

## Product Highlights

### HD Resolution

A high-resolution megapixel sensor provides Full HD 1080p resolution images and video to ensure that you capture the details you need

### Large Area Monitoring

The motorized pan/tilt controls and 16x digital zoom allow you to monitor a large area and zoom to view fine detail

### Power over Ethernet

Power over Ethernet (PoE) expands and simplifies your installation options by removing the need for supplemental power cabling



## DCS-5615

# Full HD Mini Pan & Tilt Dome Network Camera

## Features

### Camera

- 1/2.7" Full HD progressive megapixel CMOS sensor
- Fixed lens 4mm, F1.5
- Tamper detection
- Advanced event management
- Advanced web user interface

### Video & Audio

- Real-time H.264/MPEG-4/MJPEG
- Max. resolution: 1920 x 1080 at 15 fps  
1280 x 720 at 30 fps
- Three simultaneous streams
- Two-way audio
- Motion detection
- Privacy mask

### Flexible Surveillance

- Record continuously, based on event triggers, or according to a schedule
- Pan & Tilt manually or define points of interest for automated monitoring
- Onboard microSD slot for direct recording, or as a backup in the event of network link failure
- Manage up to 32 cameras using D-ViewCam software

The DCS-5615 Full HD Mini Pan & Tilt Dome Network Camera features industry-leading high definition (Full HD) megapixel resolution and H.264 compression that enable high-quality video footage to be recorded. The DCS-5615 connects to a network to provide high-quality live video over the Internet.

## Full HD Surveillance

The DCS-5615 delivers Full HD 16:9 widescreen IP video surveillance which provides vivid high-quality video, making it easier to view and monitor footage. With the included D-ViewCam 32-channel recording software, the DCS-5615 provides a complete solution for high-quality live viewing and reliable recording. The camera also has a built-in microSD card slot which can be used for local backup by storing important events on an easily retrievable microSD card.

## Multiple Video Streams

The DCS-5615 supports simultaneous streaming of H.264, MPEG-4, and MJPEG video to provide both high-quality and bandwidth-efficient compression formats. H.264 produces a small file size, making it useful for extended recording with high detail or for use in low bandwidth networks. MJPEG delivers excellent file integrity, ideal for situations which require extensive image detail. Additionally, the DCS-5615 supports multicast H.264 streaming, allowing users to view the camera feed by subscribing to a multicast IP address on the network.

## Sharp Image Monitoring from Different Angles

With accurate, responsive pan/tilt movement and digital zoom, the DCS-5615 gives you full control, so you can quickly scan a wide area from a variety of angles, and 16x digital zoom lets you zoom in on specific areas for more detail. The DCS-5615 can also be set to automatically move to specific preset positions, allowing the camera to patrol particular areas of interest within a surveillance area.

## Flexible Connectivity

The DCS-5615 includes an input port for connectivity to external devices such as IR sensors, switches, and alarm relays. The DCS-5615 also incorporates Power over Ethernet (PoE), allowing it to be easily installed in a variety of locations without the need for supplemental power cabling.

## Tamper-proof

Tamper-proof features make the DCS-5615 camera suitable for tamper-prone locations such as transportation hubs, schools, or correctional facilities. The electronic tamper detection system can sense whenever the camera has been redirected, de-focused, blocked, or spray-painted, and respond promptly with a visible or audible alarm.

## D-ViewCam for Management

The included D-Link D-ViewCam™ is sophisticated software which allows users to manage up to 32 network cameras, set e-mail alert notifications, create recording schedules, and use motion detection to record important events directly to a hard drive. D-ViewCam™ also allows users to upload a floor plan to create a realistic layout of the premises where the cameras are located, further simplifying the management process.

## Technical Specifications

### Camera

Hardware profile	<ul style="list-style-type: none"> <li>• 1/2.7" Full HD progressive megapixel CMOS sensor</li> <li>• Fixed lens 4mm</li> <li>• Aperture F1.5</li> <li>• 16 x Digital Zoom</li> <li>• Minimum illumination 0.12 lux</li> </ul>	<ul style="list-style-type: none"> <li>• Minimum Object Distance 40 cm</li> <li>• Angle of view: (H) 77.4° (V) 45.1° (D) 88°</li> </ul>
Pan & Tilt	<ul style="list-style-type: none"> <li>• Pan/Tilt range Pan range: 360° (-180 to 180°) Tilt range: 80° (10 to 90°)</li> </ul>	<ul style="list-style-type: none"> <li>• Pan/Tilt speed: Pan speed: 101°/second Tilt speed: 101°/second</li> </ul>
Image Features	<ul style="list-style-type: none"> <li>• Configurable image size, quality, and bit rate</li> <li>• Time stamp and text overlays</li> <li>• 3 configurable motion detection windows</li> <li>• 5 configurable privacy masks</li> </ul>	<ul style="list-style-type: none"> <li>• Flip &amp; mirror</li> <li>• Configurable white balance, shutter speed, brightness, saturation, contrast, sharpness</li> </ul>
Video Compression	<ul style="list-style-type: none"> <li>• H.264/MPEG4/MJPEG simultaneous dual format compression</li> <li>• JPEG for still image</li> </ul>	<ul style="list-style-type: none"> <li>• H.264/MPEG-4 multicast streaming</li> </ul>
Video Resolution	<ul style="list-style-type: none"> <li>• 1920 x 1080 at 15 fps</li> <li>• 1600 x 904 at 20 fps</li> <li>• 1360 x 768 at 25 fps</li> <li>• 1280 x 720 at 30 fps</li> </ul>	<ul style="list-style-type: none"> <li>• 640 x 480 at 30 fps</li> <li>• 384 x 216 at 30 fps</li> <li>• 176 x 144 at 30 fps</li> </ul>
Audio Support	<ul style="list-style-type: none"> <li>• GSM-AMR</li> </ul>	<ul style="list-style-type: none"> <li>• MPEG-4 AAC</li> </ul>
External Device Interface	<ul style="list-style-type: none"> <li>• DI for external sensor and alarm</li> <li>• microSD card slot</li> </ul>	<ul style="list-style-type: none"> <li>• 10/100 BASE-TX Ethernet port with PoE</li> <li>• 12V DC jack</li> </ul>

### Network

Network Protocols	<ul style="list-style-type: none"> <li>• IPv4</li> <li>• IPv6</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>• LLTD</li> <li>• CoS/QoS</li> <li>• SNMP</li> <li>• IGMP</li> <li>• 802.1x</li> </ul>
Security	<ul style="list-style-type: none"> <li>• Administrator and user group protection</li> <li>• Password authentication</li> <li>• HTTP and RTSP digest encryption</li> </ul>	<ul style="list-style-type: none"> <li>• HTTPS streaming</li> <li>• Remote client access control</li> </ul>

System Integration	
System Requirements	<ul style="list-style-type: none"> <li>Operating system: Microsoft Windows 7, Vista, XP, 2000</li> <li>Browser: Internet Explorer 7 or higher</li> </ul>
D-ViewCam™ System Requirements for Web Interface	<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>
Event Management	<ul style="list-style-type: none"> <li>Motion detection</li> <li>Tamper detection</li> <li>Event notification and upload snapshots/video clips via HTTP, SMTP or FTP</li> <li>Multiple event notification</li> <li>Multiple recording methods for easy backup</li> <li>Supports multiple HTTP, SMTP and FTP servers</li> </ul>
Remote Management	<ul style="list-style-type: none"> <li>Take snapshots/video clips and save to local hard drive via web browser</li> <li>Configuration accessible via web browser</li> </ul>
Surveillance Software Function	<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> <li>Remote management/control of up to 32 cameras</li> <li>Viewing of up to 32 cameras on one screen</li> </ul>
General	
Power	<ul style="list-style-type: none"> <li>12 V DC 1.5 A, 50/60 Hz, IEEE 802.3af PoE</li> </ul>
Max. Power Consumption	<ul style="list-style-type: none"> <li>5.8 W</li> <li>PoE (DC 48V) 5.8 W</li> </ul>
Operating Temperature	<ul style="list-style-type: none"> <li>0 to 40 °C (32 to 104 °F)</li> </ul>
Storage Temperature	<ul style="list-style-type: none"> <li>-20 to 70 °C (-4 to 158 °F)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>90% non-condensing</li> <li>Storage: 5% to 95% non-condensing</li> </ul>
Weight	<ul style="list-style-type: none"> <li>210 g (0.46 lbs)</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>CE (Class A)</li> <li>CE LVD (EN60965-1)</li> <li>FCC (Class A)</li> <li>ICES-003</li> <li>C-Tick</li> </ul>
Dimensions	<p>116.34 mm</p> <p>56.7 mm</p>

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Order Information	
<i>Part Number</i>	<i>Description</i>
DCS-5615	Full HD Mini Pan & Tilt Dome Network Camera

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