

Product Highlights

P-Iris & Motorized Lens

Motorized 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 that you need

Versatile Installation

Robust housing and a range of mounting options allow installation in a wide variety of indoor and outdoor locations and situations



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 motorized 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 meter 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
- Weathershield to protect unit when mounted outdoors

Flexibility

- Micro SD/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 motorized 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 Micro SD 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 meter 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.

Full HD WDR Day & Night Outdoor Dome Network Camera

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



Technical Specifications

Camera



Camera Hardware Profile	<ul style="list-style-type: none"> • 1/2.8" 3 Megapixel progressive CMOS sensor • 20 meter IR illumination distance • Minimum illumination: 0.5 lux (F1.2, color mode), 0 lux (B/W, IR-LED on) • Built-in Infrared-Cut Removable (ICR) Filter module • 10x digital zoom 	<ul style="list-style-type: none"> • 3 to 9 mm motorized varifocal lens • Aperture: F1.2 • Angle of view (16:9) <ul style="list-style-type: none"> • (H) 96.4° to 31.6° • (V) 51.2° to 17.7° • (D) 114.1° to 36.3°
Camera Housing	<ul style="list-style-type: none"> • IP-67 compliant weatherproof housing • IK-10 compliant vandal-proof housing 	<ul style="list-style-type: none"> • Included weathershield
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"> • Configurable privacy mask zones • Configurable shutter speed, brightness, saturation, contrast, sharpness, zoom, focus, and aperture
Video Compression	<ul style="list-style-type: none"> • Simultaneous H.264/MPEG-4/MJPEG format compression 	<ul style="list-style-type: none"> • H.264/MPEG-4 multicast streaming • JPEG for still images
Video Resolution	<ul style="list-style-type: none"> • 4:3 (at 15 fps) <ul style="list-style-type: none"> • 2048x1536 • 4:3 (at 30 fps) <ul style="list-style-type: none"> • 1600x1200 • 1024x768 • 800x600 • 640x480 • 480x360 • 320x240 • 176x144 	<ul style="list-style-type: none"> • 16:9 (at 30 fps) <ul style="list-style-type: none"> • 1920 x 1080 • 1280 x 720 • 800 x 450 • 640 x 360 • 480 x 270 • 320 x 176 • 176 x 144
Audio Support	<ul style="list-style-type: none"> • G.726 	<ul style="list-style-type: none"> • G.711
External Device Interface	<ul style="list-style-type: none"> • 10/100 BASE-TX Ethernet port with PoE • 1 DI / 1 DO • DC 12 V, 100 mA output 	<ul style="list-style-type: none"> • Micro SD/SDHC • Audio input/output

Full HD WDR Day & Night Outdoor Dome Network Camera

Network		
Network Protocols	<ul style="list-style-type: none"> • IPv6 • 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 • QoS • CoS • Multicast • IGMP • ONVIF compliant
Security	<ul style="list-style-type: none"> • Administrator and user group protection • Password authentication 	<ul style="list-style-type: none"> • HTTP and RTSP digest encryption
System Management		
System Requirements for Web Interface	<ul style="list-style-type: none"> • Browser: Microsoft Internet Explorer 7 or higher, Firefox 1.5 or higher, or other Java-enabled browser 	
Event Management	<ul style="list-style-type: none"> • Motion detection • Event notification and uploading of snapshots/video clips via e-mail or FTP 	<ul style="list-style-type: none"> • Supports multiple SMTP and FTP servers • Multiple event notifications • Multiple recording methods for easy backup
Remote Management	<ul style="list-style-type: none"> • Take snapshots/video clips and save to local hard drive or NAS via web browser 	<ul style="list-style-type: none"> • Configuration interface accessible via web browser
Operating Systems	<ul style="list-style-type: none"> • Windows 8/7/Vista/XP/2000 	
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 and manage up to 32 cameras • View up to 32 cameras on one screen 	<ul style="list-style-type: none"> • Management functions provided in web interface • Scheduled recording, motion detection, and manual recording triggers
General		
Weight	<ul style="list-style-type: none"> • 1.53 kg/3.37 lbs (with weather shield) 	
External Power Adapter	<ul style="list-style-type: none"> • Input: 100 to 240 V AC, 50/60 Hz 	<ul style="list-style-type: none"> • Output: 12 V 1.25 A
Power Consumption	<ul style="list-style-type: none"> • 10.5 watts ± 5% 	
Temperature	<ul style="list-style-type: none"> • Operating: -40 to 50 °C (-40 to 122 °F) 	<ul style="list-style-type: none"> • Storage: -20 to 70° C (-4 to 158° F)
Humidity	<ul style="list-style-type: none"> • Operating: 20% to 80% non-condensing 	<ul style="list-style-type: none"> • Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • CE • CE LVD 	<ul style="list-style-type: none"> • FCC • C-Tick
Dimensions	<p>The image contains three technical drawings of the camera. The leftmost drawing is a side profile view showing a height of 127mm and a width of 31.09mm. The rightmost drawing is a top-down view of the camera's dome, showing a diameter of 151.79mm. A vertical dimension line on the left side of the top-down view indicates a height of 191.8mm from the base of the dome to the top edge of the camera housing.</p>	

Full HD WDR Day & Night Outdoor Dome Network Camera

Order Information	
Part Number	Description
DCS-6513	Full HD WDR Day & Night Outdoor Dome Network Camera

Optional Accessories	
Part Number	Description
DCS-34-2	 Pendant Mount 201 x 150 mm (7.9 x 5.9 inches), 665 grams (1.45 lbs)
DCS-34-3	 Bent Arm Mount 253 x 150 mm (9.96 x 5.9 inches), 770 grams (1.7 lbs)

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