

## Product Highlights

### Rugged Construction

IP66 weatherproof and IK10 vandal-proof housing makes the DCS-6517 ideal for the most demanding surveillance applications

### 5 Megapixel Resolution

A 5 megapixel sensor provides 1080p and beyond supporting a maximum resolution of 2560 x 1920

### 24/7 Surveillance Solution

Integrated IR LEDs and automatic IR cut filter provide clear video, even in complete darkness



## DCS-6517

# 5 Megapixel Outdoor Dome Network Camera

## Features

### Beyond HD Video Quality

- 1/3.2" 5 Megapixel CMOS sensor
- Full HD resolution of 1920 x 1080, maximum 2560 x 1920
- Digital Wide Dynamic Range
- H.264, MJPEG codec support for streaming and recording
- Motion detection
- Privacy mask

### Outdoor Placement

- Built-in IR LED illuminator with a 60 foot range
- Built-in heating and cooling capabilities ensure reliable operation from -40°F to 122°F
- Mounting options for flexible placement
- Rugged IP66 weatherproof housing
- IK10 vandalproof housing to protect unit when mounted in public areas
- Includes removable weather shield

### Flexibility

- microSD Card slot for onboard storage<sup>1</sup>
- 10/100 Fast Ethernet port with PoE
- 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

## Camera Overview

The D-Link DCS-6517 5 Megapixel 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 resolution 1/3" 5 megapixel sensor with digital WDR image enhancement to deliver balanced video in varying lighting conditions. With 2560 x 1920 resolution, the DCS-6517 captures more detail in areas such as license plates, faces and currency. The rugged design makes this camera ideal for deployment in a wide variety of surveillance applications.

## High-Quality Streaming & Recording

To maximize bandwidth efficiency and improve image quality, the DCS-6517 provides real-time video compression using the H.264 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.

## Continuous Monitoring

The DCS-6517's digital wide dynamic range (WDR) video 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-6517 also has built-in IR LED illuminators with a 60 foot 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.

## 5 Megapixel Outdoor Dome Network Camera

### Video Management Software

The DCS-6517 5 Megapixel 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

The DCS-6517 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.



### Technical Specifications

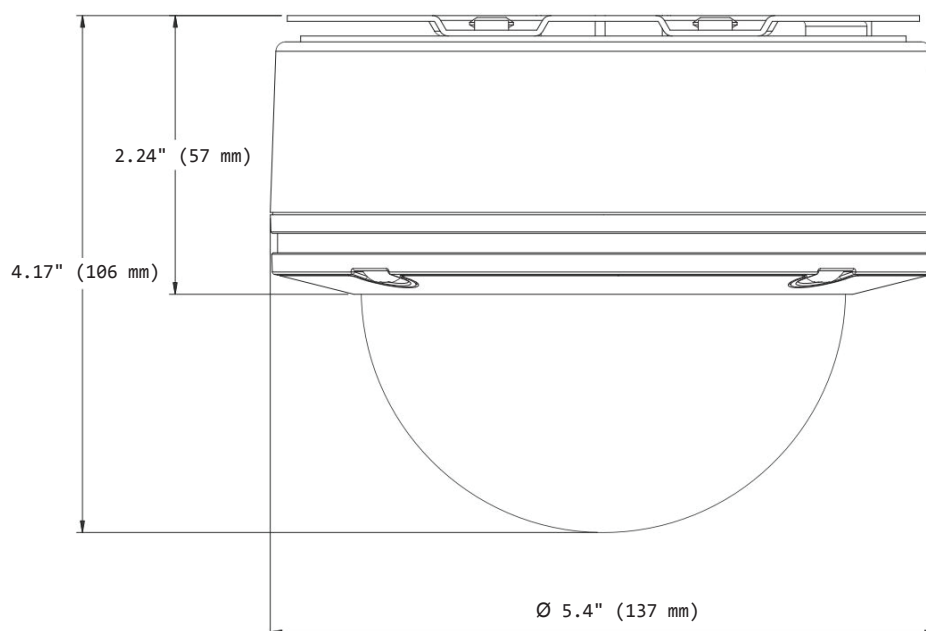
Camera		
Camera Hardware Profile	<ul style="list-style-type: none"> <li>• 1/3.2" 5 Megapixel CMOS sensor</li> <li>• 60 feet IR illumination distance</li> <li>• Minimum illumination:               <ul style="list-style-type: none"> <li>• 0.5 lux (color)</li> <li>• 0.1 lux (B/W)</li> <li>• 0 lux / (IR-LED)</li> </ul> </li> <li>• Automatic Infrared-Cut Filter module for night viewing</li> <li>• 10x digital zoom</li> <li>• Minimum object distance: 11.8"</li> </ul>	<ul style="list-style-type: none"> <li>• 3 to 10.5 mm Varifocal DC Auto Iris Lens</li> <li>• Aperture: F 1.4</li> <li>• Angle of view:               <ul style="list-style-type: none"> <li>• (H) 85° - 25°</li> <li>• (V) 65° - 19°</li> </ul> </li> <li>• 3-Axis Gimbal Adjustment Angles (non-motorized):               <ul style="list-style-type: none"> <li>• Vertical: 60°</li> <li>• Horizontal: 360°</li> <li>• Rotational: 360°</li> </ul> </li> </ul>
Camera Housing	<ul style="list-style-type: none"> <li>• IP66 compliant weatherproof housing</li> <li>• Includes Weathershield</li> </ul>	<ul style="list-style-type: none"> <li>• IK10 vandalproof housing</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>• 3 configurable motion detection windows</li> <li>• Tamper detection</li> </ul>	<ul style="list-style-type: none"> <li>• Configurable privacy mask zones</li> <li>• Configurable shutter speed, brightness, saturation, contrast, sharpness, WDR, flip and mirror</li> </ul>
Video Compression	<ul style="list-style-type: none"> <li>• Simultaneous H.264/MJPEG format compression</li> <li>• 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 1920 x 1080, 1280 x 720, 960 x 540, 640 x 360 at up to 30 fps</li> </ul>	<ul style="list-style-type: none"> <li>• 4:3 - 2560 x 1920, 2048 x 1536, 1600 x 1200, 1280 x 960, 800 x 600, 640 x 480, 320 x 240 at up to 15 fps</li> </ul>
Audio Support	<ul style="list-style-type: none"> <li>• AAC</li> </ul>	<ul style="list-style-type: none"> <li>• G.711</li> </ul>
External Device Interfaces	<ul style="list-style-type: none"> <li>• 10/100 BASE-TX Ethernet port with PoE</li> <li>• 1 DI / 1 DO</li> <li>• Reset button</li> </ul>	<ul style="list-style-type: none"> <li>• microSD card Slot (SD/SDHC)</li> <li>• Audio input / output</li> </ul>

## 5 Megapixel Outdoor Dome Network Camera

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>• ONVIF compliant</li> <li>• SNMP</li> </ul>
Security	<ul style="list-style-type: none"> <li>• Administrator and user group protection</li> <li>• Remote client access control</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP and RTSP authentication</li> <li>• HTTPS encryption for web access</li> </ul>
System Management		
System Requirements for Web Interface	<ul style="list-style-type: none"> <li>• Browser: Internet Explorer 8 or higher, Firefox, Chrome, 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> </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>
Remote Management	<ul style="list-style-type: none"> <li>• Take snapshots/video clips and save to local hard drive</li> </ul>	<ul style="list-style-type: none"> <li>• Configuration interface accessible via web browser</li> </ul>
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> <li>• Operating System: Microsoft Windows 8/7/Vista</li> <li>• Web Browser: Internet Explorer 8 or higher</li> </ul>	<ul style="list-style-type: none"> <li>• Protocol: Standard TCP/IP</li> </ul>
D-ViewCam™ Software Functions	<ul style="list-style-type: none"> <li>• Remote management/control of up to 32 cameras</li> <li>• Supports all management functions provided in web interface</li> </ul>	<ul style="list-style-type: none"> <li>• Viewing of up to 32 cameras on one screen</li> <li>• Scheduled motion triggered, or manual recording options</li> </ul>
General		
Weight	<ul style="list-style-type: none"> <li>• 2.75 lbs (1.25 kg) ± 5%</li> </ul>	
Power	<ul style="list-style-type: none"> <li>• Input: 12 V DC 1.5 A. 50/60 Hz, IEEE 802.3af PoE Class 0</li> </ul>	
Power Consumption	<ul style="list-style-type: none"> <li>• Max: 11.6 W (PoE, heater on)</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>• Operating: -40° to 122° F (-40° to 50° C)</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: -4° to 158° F (-20° to 70° C)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• Operating: 20% to 90% non-condensing</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: 5% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• CE</li> <li>• CE LVD</li> </ul>	<ul style="list-style-type: none"> <li>• FCC</li> <li>• C-Tick</li> </ul>
Warranty	<ul style="list-style-type: none"> <li>• 5 Year Warranty<sup>1</sup></li> </ul>	

## 5 Megapixel Outdoor Dome Network Camera



## Dimensions



## Order Information

Part Number	Description
DCS-6517	5 Megapixel Outdoor Dome Network Camera

## Optional Accessories

Part Number	Description
DCS-34-2	 Pendant Mount 7.9" x 5.9" (201 x 150 mm) 1.45 lbs (665 g)
DCS-34-3	 Wall Mount 9.96" x 5.9" (253 x 150 mm) 1.7 lbs (770 grams)

15-Year warranty is available in US only  
 Updated 14-January 2016  
 Hardware Revision A1  
 DCS-6517-REVA\_DATASHEET\_1.01\_EN\_US.PDF

JustConnect+ Remote Viewing app available on:



## For more information

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