



## Product Highlights

- **P-Iris & Motorised Lens**  
Motorised control of the P-Iris lens gives finer contrast and much clearer, superior image quality in imperfect lighting environments and allows remote zoom and focus
- **2 Megapixels for Full HD Resolution at 30 FPS**  
The progressive CMOS sensor captures all 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-7513

# Full HD WDR Day & Night Outdoor Camera

## Key Features

### Exceptional Video Quality

- 1/2.8" 2 megapixel progressive CMOS sensor
- 3 to 9mm motorised varifocal lens
- Up to Full HD resolution of 1920 x1080 at 30 fps
- Remote zoom and focus
- P-Iris technology
- 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 30 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
- Protective bracket for cables
- IP66 certified housing
- Glare reducing sun shield

### Flexibility

- SD/SDHC card slot for on-board storage
- 10/100 Fast Ethernet port with PoE ensures easy integration into your network
- 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

The D-Link DCS-7513 Full HD WDR Day & Night Outdoor Camera is a high-definition professional surveillance and security solution suitable for all businesses. The camera uses a high-sensitivity 2 megapixel progressive scan CMOS sensor with a motorised P-Iris lens and on-board WDR image enhancement to deliver superior quality video in all conditions or monitoring inventory. 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. The all-in-one rugged design makes this camera ideal for reliable deployment.

## 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 remotely. To maximise 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. 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.

## WDR image enhancement

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 30 meter range, allowing the camera to function even in complete darkness. These work together to give you a reliable surveillance camera capable of monitoring an area 24 hours a day.

## Robust Management Software

It 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.

## 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.

## WDR Effect Comparison



1200 lux

25 lux

Image with NO WDR effect



1200 lux

25 lux

Image with WDR effect

## 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.

**Technical Specifications**

**Camera**

Camera Hardware Profile	<ul style="list-style-type: none"> <li>• 1/2.8" 2 Megapixel progressive CMOS sensor</li> <li>• 30 meter IR illumination distance</li> <li>• Minimum illumination: 0 lux with IR LEDs on</li> <li>• Built-in Infrared-Cut Removable (ICR) Filter module</li> <li>• 10x digital zoom</li> </ul>	<ul style="list-style-type: none"> <li>• 3 to 9 mm motorized varifocal lens</li> <li>• Aperture: F1.2</li> <li>• Angle of view (16:9) <ul style="list-style-type: none"> <li>• (H) 121.2° to 38.1°</li> <li>• (V) 62.1° to 21.3°</li> <li>• (D) 148.4° to 43.8°</li> </ul> </li> </ul>
Camera Housing	<ul style="list-style-type: none"> <li>• IP-66 compliant weatherproof housing</li> </ul>	<ul style="list-style-type: none"> <li>• Cable management bracket</li> </ul>
Image Features	<ul style="list-style-type: none"> <li>• Configurable image size, quality, frame rate, and bit rate</li> <li>• Time stamp and text overlays</li> <li>• Configurable motion detection windows</li> </ul>	<ul style="list-style-type: none"> <li>• Configurable privacy mask zones</li> <li>• Configurable shutter speed, brightness, saturation, contrast, sharpness, zoom, focus, and aperture</li> </ul>
Video Compression	<ul style="list-style-type: none"> <li>• Simultaneous H.264/MPEG-4/MJPEG format compression</li> <li>• H.264/MPEG-4 multicast streaming</li> </ul>	<ul style="list-style-type: none"> <li>• JPEG for still images</li> </ul>
Video Resolution	<ul style="list-style-type: none"> <li>• 16:9 at 1920 x 1080, 1280 x 720, 800 x 450, 640 x 360, 480 x 270, 320 x 176, 176 x 144 up to 30 fps</li> </ul>	<ul style="list-style-type: none"> <li>• 4:3 at 1440 x 1080, 1280 x 960, 1024 x 768, 800 x 600, 640 x 480, 320 x 240, 176 x 144 up to 30 fps</li> </ul>
Audio Support	<ul style="list-style-type: none"> <li>• G.726</li> </ul>	<ul style="list-style-type: none"> <li>• G.711</li> </ul>
External Device Interface	<ul style="list-style-type: none"> <li>• 10/100 BASE-TX Ethernet port with PoE</li> <li>• 1 DI / 1 DO</li> <li>• DC12 V, 100 mA output</li> </ul>	<ul style="list-style-type: none"> <li>• SD/SDHC card slot</li> <li>• Audio input/output</li> <li>• DI/DO connector 12 V DC output</li> </ul>

**Network**

Network Protocols	<ul style="list-style-type: none"> <li>• IPv6</li> <li>• IPv4</li> <li>• TCP/IP</li> <li>• UDP</li> <li>• ICMP</li> <li>• DHCP client</li> <li>• NTP client (D-Link)</li> <li>• DNS client</li> <li>• DDNS client (D-Link)</li> <li>• SMTP client</li> <li>• FTP client</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP / HTTPS</li> <li>• Samba client</li> <li>• PPPoE</li> <li>• UPnP port forwarding</li> <li>• RTP / RTSP / RTCP</li> <li>• IP filtering</li> <li>• QoS</li> <li>• CoS</li> <li>• Multicast</li> <li>• IGMP</li> <li>• ONVIF compliant</li> </ul>
Security	<ul style="list-style-type: none"> <li>• Administrator and user group protection</li> <li>• Password authentication</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP and RTSP digest encryption</li> </ul>

System Management	
System Requirements for Web Interface	<ul style="list-style-type: none"> <li>• Browser: Internet Explorer, Firefox, Chrome, or Safari</li> </ul>
Event Management	<ul style="list-style-type: none"> <li>• Motion detection</li> <li>• Event notification and uploading of snapshots/video clips via e-mail or FTP</li> <li>• Supports multiple SMTP and FTP servers</li> <li>• Multiple event notifications</li> <li>• Multiple recording methods for easy backup</li> </ul>
Remote Management	<ul style="list-style-type: none"> <li>• Take snapshots/video clips and save to local hard drive or NAS via web browser</li> <li>• Configuration interface accessible via web browser</li> </ul>
Operating Systems	<ul style="list-style-type: none"> <li>• Windows 7/Vista/XP/2000</li> </ul>
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> <li>• Operating System: Microsoft Windows 7/Vista/XP</li> <li>• Web Browser: Internet Explorer 7 or higher</li> <li>• Protocol: Standard TCP/IP</li> </ul>
D-ViewCam™ Software Functions	<ul style="list-style-type: none"> <li>• Remote management</li> <li>• Control and manage up to 32 cameras</li> <li>• View up to 32 cameras on one screen</li> <li>• Management functions provided in web interface</li> <li>• Scheduled, motion detection, and manual recording triggers</li> </ul>
General	
Weight	<ul style="list-style-type: none"> <li>• 2.05 kg with bracket and sunshield (4.42 pounds)</li> </ul>
External Power Adapter	<ul style="list-style-type: none"> <li>• Input: 100 to 240 V AC, 50/60 Hz</li> <li>• Output: 12 V 1.25 A</li> </ul>
Power Consumption	<ul style="list-style-type: none"> <li>• 11.02 watts ± 5 %</li> </ul>
Temperature	<ul style="list-style-type: none"> <li>• Operating: -40 to 50 °C (-40 to 122 °F)</li> <li>• Storage: -20 to 70° C (-4° to 158° F)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• Operating: 20% to 80% non-condensing</li> <li>• Storage: 5% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• CE</li> <li>• CE LVD</li> <li>• FCC</li> <li>• C-Tick</li> </ul>
Dimensions	<p>The technical drawings show the camera's dimensions in millimeters. The front view shows a width of 97.5 mm and a height of 249.1 mm. The side view shows a depth of 223.5 mm, a height of 90.7 mm, and a mounting arm length of 216.7 mm. The rear view shows a width of 100 mm and a height of 120 mm.</p>



For more information: [www.dlink.com](http://www.dlink.com)

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