D-Link®
Building Networks for People

Product Highlights

- **Full HD Resolution (1080p)**
  The professional 2 megapixel progressive scan CMOS sensor is ideal for surveillance applications

- **Reliable 24-Hour Surveillance**
  Infrared LED Illuminators provide sharp images at night up to 30M for dependable 24-hour surveillance

- **Outdoor Installation**
  The IP66 certified enclosure can be mounted outdoors and operated at temperatures from - 40℃ to 50 ℃

DCS-7413
Full HD Day & Night Outdoor Cloud Camera

Key Features

Full HD Resolution and Encoding
- 1/2.7" 2 megapixel progressive CMOS sensor
- Megapixel fixed lens f=4.3 mm, F=2.0 mm
- Max. resolution 1920x1080 at 15 fps
- H.264, MPEG-4, MJPEG encoded streaming and recording

Outdoor placement
- Built-in IR LED illuminator with a 30 meter range for use in dark areas
- Built-in heating and cooling capabilities ensure the camera can work in a wide range of climates from -40 °C to 50 °C
- Protective bracket for cables
- IP66 certified housing
- Glare reducing sun shield

Flexibility
- SD/SDHC Card slot for onboard storage
- 10/100 Fast Ethernet port with PoE (Power over Ethernet) ensures easy integration into your network
- Audio in and out jacks can be connected to a microphone and speaker for 2-way communication

The D-Link DCS-7413 Full HD Day & Night Outdoor Cloud Camera is a high-definition professional surveillance and security solution suitable for small, medium, and large enterprises. The camera uses a high-sensitivity 2 megapixel progressive scan CMOS sensor to deliver superior quality video under a wide range of lighting conditions. The all-in-one rugged design makes this camera ideal for reliable deployment in surveillance applications without the need for accessories.

High-Quality Video

To maximise bandwidth efficiency and improve image quality, the DCS-7413 provides realtime video compression using the H.264, MPEG-4 and MJPEG codecs. H.264 produces a small file size making it useful for extended recording with high detail or for use in low-bandwidth networks. Furthermore, the DCS-7413 supports three separate profiles for simultaneous video streaming and recording. This kind of versatility enables a wide variety of security applications. For example, keep an eye on your home while you are out using a smartphone, or fine-tune your bandwidth requirements in real-time over the local network. You may also remotely manage a directory of recorded video files on a network attached storage (NAS) device or SD card.

Continuous Monitoring

The IR LEDs can be manually applied via the web, or set to automatically adjust based on lighting conditions. This feature allows the camera to capture crisp color video during the daytime, and sharp greyscale video in low-light conditions. The DCS-7413 can detect moving objects in total darkness, for distances of up to 30 meters. Embedded with a powerful SoC (System-on-Chip), the camera provides high-quality, real-time video compression in H.264, MPEG-4 and MJPEG formats. These elements make the DCS-7413 an ideal solution for 24-hour surveillance

Robust Management Software

D-ViewCam™ is a software program that 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.

Connectivity

The built-in 802.3af compliant PoE module eases installation by reducing the need to drill multiple holes or lay additional cabling. In addition, the included input and output ports allow connections to external devices such as IR sensors, switches and alarm relays.

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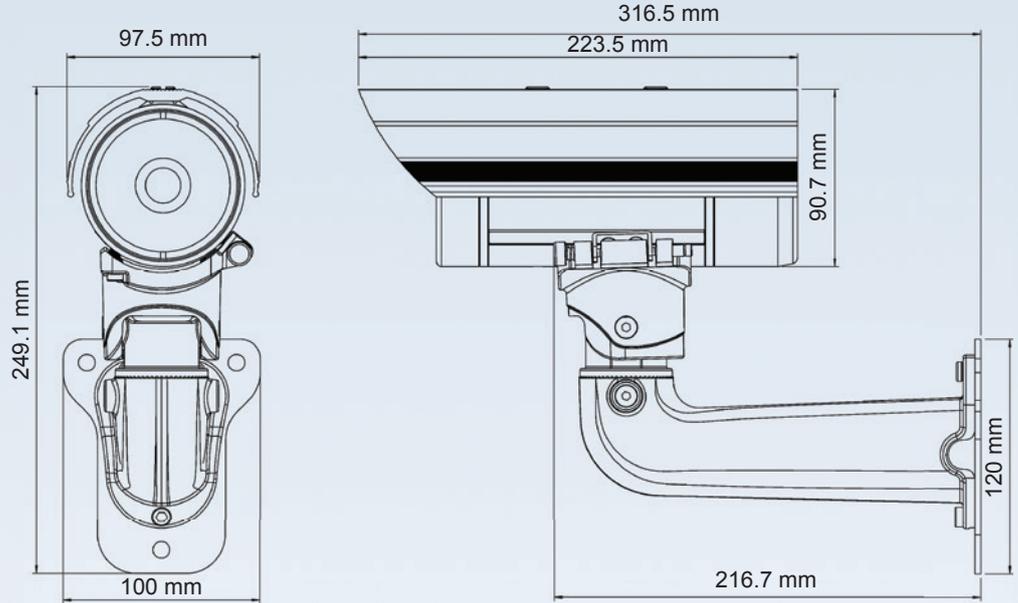
D-Link Assist Bronze - for guaranteed response on the next business day

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

Camera Hardware Profile	• 1/2.7" 2 Megapixel progressive CMOS sensor
	• 30 meter IR illumination distance
	• Minimum illumination: 0 lux with IR LED on
	• Built-in Infrared-Cut Removable (ICR) Filter module
	• 10x digital zoom
		• Focal length: 4.3 mm
		• Aperture: F2.0
		• Angle of view:
		  • (H) 73.5°
		  • (V) 42.5°
		  • (D) 83.3°

Camera Housing	• IP-66 compliant weatherproof housing	• Cable in bracket
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 shutter speed, brightness, saturation, contrast, and sharpness
Video Compression	• Simultaneous H.264/MPEG-4/MJPEG format compression • H.264/MPEG-4 multicast streaming	• JPEG for still images
Video Resolution	• 16:9 - 1920 x 1080 (up to 15 fps), 1280 x 720, 800 x 450, 640 x 360, 480 x 270, 320 x 176, 176 x 144 up to 30 fps	• 4:3 - 1440 x 1080 (up to 15 fps), 1280 x 960, 1024 x 768, 800 x 600, 640 x 480, 320 x 240, 176 x 144 up to 30 fps
Audio Support	• G.726	• G.711
External Device Interface	• 10/100 BASE-TX Fast Ethernet port • Supports 802.3af PoE	• SD/SDHC card slot • Audio input/output

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 • IGMP • ONVIF compliant
Security	• Administrator and user group protection Password authentication	• HTTP and RTSP digest encryption

System Management

System Requirements for Web	• Browser: Internet Explorer, Firefox, Chrome, Safari	
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 or NAS via web browser	• Configuration interface accessible via web browser
OS Support	• Windows 2000 • XP • Vista • Windows 7	• iPhone • iPad • Android OS
D-ViewCam™ System Requirements	• Operating System: Microsoft Windows 7/Vista/XP • Web Browser: Internet Explorer 7 or higher	• Protocol: Standard TCP/IP
D-ViewCam™ Software Functions	• Remote management • Control of up to 32 cameras • Viewing of up to 32 cameras on one screen	• Supports all management functions provided in web interface • Scheduled motion triggered, or manual recording options

General

Weight	• 1920 g (with bracket and sun shield)	
External Power Adapter	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V DC 1.25 A
Power Consumption	• 11.2 +- 5 % Watt	• Storage: -20° to 70° C (-4° to 158° F)
Temperature	• Operating: 20% to 80% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• CE • CE LVD	• FCC • C-Tick

Dimensions

97.5 mm

316.5 mm

223.5 mm

90.7 mm

249.1 mm

100 mm

120 mm

216.7 mm