel CMOS sensor
- Fixed lens 4mm, F1.5
- Tamper detection
- Advanced event management
- Advanced web user interface

Video & Audio
- Real-time H.264/MPEG-4/MJPEG
- Max. resolution: 1920 x1080 at 15 fps
                    1280 x 720 at 30 fps
- Three independent streaming profiles
- One-way audio with built-in microphone
- Motion detection
- Privacy mask

Flexible Surveillence
- Record continuously, based on event triggers or according to a schedule
- Pan & Tilt manually or define points of interest for automated monitoring
- Onboard microSD slot for direct recording or as a backup in the event of network link failure
- Manage up to 32 cameras using included D-ViewCam VMS
- ONVIF compliant

The DCS-5615 Full HD Mini Pan & Tilt Dome Network Camera features 2 Megapixel 1080p HD resolution combined with H.264 compression to enable high quality video footage to be recorded. The DCS-5615 connects to a network to provide high quality live video on a LAN and over the Internet.

Sharp Video Monitoring from Different Angles

With accurate, responsive pan/tilt movement and digital zoom, the DCS-5615 gives you full control, so you can quickly scan a wide area from a variety of angles, and 16x digital zoom lets you zoom in on specific areas for more detail. The DCS-5615 can also be set to automatically move to specific preset positions, allowing the camera to patrol particular areas of interest within a surveillence area.

Full HD Surveillance

The DCS-5615 delivers Full HD 16:9 widescreen IP video, making it easier to view and monitor footage. With the included D-ViewCam 32-channel recording software, the DCS-5615 provides a complete solution for high quality live viewing and reliable recording. The camera also has a built-in microSD card slot which can be used for local backup by storing important events on a microSD card.

Multiple Video Streams

The DCS-5615 supports simultaneous streaming of H.264, MPEG-4, and MJPEG video to provide both high quality and bandwidth-efficient compression formats. H.264 produces a small file size, making it useful for extended recording with high detail or for use in low bandwidth networks. MJPEG delivers excellent file integrity, ideal for situations which require extensive image detail. Additionally, the DCS-5615 supports multicast H.264 streaming, allowing users to view the camera feed by subscribing to a multicast IP address on the network.

Flexible Connectivity

The DCS-5615 includes an input port for connectivity to external devices such as IR sensors, switches, and alarm relays. The DCS-5615 also incorporates Power over Ethernet (PoE), allowing it to be easily installed in a variety of locations without the need for supplemental power cabling.
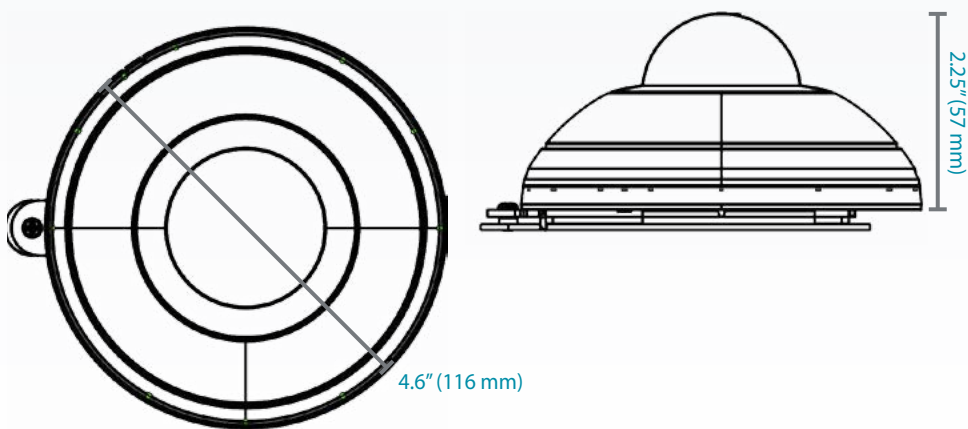
Tamper-proof

Tamper-proof features make the DCS-5615 camera suitable for tamper-prone locations such as schools, retail locations or correctional facilities. The electronic tamper detection system can sense whenever the camera has been redirected, de-focused, blocked, or spray-painted, and respond promptly with a visible or audible alarm.

D-ViewCam for Management

The included D-Link D-ViewCam™ video management software allows users to manage up to 32 network cameras, set e-mail alert notifications, create recording schedules, and use motion detection to record important events directly to a hard drive. D-ViewCam™ also allows users to upload a floor plan to create a realistic layout of the premises where the cameras are located, further simplifying the management process.

Technical Specifications

Camera

Hardware profile	• 1/2.7 " Full HD progressive megapixel CMOS sensor
	• Fixed lens 4mm
	• Aperture F1.5
	• 16 x Digital Zoom
	• Minimum illumination 0.12 lux
		• Minimum Object Distance 40 cm
		• Angle of view:
		  (H) 77.4°
		  (V) 45.1°
		  (D) 88°

Pan & Tilt	• Pan/Tilt range
	  Pan range: 360° (-180° to 180°)
	  Tilt range: 80° (10° to 90°)
		• Pan/Tilt speed:
		  Pan speed: 101°/second
		  Tilt speed: 101°/second

Image Features	• Configurable image size, quality, and bit rate • Time stamp and text overlays • 3 configurable motion detection windows	• Flip & mirror • Configurable white balance, shutter speed, brightness, saturation, contrast, sharpness
Video Compression	• H.264 / MPEG4 / MJPEG simultaneous format compression • JPEG for still image	• H.264 / MPEG-4 multicast streaming
Video Resolution	• 1920 x 1080 at 15 fps • 1600 x 904 at 20 fps • 1360 x 768 at 25 fps • 1280 x 720 at 30 fps	• 640 x 480 at 30 fps • 384 x 216 at 30 fps • 176 x 144 at 30 fps
Audio Support	• GSM-AMR • G.711	• MPEG-4 AAC • Built-in microphone (one-way audio)
External Device Interface	• DI for external sensor and alarm • microSD card slot	• 10/100 BASE-TX Ethernet port with PoE • 12V DC jack

Network

Network Protocols	• IPv4 • IPv6 • 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 • LLTD • CoS/QoS • SNMP • IGMP • 802.1x
Security	• Administrator and user group protection • Password authentication	• HTTPS streaming • Remote client access control

System Integration

System Requirements	• Operating system: Microsoft Windows 7, Vista, XP, 2000	• Browser: Internet Explorer 7 or higher
D-ViewCam™ System Requirements for Web Interface	• Operating System: Microsoft Windows 7, Vista, XP • Web Browser: Internet Explorer 7 or higher	• Protocol: Standard TCP/IP
Event Management	• Motion detection • Tamper detection • Event notification and upload snapshots/video clips via HTTP, SMTP or FTP	• Multiple event notification • Multiple recording methods for easy backup • Supports multiple HTTP, SMTP and FTP servers
Remote Management	• Take snapshots/video clips and save to local hard drive via web browser	• Configuration accessible via web browser
Surveillance Software Function	• Supports all management functions provided in web interface • Scheduled motion triggered, or manual recording options	• Remote management/control of up to 32 cameras • Viewing of up to 32 cameras on one screen

General

Power	• 12 V DC 1.5 A, 50/60 Hz, IEEE 802.3af PoE	
Max. Power Consumption	• 5.8 W	• PoE (DC 48V) 5.8 W
Operating Temperature	• 32 to 104˚ F (0 to 40˚ C)	
Storage Temperature	• --4 to 158˚ F (20 to 70˚ C)	
Humidity	• 90% non-condensing	• Storage: 5% to 95% non-condensing
Weight	• 7.4 oz (210 g)	
Certifications	• CE (Class A) • CE LVD (EN60965-1) • FCC (Class A)	• ICES-003 • C-Tick
Dimensions	2.25" (57 mm) 4.6" (116 mm)	

Warranty	
Warranty	1-Year Warranty[1]
Order Information	
Part Number	*Description*
DCS-5615	Full HD Mini Pan & Tilt Dome Network Camera

[1]1-Year Warranty available only in the USA and Canada.
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For more information

U.S.A. | 17595 Mt. Herrmann Street | Fountain Valley, CA 92708 | 800.326.1688 | dlink.com

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