D-Link®
Building Networks for People

Product Highlights

P-Iris & Motorised Lens

Motorised control of the P-Iris lens gives finer contrast and much clearer image quality in difficult lighting environments and allows remote zoom and focus

3 Megapixels For Full HD Resolution

Full HD-1080P high resolution images ensure that you capture the details

Wide Dynamic Range

Wide Dynamic Range technology neutralises imperfect lighting, providing clear images with the right amount of contrast even for backlit subjects

DCS-6513

Full HD WDR Day & Night Outdoor Dome Network Camera

Features

Exceptional Video Quality

- 1/2.8" 3 megapixel progressive CMOS sensor
- 3 to 9 mm motorised varifocal lens
- Full HD resolution of 1920 x 1080 and up to 3 megapixels at 2048 x 1536
- P-Iris technology for superior image quality
- Wide Dynamic Range image enhancement
- H.264, MPEG-4, MJPEG codec support for streaming and recording

Outdoor placement

- Built-in IR LED illuminator with a 20 metre range for use in dark areas
- Built-in heating and cooling ensure the camera can work in a range of climates from -40 to 50 °C
- Range of mounting options for flexible placement
- IP67 weatherproof and IK10 anti-vandal certified housing
- Weather shield to protect unit when mounted outdoors

Flexibility

- MicroSD/SDHC Card slot for onboard storage
- 10/100 Fast Ethernet port with PoE ensures easy integration into your network
- DI/DO socket for connection to external devices
- Audio in and out jacks can be connected to a microphone and speaker for 2-way communication

The D-Link DCS-6513 Full HD WDR Day & Night Outdoor Dome Network Camera is a high-definition professional surveillance and security solution suitable for small, medium, and large enterprises. The camera uses a high-sensitivity 3 megapixel progressive scan CMOS sensor with a motorised P-Iris lens and onboard WDR image enhancement to deliver truly superior quality video in all conditions. The all-in-one rugged design makes this camera extremely reliable and ideal for deployment in surveillance applications without the need for accessories.

High-Quality Video

The DCS-6513 is equipped with a P-Iris lens that controls the iris with extreme precision. Its built-in stepping motor maintains the Iris opening at an optimal level at all times, resulting in superior image quality, clarity, and depth of field, so you can see every minute detail of the area being monitored The remote focus function eliminates the need for manual focusing at the camera's position and allows you to make adjustments from any computer. To maximize bandwidth efficiency and improve image quality, the DCS-6513 provides real-time video compression using the H.264, MPEG-4, and MJPEG codecs, and supports three separate profiles for simultaneous video streaming and recording. This versatility enables a wide variety of security applications, such as monitoring public areas to detect incidents and to coordinate responses, enforcing access control to restricted areas, deterring criminal activity, or monitoring inventory. Furthermore, bandwidth requirements can be adjusted in real-time over the network, and recorded video files can be saved to a network attached storage (NAS) device or microSD card.

Continuous Monitoring

The DCS-6513's WDR image enhancement gives you improved image quality in environments with uneven or difficult lighting, so you can identify subjects that are backlit or in brightly lit areas. In low-light situations, the IR cut filter automatically slides out of the way to use all available light. The DCS-6513 also has built-in IR LED illuminators with a 20 metre range, allowing the camera to keep watch even in complete darkness. These features work together to give you a reliable surveillance camera capable of monitoring an area 24 hours a day.

Rugged Design Suitable for Any Location

The Full HD WDR Day & Night Outdoor Dome Network Camera is enclosed in an anti-vandal and weatherproof housing with built-in heating and cooling. This allows the camera to be deployed virtually anywhere, as it is protected not just against tough weather conditions and vandalism but also allows the camera to function under a wide temperature range between -40 to 50 °C.

Robust Management Software

The Full HD WDR Day & Night Outdoor Dome Network Camera includes D-ViewCam™, a complete surveillance software package that enables you to view, manage, and record from up to 32 cameras on a single computer in a central location. Recordings and e-mail alerts can be triggered through motion detection or events triggered by digital input devices, keeping administrators informed of any unusual activity.

Flexible Connectivity Options

The DCS-6513 has a built-in 802.3af compliant PoE module that simplifies installation by providing power and networking connectivity with a single cable, reducing the need to drill holes or lay additional cabling. In addition, the included digital input and output connector enables connections to external devices such as IR sensors, switches and alarm relays.

DCS-6513 Cable Harness

Reset Button   Audio In   Power Connector

24v Power Connector   DI/DO Connector   Audio Out   BNC Connector

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

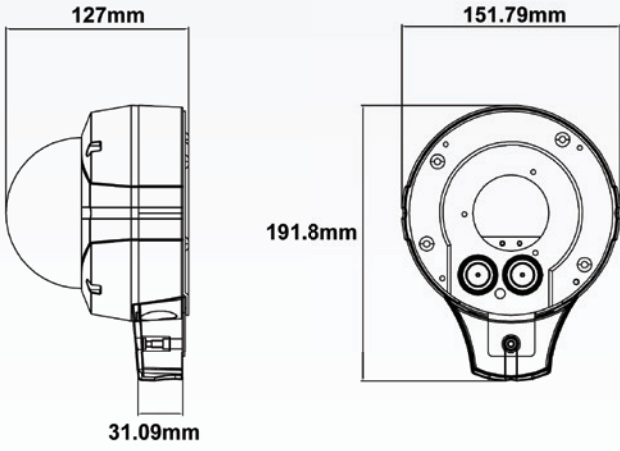|		

Camera Hardware Profile	• 1/2.8" 3 Megapixel progressive CMOS sensor
	• 20 metre IR illumination distance
	• Minimum illumination: 0.5 lux (F1.2, colour mode), 0 lux (B/W, IR-LED on)
	• Built-in Infrared-Cut Removable (ICR) Filter module
	• 10x digital zoom
		• 3 to 9 mm motorised varifocal lens
		• Aperture: F1.2
		• Angle of view (16:9)
		  • (H) 96.4° to 31.6°
		  • (V) 51.2° to 17.7°
		  • (D) 114.1° to 36.3°

Camera Housing	• IP-67 compliant weatherproof housing • IK-10 compliant vandal-proof housing	• Included weather shield
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, sharpness, zoom, focus, and aperture
Video Compression	• Simultaneous H.264/MPEG-4/MJPEG format compression	• H.264/MPEG-4 multicast streaming • JPEG for still images

Video Resolution	• 4:3 (at 15 fps)
	  • 2048x1536
	• 4:3 (at 30 fps)
	  • 600x1200
	  • 1024x768
	  • 800x600
	  • 640x480
	  • 480x360
	  • 320x240
	  • 176x144
		• 16:9 (at 30 fps)
		  • 1920 x 1080
		  • 1280 x 720
		  • 800 x 450
		  • 640 x 360
		  • 480 x 270
		  • 320 x 176
		  • 176 x 144

Audio Support	• G.726	• G.711
External Device Interface	• 10/100 BASE-TX Ethernet port with PoE • 1 DI / 1 DO • DC 12 V, 100 mA output	• MicroSD/SDHC • Audio input/output • DI/DO connector 12 V DC 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 Interface	• Browser: Microsoft Internet Explorer 6 or higher, Firefox 1.5 or higher, or other Java-enabled browser	
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
Operating Systems	• Windows 8/7/Vista/XP/2000	

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 and manage up to 32 cameras • View up to 32 cameras on one screen	• Management functions provided in web interface • Scheduled recording, motion detection, and manual recording triggers

General

Weight	• 1.53 kg (3.37 lbs) (with weather shield)	
External Power Adapter	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V 1.25 A
Power Consumption	• 10.5 watts ± 5%	
Temperature	• Operating: -40 to 50 °C (-40 to 122 °F)	• Storage: -20 to 70° C (-4 to 158° F)
Humidity	• Operating: 20% to 80% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• CE • CE LVD	• FCC • C-Tick
Dimensions	127mm 151.79mm 191.8mm 31.09mm	

Compatible Mounting Brackets

Part Number	Description
DCS-34-2	Pendant Mount
DCS-34-3	Bent Arm Mount

For more information: www.dlink.com

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