

Product Highlights

720p HD resolution

1280 x 720 high definition video to capture the details you need

True Day & Night Operation

Automatic IR cut filter allows the camera to see in IR mode in low light

Complete Monitoring Solution

Real-time video compression with H.264, MPEG-4 and MJPEG codecs, microSD card slot allows for in-camera recording



DCS-3511

HD PoE Day/Night Network Camera

Features

High Definition Video

- 1 megapixel CMOS sensor
- Built-in 2.8 to 12 mm, F1.4 DC iris varifocal lens
- HD resolution (1280 x 720), maximum resolution 1 megapixel (1280 x 800)
- Built-in Automatic IR Cut filter (ICR) for 24-hour surveillance
- H.264, MPEG-4 and Motion JPEG compression
- Multi-stream support
- Privacy Mask
- Motion detection

Security and Flexibility

- Motion and Tamper detection
- Two-way audio support (Half-duplex)
- Built-in microphone
- Support 802.1x, QoS, CoS, and SNMPv1/v2/v3
- HTTPS encryption for web access

Connectivity

- 10/100 Fast Ethernet port with PoE
- microSD/SDHC Card slot for local storage
- Audio input/output for two-way audio
- DI/DO for connecting to external devices
- RS-485 for optional external pan/tilt control

Camera Overview

The D-Link DCS-3511 HD PoE Day/Night Network Camera is a full featured entry level HD network camera equipped with 1 Megapixel Progressive Scan CMOS sensor and 2.8 to 12 mm DC iris varifocal lens. The cameras can capture HD video at resolutions of up to 1280 x 800 with frame rates up to 30 fps. Video can be saved to a network drive, onboard storage with its built-in microSD card slot or to an NVR (network video recorder) or VMS (video management software).

High Definition Surveillance

The DCS-3511 is built with a megapixel image sensor to give you high-quality video with resolutions up to 720p HD. Get a closer look with ePTZ, which lets you digitally zoom, pan and tilt across your camera's video so you can survey a large area easily. A Power over Ethernet (PoE) port allows you to connect the DCS-3511 to your network and power it through a single cable, simplifying deployment and doing away with the need for a nearby power outlet.

Imaging Flexibility

The DCS-3511 includes a 4x optical zoom varifocal lens for field of view flexibility. If you need an extreme wide angle or telephoto view, the DCS-3511 is compatible with thousands of 3rd party CS-mount lenses.

High Speed Access To Multiple Video Streams

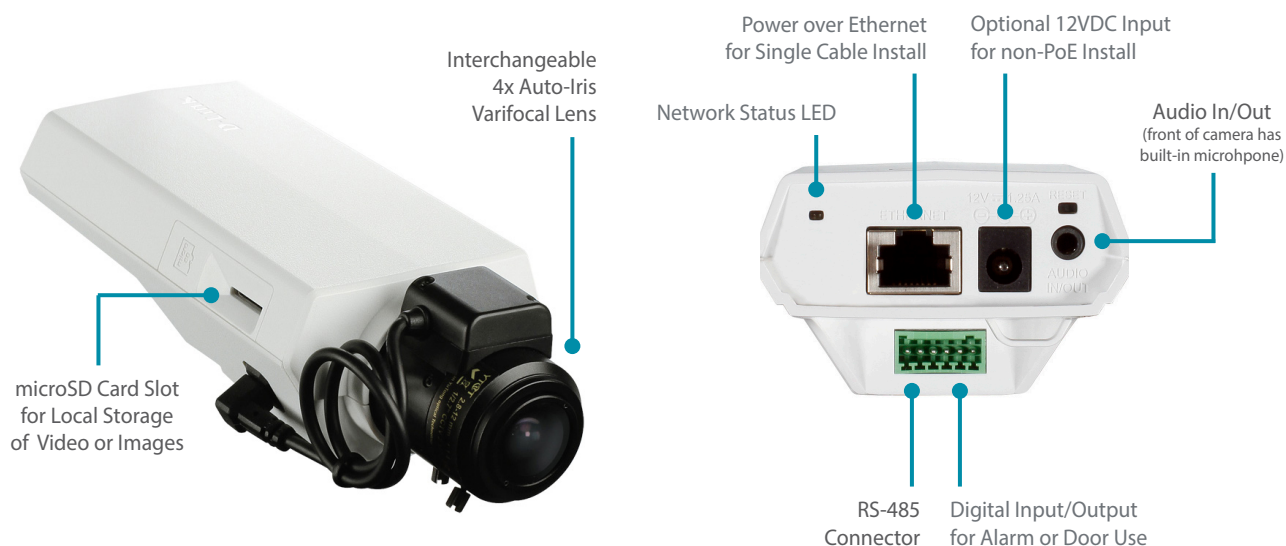
The DCS-3511 supports simultaneous streaming of H.264, MPEG-4, and MJPEG video to provide both high-quality and bandwidth-efficient compression formats. Additionally, the DCS-3511 supports multicast H.264 and MPEG-4 streaming, allowing users to view the camera feed by subscribing to a multicast IP address on the network.

Video Management Software

The DCS-3511 HD PoE Day/Night 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-3511 has a built-in 802.3af compliant PoE module that simplifies installation by providing low voltage power and networking connectivity with a single cable. Use with any 802.3af compatible PoE switch or midspan.



Technical Specifications

Camera

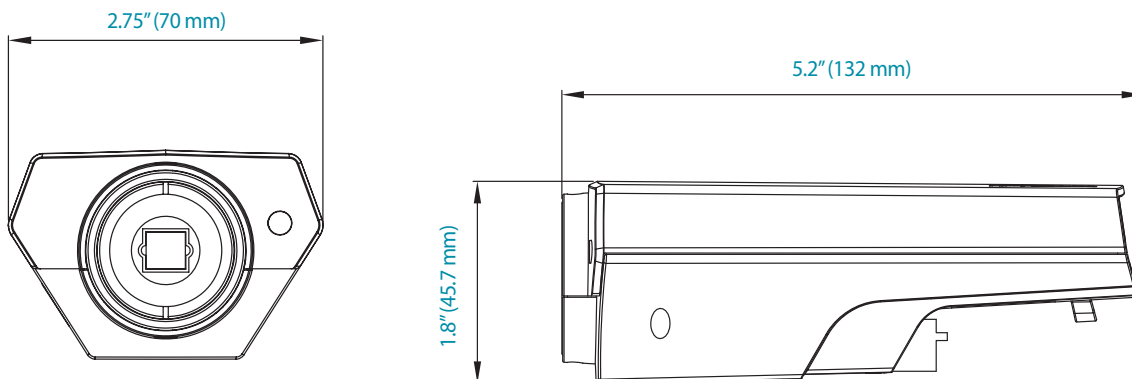
Camera Hardware Profile	<ul style="list-style-type: none"> • 1/4" 1 Megapixel CMOS sensor • Minimum illumination: <ul style="list-style-type: none"> • 0.1 lux (color) • 0.05 lux (B/W) • Automatic Infrared-Cut Filter module for night viewing • Shutter speed 1/5 to 1/10,000 sec. • Minimum object distance: 8" 	<ul style="list-style-type: none"> • 2.8 to 12 mm DC iris varifocal lens, F1.4 • Angle of view: <ul style="list-style-type: none"> • (H) 78-23° • (V) 53-15°
Image Features	<ul style="list-style-type: none"> • Configurable image size, quality, frame rate, and bit rate • Time stamp and text overlays • Configurable motion detection windows 	<ul style="list-style-type: none"> • Configurable privacy mask zones • Configurable shutter speed, brightness, saturation, contrast, sharpness
Video Compression	<ul style="list-style-type: none"> • Simultaneous H.264/MPEG-4/MJPEG format compression • H.264/MPEG-4 multicast streaming 	<ul style="list-style-type: none"> • JPEG for still images
Video Resolution	<ul style="list-style-type: none"> • 16:9 - 1280 x 800, 1280 x 720, 800 x 450, 640 x 360, 480 x 270, 320 x 176 up to 30 fps 	<ul style="list-style-type: none"> • 4:3 - 1024 x 768, 800 x 600, 640 x 480, 480 x 360, 320 x 240 up to 30 fps
External Device Interfaces	<ul style="list-style-type: none"> • 10/100 BASE-TX Fast Ethernet port • Supports 802.3af PoE • DI/DO socket for connection to external devices • RS-485 for external PTZ connection 	<ul style="list-style-type: none"> • microSD/SDHC card slot • External Audio input/output • Optional 12VDC power input

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Network		
Network Protocols	<ul style="list-style-type: none">• IPv4• IPv6• TCP/IP• UDP• ICMP• DHCP client• NTP client (D-Link)• DNS client• DDNS client (D-Link)• SMTP client• FTP client• HTTP / HTTPS	<ul style="list-style-type: none">• 802.1x• Samba client• PPPoE• UPnP port forwarding• RTP / RTSP/ RTCP• IP filtering• QoS• CoS• Multicast• IGMP• ONVIF compliant• SNMP v1/v2/v3
Security	<ul style="list-style-type: none">• Administrator and user group protection• Password authentication	<ul style="list-style-type: none">• HTTPS encryption for web access• HTTP and RTSP authentication
System Management		
System Requirements for Web Interface	<ul style="list-style-type: none">• Browser: Internet Explorer, Firefox, Chrome	
Event Management	<ul style="list-style-type: none">• Motion detection• Event notification and uploading of snapshots/video clips via e-mail or FTP	<ul style="list-style-type: none">• Supports multiple SMTP and FTP servers• Multiple event notifications• Multiple recording methods for easy backup
Remote Management	<ul style="list-style-type: none">• Take snapshots/video clips and save to local hard drive	<ul style="list-style-type: none">• Configuration interface accessible via web browser
D-ViewCam™ System Requirements	<ul style="list-style-type: none">• Operating System: Microsoft Windows 8/7/Vista• Web Browser: Internet Explorer 7 or higher	<ul style="list-style-type: none">• Protocol: Standard TCP/IP
D-ViewCam™ Software Functions	<ul style="list-style-type: none">• Remote management/control of up to 32 cameras• Supports all management functions provided in web interface	<ul style="list-style-type: none">• Viewing of up to 32 cameras on one screen• Scheduled motion triggered, or manual recording options
JustConnect+ App	<ul style="list-style-type: none">• Remote viewing app for Android and iOS	
General		
Weight	<ul style="list-style-type: none">• 5.3 ounces (150 g) ± 5%	
Power	<ul style="list-style-type: none">• 802.3af PoE or 12 V DC 1.5 A	
Power Consumption	<ul style="list-style-type: none">• 2.9 watts ± 5% (PoE)	
Temperature	<ul style="list-style-type: none">• Operating: 32 to 104° F (0 to 40° C)• Operating (in DCS-57 enclosure): -40 to 122° F	<ul style="list-style-type: none">• Storage: -4 to 158° F (-20 to 70° C)
Humidity	<ul style="list-style-type: none">• Operating: 20% to 80% non-condensing	<ul style="list-style-type: none">• Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none">• CE• CE LVD	<ul style="list-style-type: none">• FCC• C-Tick
Warranty	<ul style="list-style-type: none">• 5-Year Warranty¹	

HD PoE Day/Night Network Camera

Dimensions



Order Information

Part Number	Description
DCS-3511	HD PoE Day/Night Network Camera

¹5-Year warranty is available in US only
 Updated 2015/09/29 (Hardware Revision A1)



JustConnect+ Remote Viewing app available on:



For more information

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