

## Product Highlights

### Rugged Construction

IP68 weatherproof housing and weathershield makes the DCS-6314 ideal for the most demanding of surveillance applications

### Full HD Resolution with Wide Dynamic Range

A high-resolution megapixel sensor provides Full HD 1080p resolution while Wide Dynamic Range technology ensures that you capture the details you need

### Versatile Installation

Power over Ethernet support and a range of mounting options allow installation in a wide variety of indoor and outdoor locations and situations



## DCS-6314

# Full HD Outdoor Fixed Dome Network Camera

## Features

### Exceptional Video Quality

- 1/2.8" 2 megapixel progressive CMOS sensor
- Full HD resolution of 1920 x1080
- Wide Dynamic Range image enhancement
- H.264, MPEG-4, MJPEG codec support for streaming and recording
- Motion detection
- Privacy mask

### Outdoor Placement

- Built-in IR LED illuminator with a 15 meter range for use in dark areas
- Range of mounting options for flexible placement
- Rugged IP68 weatherproof housing
- Weathershield to protect unit when mounted outdoors

### Flexibility

- Micro SD/SDHC Card slot for onboard storage
- 10/100 Fast Ethernet port with PoE ensures easy integration into your network
- 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

The D-Link DCS-6314 Full HD Outdoor Fixed Dome Network Camera is a high definition professional surveillance and security solution suitable for small, medium, and large enterprises. The camera uses a high-sensitivity megapixel progressive scan CMOS sensor with onboard WDR image enhancement to deliver truly superior quality video in all conditions. The all-in-one rugged design makes this camera extremely reliable and ideal for deployment in surveillance applications without the need for accessories.

## High-Quality Video

To maximize bandwidth efficiency and improve image quality, the DCS-6314 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.

## Continuous Monitoring

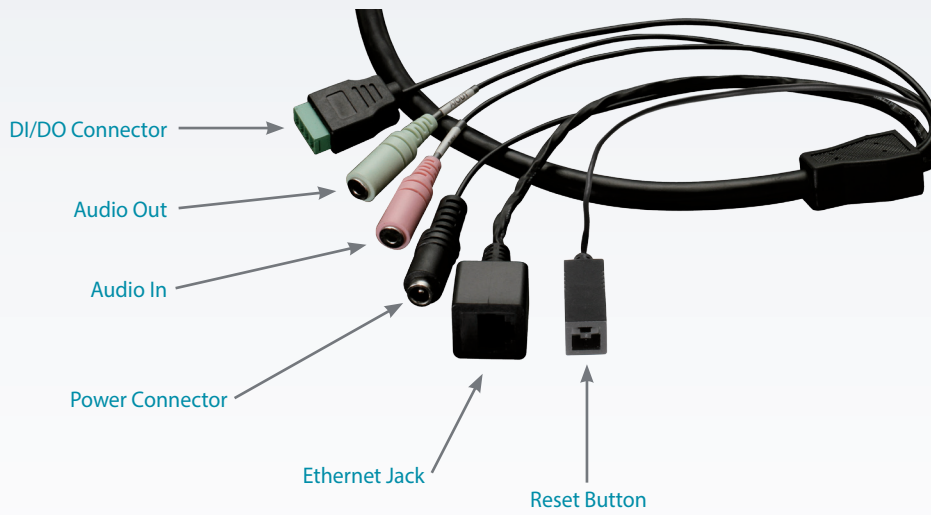
The DCS-6314's WDR image enhancement gives you improved image quality in environments with uneven or difficult lighting, so you can identify subjects that are backlit or in brightly lit areas. In low-light situations, the IR cut filter automatically slides out of the way to use all available light. The DCS-6314 also has built-in IR LED illuminators with a 15 meter 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.

### Robust Management Software

The DCS-6314 Full HD Outdoor Fixed 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-6314 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. In addition, the included digital input and output connector enables connections to external devices such as IR sensors, switches and alarm relays.



## Technical Specifications

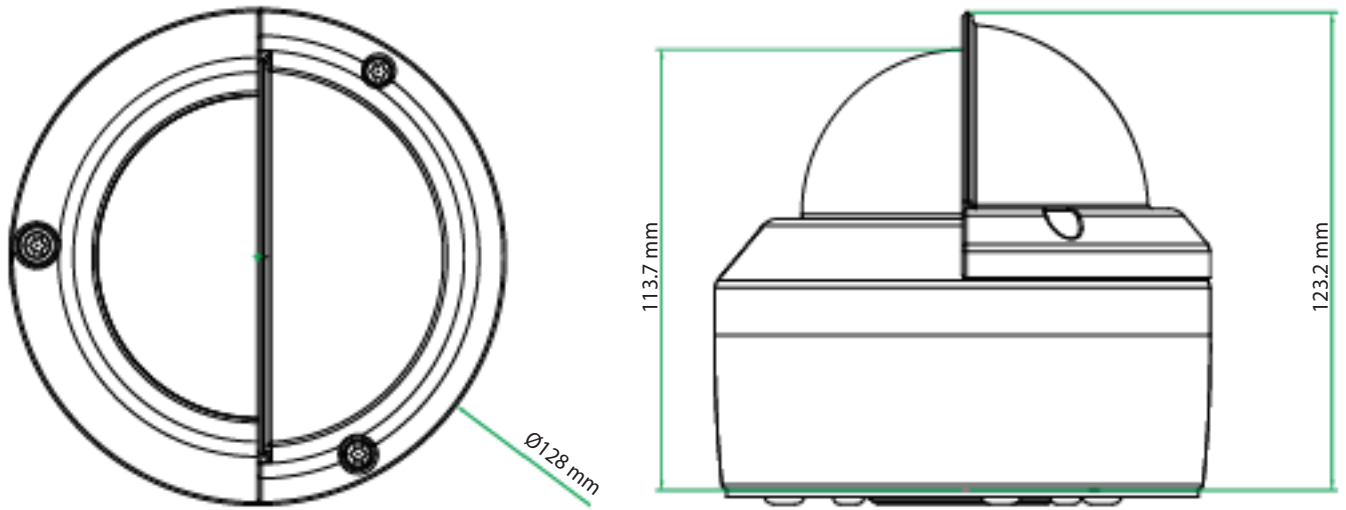
### Camera

Camera Hardware Profile	<ul style="list-style-type: none"> <li>• 1/2.8" 2 Megapixel progressive CMOS sensor</li> <li>• 15 meter IR illumination distance</li> <li>• Minimum illumination 0.2 Lux / F1.4 Color mode</li> <li>• Minimum illumination 0.05 Lux / F1.4 Black and White mode</li> <li>• Minimum illumination 0 Lux Black and White mode with IR LED on</li> <li>• Removable (ICR) Filter module</li> <li>• 2.8 to 12mm variable focal lens</li> <li>• Aperture F1.4</li> </ul>	<ul style="list-style-type: none"> <li>• Minimum object distance 0.2M (wide 2.8mm)</li> <li>• Angle of view (16:9)               <ul style="list-style-type: none"> <li>• (H) 96.5° ~ 31.2°</li> <li>• (V) 64.5° ~ 17.8°</li> <li>• (D) 117.5° ~ 36.8°</li> </ul> </li> <li>• 3-Axis Adjustment               <ul style="list-style-type: none"> <li>• Pan 340°</li> <li>• Tilt 75°</li> <li>• Rotational 300°</li> </ul> </li> </ul>
Camera Housing	<ul style="list-style-type: none"> <li>• IP68 compliant weatherproof housing</li> <li>• IK-10 compliant vandal-proof housing</li> </ul>	<ul style="list-style-type: none"> <li>• Included weather shield</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 exposure time, brightness, saturation, contrast, contrast, sharpness.</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 - 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 - 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>• DC12V, 100 mA Output</li> </ul>	<ul style="list-style-type: none"> <li>• micro SD/SDHC card Slot</li> <li>• Audio input / 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>• 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 authentication</li> </ul>
System Management		
System Requirements for Web Interface	<ul style="list-style-type: none"> <li>• Browser: Internet Explorer, 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 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 via a web browser</li> </ul>	<ul style="list-style-type: none"> <li>• Configuration interface accessible via web browser</li> </ul>
OS Support	<ul style="list-style-type: none"> <li>• Windows 8, 7, Vista, 2000, or XP</li> </ul>	
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> <li>• Operating System: Microsoft Windows 8, 7, Vista, or XP</li> <li>• Web Browser: Internet Explorer 7 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>• 1112 grams (2.45 lbs)</li> </ul>	
Power	<ul style="list-style-type: none"> <li>• Input: 100 to 240 V AC, 50/60 Hz</li> </ul>	<ul style="list-style-type: none"> <li>• Output: 12V DC 1.5 A</li> </ul>
Power Consumption	<ul style="list-style-type: none"> <li>• 10 +- 5% Watt</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>• Operating: -30 to 50 °C (-22 to 122 °F)</li> </ul>	<ul style="list-style-type: none"> <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> </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>

# DCS-6314 Full HD Outdoor Fixed Dome Network Camera


## Dimensions Diagram



## Order Information

Part Number	Description
DCS-6314	Full HD Outdoor Fixed Dome Network Camera

## Optional Accessories

Part Number	Description
DCS-34-2	 <p>Pendant Mount 201 x 150 mm (7.9 x 5.9 inches), 665 grams (1.45 lbs)</p>
DCS-34-3	 <p>Bent Arm Mount 253 x 150 mm (9.96 x 5.9 inches), 770 grams (1.7 lbs)</p>

Updated 07/09/2013