

Product Highlights

High Definition

1280 x 720p high resolution with real-time frame rate, ensures that the video capture gives you sharp, high-resolution snapshots and videos with rich detail

Complete Monitoring

Real-time video compression with H.264, MPEG-4, and MJPEG codecs combined with ePTZ lets you zoom in, zoom out, and pan across a large area easily

Wireless N Connectivity

The latest in wireless N technology gives the DCS-3530 increased speed, range and reliability, allowing for placement anywhere with wireless coverage²



DCS-3511 / DCS-3530

HD PoE Network Camera / HD Wireless N Network Camera

Features

High Definition Video

- 1 megapixel CMOS sensor
- Built-in 2.8 mm to 12 mm, F1.4 DC iris vari-focal lens
- HD resolution (1280 x 720), up to 1M (1280 x 800)
- Built-in IR Cut filter Removable (ICR) for 24-hour surveillance
- H.264, MPEG-4 and Motion JPEG compression
- ePTZ for virtual PTZ operation
- Multi-stream support
- Privacy Mask
- Motion detection

Security and Flexibility

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

Connectivity

- 10/100 Fast Ethernet port with PoE¹
- microSD/SDHC Card slot for local storage
- Auto iris connector for DC iris lens
- Audio input/output for two-way audio
- DI/DO socket for connection to external devices
- RS-485 for external PTZ connection
- 802.11n wireless antenna²

The D-Link DCS-3511/DCS-3530 are fully featured entry-level HD network cameras, equipped with 1 Megapixel Progressive Scan CMOS sensor and 2.8 mm to 12 mm DC iris vari-focal lens. The cameras can capture HD video at resolutions of up to 1280 x 800 with frame rates up to 30 fps. Snapshots and video can be saved to a network drive, or to onboard storage with the built-in microSD Card slot.

High Definition Surveillance

The DCS-3511/DCS-3530 is built with a megapixel image sensor to give you high-quality snapshots and video with resolutions up to 720p HD. This gives you sharp, high-resolution snapshots and videos with rich detail. Get a closer look with ePTZ, which lets you zoom in, zoom out, and pan across your camera's video so you can survey a large area easily. A Power over Ethernet (PoE) port¹ 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.

High Speed Access To Multiple Video Streams

The DCS-3511/DCS-3530 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/DCS-3530 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. The DCS-3530 also has wireless connectivity which means there is no need for additional cabling, allowing for flexible placement and hassle-free installation.

A Complete, Expandable Surveillance Solution

The DCS-3511/DCS-3530 is a self-sufficient surveillance solution, capable of recording snapshots and video to a microSD card without requiring a PC or network storage device. If you want to expand your surveillance options, D-ViewCam management software is also included, giving you the ability to manage up to 32 cameras with a robust set of features, including multi-camera views and automated e-mail alerts to keep you informed of suspicious or unusual activities.

HD PoE Network Camera/HD Wireless N Network Camera

Technical Specifications

Camera

| | | |
|----------------------------|---|---|
| Camera Hardware Profile | <ul style="list-style-type: none"> • 1/4" 1 Megapixel CMOS sensor • 2.8mm to 12mm DC iris vari-focal lens • Aperture F1.4 • Built-in IR Cut filter Removable (ICR) • Shutter speed 1/5 to 1/10,000 sec. • Minimum Illumination: 0.1Lux (Color); 0.05Lux (B/W) | <ul style="list-style-type: none"> • Angle of view <ul style="list-style-type: none"> • 77.5-22.7° (H) • 53.3-14.5° (V) • 82.5-27° (D) • Minimum Object Distance: 0.2 m |
| Image Features | <ul style="list-style-type: none"> • Configurable image size, quality, frame rate, and bit rate • Time stamp and text overlays • 3 configurable motion detection windows | <ul style="list-style-type: none"> • 5 configurable privacy mask zones • Configurable brightness, saturation, contrast, and 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 recording³ | <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 recording³ |
| Audio Support | <ul style="list-style-type: none"> • MPEG-4 AAC audio encoding, bit rate: 16 kbps to 128 kbps | <ul style="list-style-type: none"> • G.711 audio encoding, bit rate: 8 kbps to 64 kbps |
| External Device Interfaces | <ul style="list-style-type: none"> • 10/100 BASE-TX Fast Ethernet port • Supports 802.3af PoE¹ • DI/DO socket for connection to external devices • RS-485 for external PTZ connection | <ul style="list-style-type: none"> • 802.11n wireless antenna² • microSD/SDHC card slot • External Audio input/output |




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 via web browser | <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/XP • 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 • Viewing of up to 32 cameras on one screen • Scheduled motion triggered, or manual recording options | <ul style="list-style-type: none"> • Supports all management functions in web interface |

HD PoE Network Camera/HD Wireless N Network Camera

| Physical | |
|----------------------|---|
| Weight | <ul style="list-style-type: none"> DCS-3511 <ul style="list-style-type: none"> 150 g (0.44 lb) DCS-3530 <ul style="list-style-type: none"> 170 g (0.44 lb) |
| Power | <ul style="list-style-type: none"> DCS-3511 <ul style="list-style-type: none"> 12 V DC 1.5 A, 802.3af PoE DCS-3530 <ul style="list-style-type: none"> 12V DC 1.5A |
| Power Consumption | <ul style="list-style-type: none"> DCS-3511 <ul style="list-style-type: none"> max. 2.88W (PoE) DCS-3530 <ul style="list-style-type: none"> max. 2.4W (12V DC) |
| Temperature | <ul style="list-style-type: none"> Operating: 0 to 40 °C (32 to 104 °F) Storage: -20 to 70 °C (-4 to 158 °F) |
| Humidity | <ul style="list-style-type: none"> Operating: 20% to 80% non-condensing Storage: 5% to 95% non-condensing |
| Certifications | <ul style="list-style-type: none"> CE <ul style="list-style-type: none"> CE LVD FCC <ul style="list-style-type: none"> C-Tick |
| Dimensions | |
| Order Information | |
| <i>Part Number</i> | <i>Description</i> |
| DCS-3511 | HD PoE Network Camera |
| DCS-3530 | HD Wireless N Network Camera |
| Optional Accessories | |
| <i>Part Number</i> | <i>Description</i> |
| DCS-56 |  <p>Outdoor Enclosure Dimensions: 415.4 x 161.7 x 126.3 mm</p> |
| DCS-56P |  <p>Outdoor Enclosure (PoE) Dimensions: 415.4 x 161.7 x 126.3 mm</p> |
| DCS-56W |  <p>Outdoor Enclosure (Wireless) Dimensions: 433.9 x 161.7 x 237.3 mm</p> |

¹ Feature only available on the DCS-3511

² Feature only available on the DCS-3530

³ Frame rates when streaming video may vary depending on network conditions and method used.

Updated 2013/09/13