D-Link®

Product Highlights

P-Iris & Motorized Lens
Motorized control of the P-Iris lens gives finer contrast and clearer image quality lighting and allows remote zoom and focus

Full HD Resolutions at 30 fps
The 2 megapixel progressive CMOS sensor captures all the details with smooth, high definition video and still images

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

DCS-7513

Full HD WDR Day & Night Outdoor Network Camera

Features

Exceptional Video Quality
- 1/2.8" 2 megapixel progressive CMOS sensor
- 3 - 9 mm motorized varifocal lens
- Up to Full HD resolution of 1920 x1080 at 30 fps
- Remote Zoom and Focus
- P-Iris technology
- Wide Dynamic Range
- H.264, MPEG-4, MJPEG codec support for streaming and recording

Outdoor Placement
- Built-in IR LED illuminator with a 90 feet range for use in dark areas
- Built-in heating and cooling ensure the camera can work in a range of climates from -40° to 122 °F
- Rugged cable management bracket
- IP66 certified housing
- Glare reducing sun shield

Flexibility and Connectivity
- SD/SDHC Card slot for onboard storage
- 10/100 Fast Ethernet port with PoE
- Digital Input and Output connector for connections to external devices such as alarm relays
- Audio in and out jacks can be connected to a microphone and speaker for 2-way communication

Overview

The D-Link DCS-7513 Full HD WDR Day & Night Outdoor Network 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 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 ideal for reliable deployment in surveillance applications without the need for accessories

High-Quality Video

The DCS-7513 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. 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-7513 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 SD card..

Continuous Monitoring

The DCS-7513 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-7513 is also built with IR LED illuminators with a 90 feet range, allowing the camera to keep watch even in complete darkness. These elements combine to make the DCS-7513 an ideal solution for 24-hour surveillance.

Robust Management Software

The DCS-7513 includes D-ViewCam, a complete surveillance software package that enables you to view, manage, and record up to 32 cameras on a single computer from 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.

Connectivity

The DCS-7513 has a built-in 802.3af compliant PoE module that eases 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.

Technical Specifications

Camera

Camera Hardware Profile	• 1/2.8" 2 Megapixel progressive CMOS sensor
	• 90 feet IR illumination distance
	• Minimum illumination: 0 lux with IR LEDs on
	• Built-in Infrared-Cut Removable (ICR) Filter module
	• 10x digital zoom
		• 3 to 9 mm motorized varifocal lens
		• Aperture: F1.2
		• Angle of view (16:9)
		  • (H) 121.2° to 38.1°
		  • (V) 62.1° to 21.3°
		  • (D) 148.4° to 43.8°

Camera Housing	• IP66 compliant weatherproof housing	• Rugged Cable management 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	• JPEG for still images
Video Resolution	• 16:9 at 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 at 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 Ethernet port with PoE • 1 DI / 1 DO • DC12 V, 100 mA output	• SD/SDHC card slot • 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 • IGMP • ONVIF compliant
Security	• Administrator and user group protection • Password authentication	• HTTP and RTSP digest encryption

System Management

System Requirements for Web Interface	• 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
Operating System	• Windows 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 motion triggered and manual recording triggers

General

Weight	• 4.42 lbs with bracket and sun shield (2.05 kg)	
External Power Adapter	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V 1.25 A
Power Consumption	• 11 watts ± 5 %	
Temperature	• Operating: -40 to 122 °F (-40 to 50 °C)	• Storage: -4° to 158° F (-20 to 70° C)
Humidity	• Operating: 20% to 80% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• CE • CE LVD	• FCC • C-Tick
Dimensions		

Warranty	
Warranty	5-Year Warranty[1]

Order Information	
Part Number	*Description*
DCS-7513	Full HD WDR Day & Night Outdoor Network Camera

[1] 5-Year Warranty available only in the USA.

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Building Networks for People