

Product Highlights

Precision Monitoring

Pan, tilt, and zoom apparatus provides a 360 degree range of motion with proportional speed adjustment

High-quality Video Feeds

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

Wide Dynamic Range

Wide Dynamic Range technology corrects imperfect lighting, providing clear images with the right amount of contrast even when a subject is backlit

Weatherproof and Vandal-proof

The camera apparatus is housed in a weather and vandal-proof enclosure (IP66 & IK-10)



DCS-6815

18X WDR Day/Night Speed Dome Network Camera

Features

Camera

- 1/4" CCD (Sony Super HAD-II)
- WDR for difficult or contrasting lighting conditions
- 18X optical zoom and 12X digital zoom
- F1.4 to F3.0
- Built-in removable IR-cut filter for day/night surveillance
- Built-in Samba client for NAS^o
- 3GPP mobile surveillance
- ONVIF Compliant

Connections

- 10/100 BASE TX Ethernet port
- MicroSD card slot¹
- Audio in/out
- 8 alarm inputs/1 alarm output

Video & Audio

- Real-time H.264, MPEG-4 and Motion JPEG compression
- Multi-stream broadcast
- 2-way audio
- G.726 audio codec support
- Multiple access list
- 16 Privacy Masks

The DCS-6815 High Speed 18x High Speed Dome Network Camera is a professional outdoor IP surveillance solution which connects to your network to provide high-quality live video over the Internet. The inconspicuous dome enclosure can be mounted in a variety of positions based on your needs.

Day & night powerful surveillance

Equipped with Sony's proprietary EX-View technology, the camera's sensor shows a drastically improved light sensitivity, so that it can deliver excellent image quality and levels of detail. In addition, the camera includes a built-in Infrared Cut Removable (ICR) filter, which allows the camera to capture crisp colour images during the daytime and clear grayscale images in low-light. It also includes Wide Dynamic Range (WDR) technology, which provides clear images with a good level of detail even when the camera is hit with strong backlight, for example when facing intense sunlight that may be streaming in through a nearby window.

Effective monitoring with Pan, Tilt, and Zoom (PTZ) functions

The pan function provides a 360° range of motion. Pan and tilt speeds are proportional to the optical zoom ratio of the camera, so when the camera zooms in, the panning speed is automatically slowed to improve camera tracking and controllability. You can program the camera to automatically sweep areas of interest by defining routes with specific pan, tilt, zoom and focus features.

Weatherproof housing

The camera is housed in an IP66 certified weatherproof casing, which protects it against rain and dust. A built-in heater and fan allows the camera to operate in extreme environments at temperatures ranging from -40°C to 50°C.

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Recording & storage

Embedded with a powerful SoC (System-on-Chip), the camera provides high-quality, real-time video compression in MPEG-4 or Motion JPEG formats.

You can record directly onto an FTP server located off-site or a Network Video Recorder (NVR). These devices can control multiple cameras and support RAID-1 for backup of the video footage.

Robust Management Software

The included D-ViewCam™ camera management software allows you to view up to 32 cameras on a single computer screen from a central location. Motion detection and digital input devices trigger automated e-mail alerts that can instantly inform administrators of unusual activities.



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.

18X WDR Day/Night Speed Dome Network Camera

Technical Specifications

Camera

Camera Hardware Profile	<ul style="list-style-type: none"> • Sony Super HAD-II 1/4" CCD sensor • Minimum illumination 0.1 lux (Colour); 0.01 Lux (B/W) • Built-in Infrared-Cut Removable (ICR) Filter • S/N ratio > 50 dB (AGC off) • Electronic shutter 1/1 to 1/10,000 sec. 	<ul style="list-style-type: none"> • Variable 18x optical zoom, 12x digital zoom • Focal length 3.4 to 61.2 mm • Angle of View <ul style="list-style-type: none"> • (D) 55.4° to 65.4° • (H) 3.6° to 60.8° • (V) 3.40° to 39.7°
PTZ Hardware Profile	<ul style="list-style-type: none"> • Pan travel: 360° endless • Tilt Travel: -10° to 190° • Manual speed: 0.5° to 90°/second • Presets: 256 points • Preset Accuracy: 0.225° • Preset Speed: 5° to 400°/s • Sequence Paths: 8 • Auto Pan Paths: 4 	<ul style="list-style-type: none"> • Cruise Paths: 8 • Pan and tilt speed proportional to zoom ratio • Resume after power loss • Home Function: Preset, Sequence, Auto Pan, Cruise • Auto Flip: Mechanical/Digital/Off • Digital Slow Shutter • Image Freeze • Image Inverse
Image Features	<ul style="list-style-type: none"> • Configurable image size, quality, frame rate, and bit rate • Time stamp and text overlays • Configurable motion detection windows 	<ul style="list-style-type: none"> • 16 configurable privacy masks • Configurable white balance, shutter speed, brightness, saturation, contrast, sharpness
Video Compression	<ul style="list-style-type: none"> • Simultaneous H.264/MJPEG format compression • H.264 multicast streaming 	<ul style="list-style-type: none"> • JPEG for still images
Video Resolution	<ul style="list-style-type: none"> • NTSC: 720 x 480, 352 x 240, 176 x 120 at up to 30 fps 	<ul style="list-style-type: none"> • PAL: 720 x 576, 352 x 288, 176 x 144 at up to 25 fps
Audio Support	<ul style="list-style-type: none"> • G.726 	
External Device Interfaces	<ul style="list-style-type: none"> • 8 alarm inputs • 1 alarm output 	<ul style="list-style-type: none"> • Audio input/output • Video Output

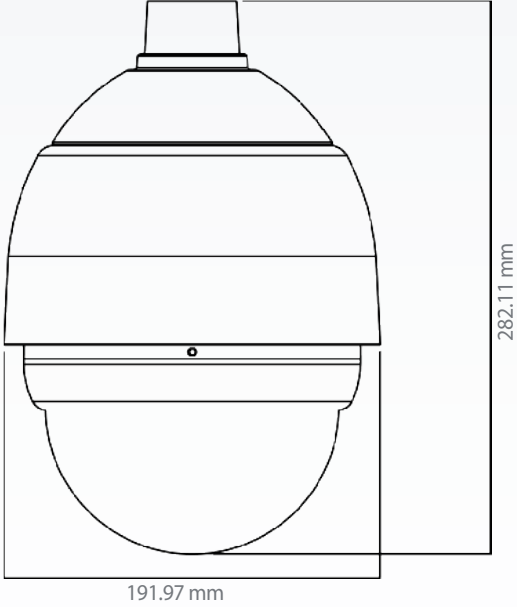
Network

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 	<ul style="list-style-type: none"> • HTTP/HTTPS • Samba Client • PPPoE • UPnP Port Forwarding • RTP/RTSP/RTCP • IP filtering • IGMP • 3GPP • ONVIF Compliant
Security	<ul style="list-style-type: none"> • Administrator and user group protection 	<ul style="list-style-type: none"> • Password authentication

System Management

System Requirements for Web Interface	<ul style="list-style-type: none"> • Microsoft Windows 8/7/Vista/XP/2000 	<ul style="list-style-type: none"> • Internet Explorer, Chrome, or Firefox
Event Management	<ul style="list-style-type: none"> • Motion detection • Event notification and upload snapshots/video clips via SMTP or FTP 	<ul style="list-style-type: none"> • Multiple event notification • Multiple recording methods for easy backup • Supports multiple HTTP, SMTP and FTP servers
Remote Management	<ul style="list-style-type: none"> • Configuration accessible via web browser 	<ul style="list-style-type: none"> • Take snapshots/video clips and save to local hard drive or NAS via web browser
Mobile Support	<ul style="list-style-type: none"> • Handsets with 3GPP player (QuickTime 6.5, Real Player 10.5) 	
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 	<ul style="list-style-type: none"> • Supports all management functions provided in web interface • Scheduled motion triggered, or manual recording options

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General	
Power Input	• AC 24 V / 3 A
Max. Power Consumption	• Max 65 W (with heater)
Operating Temperature	• -40 to 50 °C
Storage Temperature	• -20 to 70 °C
Weatherproof	• IP-66 standard
Vandal-proof	• IK-10 standard
Humidity	• 20% to 80% non-condensing
Weight	• 2.6 kg
Certifications	<ul style="list-style-type: none"> • CE (Class A) • CE LVD (EN60965-1) • FCC (Class A) • ICES-003 • C-Tick
Dimensions	
Optional Accessories	
DCS-32-2	Short Straight Tube, 250 mm, 45 mm diameter, 1 kg
DCS-32-4	Mini Pendant Mount, 204 x 124 x 135.2 mm, 1.2 kg
DCS-80-6	Power Box, 187 x 147 x 76 mm, 2 kg, 220 to 230 V AC

¹ MicroSD card not included



For more information: www.dlink.com

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