



### 3 Megapixel Resolution

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

### Wide Dynamic Range

Wide Dynamic Range technology neutralizes imperfect lighting, providing clear images with the right amount of contrast even when a subject is backlit

### High-Quality Video Feeds

Real-time video compression with H.264, MPEG-4, and MJPEG codec

### Features:

- Sony Exmor 1/2.8" 3 Megapixel CMOS progressive sensor
- Real-time H.264, MPEG-4, and Motion JPEG compression
- Full HD resolution (1920x1080) up to 3M (2048x2536)
- DC iris varifocal 3.1 mm (W) to 8 mm (T) F1.2 CS mount lens
- Built-in removable IR-cut filter for day/night surveillance
- WDR to handle strong light sources
- Simultaneous multi-stream support
- ePTZ
- Supports multiple access list
- Privacy Mask feature
- SD Card slot
- 2-way audio support
- 2 alarm inputs / 1 alarm output
- Power over Ethernet (PoE)
- 3GPP mobile surveillance
- Built-in Samba client for NAS
- ONVIF compliant

## Full HD Day & Night WDR Network Camera



### High Resolution Surveillance

The D-Link DCS-3716 is a high-end Full HD Day & Night WDR Network Camera, equipped with a 1/2.8" 3 Megapixel WDR Progressive Scan CMOS sensor and a 3.1-8.0 mm DC auto iris lens. The DCS-3716 captures video in both dark and light environments, or even subjects shot against a backlight by neutralizing imperfect lighting and generating a realistic image. In addition, the removable IR-cut filter for day/night functionality provides clear detail and high quality video at any hour of the day. The DCS-3716 incorporates Power over Ethernet (PoE) and an SD card slot, allowing it to be easily installed in a variety of locations.

### Multiple Video Streams

The DCS-3716 supports simultaneous streaming of H.264, MPEG-4, and MJPEG video to provide both high-quality and bandwidth-efficient compression formats. MJPEG delivers excellent file integrity, ideal for situations which require high image detail. H.264 and MPEG-4 produce a small file size, useful for extended recording or for use in low-bandwidth networks. Additionally, the DCS-3716 supports multicast H.264 MPEG-4 streaming, allowing users to view the camera feed by subscribing to a multicast IP address on the network.

### Flexible Connectivity

The DCS-3716 includes input and output ports allowing connectivity to external devices such as IR sensors, switches, and alarm relays. It also comes with an RS-485 interface, providing connectivity to an optional pan/tilt enclosure which effectively adds pan/tilt functionality to the DCS-3716. An additional 12 V interface provides power for an optional LED illuminator.

### Wide Dynamic Range (WDR) Applications

The Wide Dynamic Range (WDR) function provides clear images even under backlit conditions where the intensity of illumination can vary significantly, making the DCS-3716 perfect for extreme high-contrast environments. For example, when placed indoors, the DCS-3716 will adjust itself to the intense sunlight that may be streaming in through a nearby window. This makes it an ideal solution for security applications.





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### Technical Specifications

Camera	<b>Camera Hardware Profile</b>	<ul style="list-style-type: none"> <li>Sony Exmor 1/2.8" 3 Megapixel progressive CMOS sensor</li> <li>Minimum Illumination: 0.5 lux (Color); 0.05 lux (B/W)</li> <li>Built-in Infrared-Cut Removable (ICR) Filter module</li> <li>WDR SN ratio : 100 dB</li> <li>10X digital zoom</li> </ul>	<ul style="list-style-type: none"> <li>DC iris varifocal length: 3.1 mm to 8.0 mm</li> <li>Aperture: F1.2</li> <li>Angle of view: (H) 38.7° to 95.9° (V) 29.1° to 71.0° (D) 48.3° to 123.1°</li> </ul>	
	<b>Image Features</b>	<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>3 Configurable privacy masks zone</li> <li>Configurable WDR, white balance, shutter speed, brightness, saturation, contrast, sharpness</li> </ul>	
	<b>Video Compression</b>	<ul style="list-style-type: none"> <li>H.264/MPEG-4/MJPEG simultaneous format compression</li> <li>JPEG for still images</li> </ul>	<ul style="list-style-type: none"> <li>H.264/MPEG-4 multicast streaming</li> </ul>	
	<b>Video Resolution</b>	<ul style="list-style-type: none"> <li>16:9 - 1920 x 1080, 1280 x 720, 800 x 450, 640 x 360, 480 x 270, 320 x 176, 176 x 144</li> <li>4:3 - 2048 x 1536, 1600 x 1200, 1024 x 768, 800 x 600, 640 x 480, 480 x 360, 320 x 240, 176 x 144</li> <li>3M (2048x1536) resolution up to 15 fps, and other resolutions support frame rates up to 30 fps</li> </ul>		
	<b>Audio Support</b>	G.726		
	<b>External Device Interface</b>	<ul style="list-style-type: none"> <li>2 DI / 1 DO</li> <li>12 V DC, 200 mA Output</li> <li>RS-485</li> </ul>	<ul style="list-style-type: none"> <li>SD card</li> <li>Audio input / output</li> <li>Video output</li> </ul>	
Network	<b>Network Protocols</b>	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, 3GPP, IGMP, ONVIF compliant		
	<b>Security</b>	<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	<b>System Requirements for Web Interface</b>	<ul style="list-style-type: none"> <li>Operating System: Microsoft Windows 7/Vista/XP/2000</li> <li>Browser: Internet Explorer, Firefox, Netscape, Opera</li> </ul>		
	<b>Event Management</b>	<ul style="list-style-type: none"> <li>Motion detection</li> <li>Event notification and upload snapshots/video clips via HTTP, SMTP, or FTP</li> </ul>	<ul style="list-style-type: none"> <li>Supports multiple HTTP, SMTP, and FTP servers</li> <li>Multiple event notifications</li> <li>Multiple recording methods for easy backup</li> </ul>	
	<b>Remote Management</b>	<ul style="list-style-type: none"> <li>Configuration accessible via web browser</li> <li>Take snapshots/video clips and save to local hard drive or NAS via web browser</li> </ul>		
	<b>Mobile Support</b>	Windows 7/Vista/XP system, Pocket PC, or mobile phone with 3GPP playback support		
	<b>D-ViewCam™ System Requirements</b>	<ul style="list-style-type: none"> <li>Operating System: Microsoft Windows 7/Vista/XP</li> <li>Web Browser: Internet Explorer 6 or higher</li> </ul>	<ul style="list-style-type: none"> <li>Protocol: Standard TCP/IP</li> </ul>	
	<b>D-ViewCam™ Software Functions</b>	<ul style="list-style-type: none"> <li>Remote management/control of up to 32 cameras</li> <li>Viewing of up to 32 cameras on one screen</li> </ul>	<ul style="list-style-type: none"> <li>Supports all management functions provided in web interface</li> <li>Scheduled motion triggered, or manual recording options</li> </ul>	



## Full HD Day & Night WDR Network Camera

General	<b>Power Input</b>	12 V DC 1.25 A, 50/60 Hz, 802.3af PoE
	<b>Max. Power Consumption</b>	4 watts
	<b>Operating Temperature</b>	0 to 40 °C (32 to 104 °F)
	<b>Storage Temperature</b>	-20 to 70 °C (-4 to 158 °F)
	<b>Humidity</b>	20% to 80% non-condensing
	<b>Weight</b>	580 g
	<b>Certifications</b>	CE (Class A), CE LVD (EN60965-1), FCC (Class A), ICES-003, C-Tick

Dimensions		



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