D-Link®
Building Networks for People

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 x 1080 at 15 fps
  1280 x 720 at 30 fps
- Three simultaneous streams
- Two-way audio
- Motion detection
- Privacy mask

Flexible Surveillance
- 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[1]
- Manage up to 32 cameras using the included D-ViewCam™ software

The DCS-5615 Full HD Mini Pan & Tilt Dome Network Camera features industry-leading high definition (Full HD 1080p) 2 megapixel resolution and H.264 compression that enable high-quality video footage to be recorded. The DCS-5615 connects to a network to provide high-quality live video over the Internet.

Full HD Surveillance

The DCS-5615 delivers Full HD 16:9 widescreen IP video surveillance and provides vivid high-quality 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 an easily retrievable microSD card[1].

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 a high level of 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.

Sharp Image 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 surveillance area.

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 transportation hubs, schools 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™ is sophisticated software which 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.

D-Link Assist
Rapid Response Support

If the worst should happen to your network you need the very best support and fast. Downtime costs your business money. D-Link Assist maximises your uptime by solving technical problems quickly and effectively. Our highly trained technicians are on standby around the clock, ensuring that award-winning support is only a phone call away.

With a choice of three affordable service offerings covering all D-Link business products, you can select the package that suits you best:

D-Link Assist Gold - for comprehensive 24-hour support

D-Link Assist Gold is perfect for mission-critical environments where maximum uptime is a high priority. It guarantees four hour around-the-clock response. Cover applies 24/7 for every day of the year including holidays.

D-Link Assist Silver - for prompt same-day assistance

D-Link Assist Silver is designed for 'high availability' businesses that require rapid response within regular working hours. It provides a four hour response service Monday to Friday from 8am to 5pm, excluding holidays.

D-Link Assist Bronze - for guaranteed response on the next business day

D-Link Assist Bronze is a highly cost-effective support solution for less critical environments. Response is guaranteed within eight business hours Monday to Friday from 8am to 5pm, excluding holidays.

D-Link Assist can be purchased together with any D-Link business product. So whether you're buying switching, wireless, storage, security or IP Surveillance equipment from D-Link, your peace of mind is guaranteed. D-Link Assist also offers installation and configuration services to get your new hardware working quickly and correctly.

Technical Specifications

Camera

Hardware profile	• 1/2.7 " Full HD progressive 2 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
External Device Interface	• DI for external sensor and alarm • microSD card slot[1]	• 10/100 BASE-TX Ethernet port with PoE • 12V DC jack

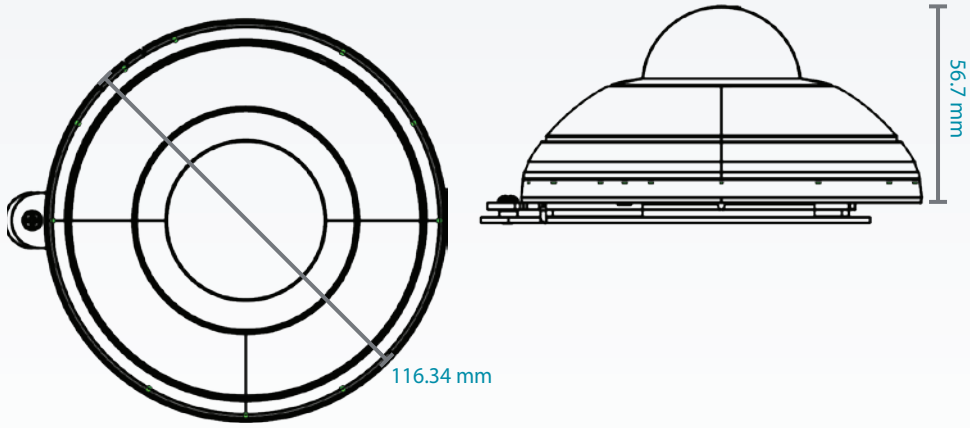### Network

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	• 0 to 40 ˚C (32 to 104 ˚F)	
Storage Temperature	• -20 to 70 ˚C (-4 to 158 ˚F)	
Humidity	• 90% non-condensing	• Storage: 5% to 95% non-condensing
Weight	• 210 g (0.46 lbs)	
Certifications	• CE (Class A) • CE LVD (EN60965-1) • FCC (Class A)	• ICES-003 • C-Tick
Dimensions		

¹ MicroSD card not included

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