

Product Highlights

2 Megapixel - Full HD Resolution

High-resolution Full HD 1080p video ensures that you capture the details that you need

Reliable 24-Hour Surveillance

Infrared LED illuminator provides clear video at night for dependable 24-hour surveillance

High-Quality Video Feeds

Real-time video compression using the H.264, MPEG-4 and MJPEG codecs



DCS-2230L

Full HD Wi-Fi Camera

Features

Camera

- 2 Megapixel progressive CMOS sensor
- Full HD resolution up to 1920 x 1080
- Fixed lens 2.8 mm, f1.8
- 16 ft IR illumination distance

Video & Audio

- Simultaneous multi-stream support
- Real-time H.264, MPEG-4 and MJPEG compression
- Built-in PIR (Passive Infrared) sensor for accurate motion detection
- Integrated microphone & speaker for 2-way audio
- Privacy Mask feature
- microSD Card slot
- DI/DO Port

Connections

- IEEE 802.11n
- Wi-Fi Protected Setup (WPS) enabled
- ONVIF-compliant

Cloud-Enabled with mydlink®

- Remotely manage from anywhere using the mobile app or through the mydlink portal
- Simplified setup through the mydlink portal with D-Link Zero Configuration technology

The DCS-2230L Full HD Wi-Fi Camera is a versatile surveillance solution that is perfect for monitoring low-light environments in your home or small office. It combines a high-resolution 2 Megapixel sensor with a built-in IR LED to help you keep watch over areas of up to 16 feet in complete darkness. The DCS-2230L also includes a built-in mechanical IR cut filter, making it suitable for both day and night applications. The Full HD Wi-Fi Camera features 802.11n wireless, allowing the camera to be placed anywhere within range of your wireless network. The DCS-2230L also offers simple installation, an intuitive web-based interface, and remote monitoring and motion detection features for a complete and cost-effective home and business security solution.

Full HD Surveillance

The DCS-2230L delivers Full HD 16:9 widescreen IP video surveillance which provides vivid HD video, making it easier to view and monitor footage. Record footage to a microSD card up to 128 GB for hassle-free recording and playback or easily add a mydlink Camera Recorder (DNR-202L) to locally record up to 4 D-Link Wi-Fi Cameras for a scalable alternative for recording and storing video.

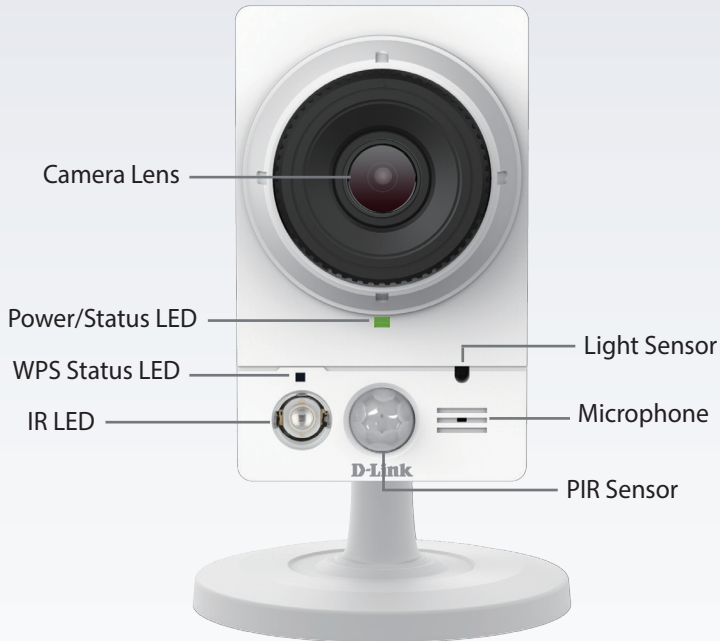
Anywhere Access with mydlink

The Full HD Wi-Fi Camera is mydlink-enabled, which means that you can access and configure your camera remotely with the mydlink website, or by downloading the mydlink mobile app and view your live video directly on your iOS, Android device or Windows Phone. Keep an eye on your home while you're at work, or check on the office when you're out on the road -- mydlink makes it all possible.

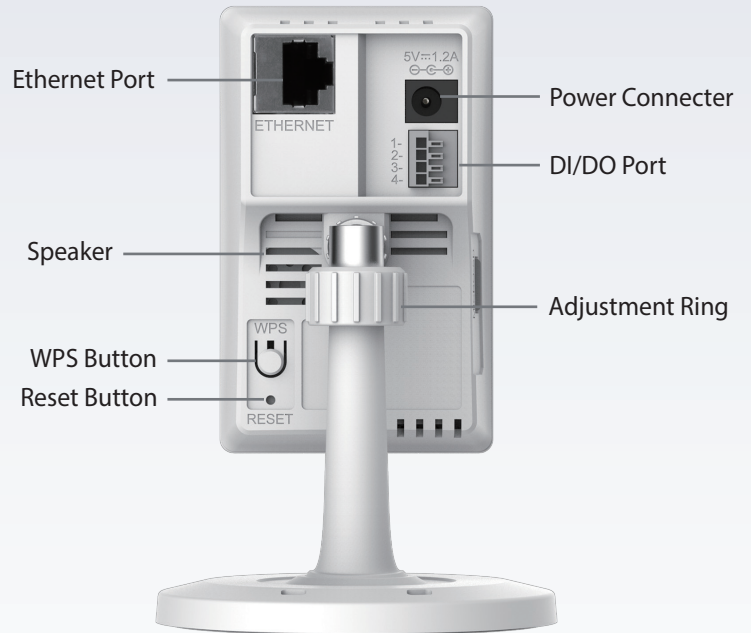
D-ViewCam for Management

The DCS-2230L 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. 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.

Front View



Back View



Technical Specifications

Camera

Hardware Profile	<ul style="list-style-type: none"> • 1/2.7" 2 Megapixel progressive scan CMOS sensor • 16 feet IR illumination distance • Built-in Infrared-Cut Removable (ICR) Filter module • Minimum illumination: <ul style="list-style-type: none"> • 0.1 lux (color) • 0.5 lux (B&W) • 0 lux (IR LED on) • Exposure time: 1/5 to 1/10,000 sec. • Focal length: 2.8 mm 	<ul style="list-style-type: none"> • Aperture: F1.8 • PIR Sensor • 10x digital zoom • Angle of view: <ul style="list-style-type: none"> • (H) 103° • (V) 55° • (D) 118° • Built-in microphone and speaker
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, and sharpness • Flip and mirror
Video Compression	<ul style="list-style-type: none"> • Simultaneous H.264/MJPEG/MPEG-4 multi-format compression • JPEG for still images 	<ul style="list-style-type: none"> • H.264/MPEG-4 multicast streaming • MJPEG streaming over HTTP
Video Resolutions	<ul style="list-style-type: none"> • 16:9 - 1920 x 1080, 1280 x 720, 800 x 448, 640 x 360, 480 x 270 up to 30 fps³ 	<ul style="list-style-type: none"> • 4:3 - 1440 x 1080, 1280 x 960, 1024 x 768, 800 x 600, 640 x 480, 320 x 240 up to 30 fps³
Audio Compression	<ul style="list-style-type: none"> • G.711 	<ul style="list-style-type: none"> • AAC
External Device Interface	<ul style="list-style-type: none"> • 10/100M Fast Ethernet port 	<ul style="list-style-type: none"> • microSD/SDHC card slot¹

Network		
Network Protocols	<ul style="list-style-type: none"> • IPv6, IPv4, ARP, TCP/IP, UDP, ICMP • DHCP client • NTP client (D-Link) • DNS client • DDNS client (D-Link) • SMTP client • FTP client • HTTP / HTTPS • PPPoE 	<ul style="list-style-type: none"> • UPnP, UPnP port forwarding • RTP / RTSP / RTCP • IP filtering • QoS, CoS • Multicast • IGMP • ONVIF compliant • Bonjour • SNMP v1, v2c, v3
Security	<ul style="list-style-type: none"> • Administrator and user group protection 	<ul style="list-style-type: none"> • HTTP and RTSP authentication
Recording		
microSD Card Slot	<ul style="list-style-type: none"> • Supports microSD/SDHC 	<ul style="list-style-type: none"> • Up to 128 GB
mydlink Camera Recorder (DNR-202L)	<ul style="list-style-type: none"> • Supports 2 external USB hard drives up to 4 TB each • Records up to 4 D-Link Wi-Fi Cameras 	<ul style="list-style-type: none"> • DNR-202L and USB hard drives sold separately
System Integration		
System Requirements for Web Interface	<ul style="list-style-type: none"> • Operating System: Microsoft Windows 8/7/Vista/XP⁴, Mac with OS X 10.5 or higher, Linux, Unix 	<ul style="list-style-type: none"> • Browser: Internet Explorer 7 or above, Firefox 12 or above, Safari 7 or above, or Chrome 20 or above
Event Management	<ul style="list-style-type: none"> • Motion and sound 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 accessible via web browser
Mobile Support	<ul style="list-style-type: none"> • mydlink Lite app for iOS, Android and Windows Phones 	<ul style="list-style-type: none"> • mydlink Plus app for iOS and Android devices
D-ViewCam™ Software Functions	<ul style="list-style-type: none"> • Supports all management functions provided in web interface • Viewing of up to 32 cameras on one screen 	<ul style="list-style-type: none"> • Remote management/control of up to 32 cameras • Scheduled motion triggered, or manual recording options
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> • Operating System: Microsoft Windows 8/7/Vista/XP⁴ • Web Browser: Internet Explorer 7 or higher 	<ul style="list-style-type: none"> • Protocol: Standard TCP/IP
Physical		
Power	<ul style="list-style-type: none"> • 5 V DC, 1.2 A through external power adapter 	<ul style="list-style-type: none"> • External Power Adapter Input: 100 to 240 V AC, 50/60 Hz
Power Consumption	<ul style="list-style-type: none"> • 4.6 watts max. ± 5% (using a 5 V DC adapter) 	
Temperature	<ul style="list-style-type: none"> • Operating: 32 to 104°F (0 to 40 °C) 	<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
Weight	<ul style="list-style-type: none"> • 2.65 ounces/0.17 lbs 	
Certifications	<ul style="list-style-type: none"> • FCC • CE 	<ul style="list-style-type: none"> • IC • C-Tick
Dimensions (L x W x H)	<ul style="list-style-type: none"> • 2.3 x 1.5 x 3.25 inches 	
Package Contents	<ul style="list-style-type: none"> • Full HD Wi-Fi Camera (DCS-2230L) • 5 V DC 1.2A Power Adapter • Quick Installation Guide (QIG) 	<ul style="list-style-type: none"> • CAT5 Ethernet Cable • Mounting Kit

DCS-2230L

Full HD Wi-Fi Camera

Warranty	<ul style="list-style-type: none">1-Year Limited	<ul style="list-style-type: none">For warranty and regulatory information, please visit http://support.dlink.com/warranty
Order Information		
Part Number	Description	
DCS-2230L	Full HD Wi-Fi Camera	

¹ Camera is compatible with microSD/SDHC cards up to 128GB.

² Use of audio or video equipment for recording the image or audio of a person without their knowledge and consent is prohibited in certain states or jurisdictions. The end-user assumes all liability for compliance with applicable state, local and federal laws.

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

⁴ Computer must adhere to Microsoft's recommended system requirements.

For more information

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