



HD Resolution

High-resolution images ensure that you capture the details that you need

Reliable 24-Hour Surveillance

Infrared LED illuminators provide a clear picture at night for dependable 24-hour surveillance

Outdoor Installation

The IP66 certified enclosure can be mounted outdoors and operated at temperatures from -20 to 50 °C

Features

- 1/4" megapixel CMOS sensor
- Real-time H.264/ MPEG-4/ MJPEG
- Max. resolution 1280x800 at 30 fps
- Four (4) simultaneous streams
- Built-in 4 mm, F1.5 fixed lens
- 15M IR illumination distance
- IR-Cut Removable filter for day/night
- Tamper detection
- Motion detection
- Privacy mask
- Advanced event management
- Advanced web user interface
- HTML code example of streaming
- IPv6, 802.1x, QoS, CoS
- HTTPS secured streaming
- 3GPP mobile surveillance
- Samba client for NAS
- Multiple access lists
- Windows Vista LLTD
- Power over Ethernet (PoE)
- IP66 weatherproof
- Unified SDK
- ONVIF compliant

HD IR Outdoor Network Camera



D-Link DCS-7110 is an all-in-one, outdoor network camera equipped with industry-leading high definition (HD) megapixel resolution and H.264 compression. The DCS-7110 connects to a network to provide high-quality live video over the Internet. This camera is capable of capturing video in both dark and light environments thanks to its built-in IR LEDs and IR-cut removable (ICR) filter. The ICR filter can be manually applied via the web, or set to automatically adjust based on lighting conditions. This feature allows the camera to capture crisp color images during the daytime and detailed grayscale images at night or in low-light conditions.

Multiple Video Streams

The DCS-7110 supports simultaneous streaming of H.264, MPEG-4, and MJPEG video to provide both high-quality and bandwidth-efficient compression formats. H.264 produces a small file size, making it useful for extended recording with high detail or for use in low-bandwidth networks. MJPEG delivers excellent file integrity, ideal for situations which require extensive image detail. Additionally, the DCS-7110 supports multicast H.264 streaming, allowing users to view the camera feed by subscribing to a multicast IP address on the network.

Flexible Connectivity

The DCS-7110 includes input and output ports for connectivity to external devices such as IR sensors, switches, and alarm relays. It also comes with an RS-485 interface, providing connectivity to an optional pan/tilt scanner. The DCS-7110 also incorporates Power over Ethernet (PoE), allowing it to be easily installed in a variety of locations without the need for supplemental power cabling.

Weather-proof and Tamper-proof

Designed to be mounted outdoors, the DCS-7110 includes an IP66 certified enclosure which protects against the elements. Anti-tamper features make this camera suitable for tamper-prone locations such as transportation hubs, schools, or correctional facilities. The electronic tamper detection system can sense whenever the camera has been redirected, de-focused, blocked, or spray-painted, and respond promptly with a visible or audible alarm.

Advanced Web User Interface

The DCS-7110 features D-Link's latest-generation graphical user interface. This freshly-designed web interface features a clean, compact, and professional home screen which dramatically increases usability. Menu navigation is simplified thanks to a tree view which logically groups functions, helping users to quickly find what they need. Likewise, intuitive graphic icons reduce the amount text and clutter within the browser window. New users will appreciate the convenient contextual help which offers an easy way to find assistance with camera management tasks.

D-ViewCam for Management

The included D-Link D-ViewCam™ is sophisticated software which allows users to manage up to 32 network cameras, set e-mail alert notifications, create recording schedules, and use motion detection to record directly to a hard drive. D-ViewCam™ also allows users to upload a floor plan to create a realistic layout of the premises where cameras are located, further simplifying the management process.

3GPP Mobile Surveillance

Support for 3GPP Mobile Surveillance allows users to view a live video feed from a 3GPP compatible Internet-ready mobile device. This extends monitoring capability, allowing users to check the camera's video feed while on the go without a computer.





HD IR Outdoor Network Camera

Technical Specifications

Camera	Hardware Profile	<ul style="list-style-type: none"> 1/4" Megapixel progressive CMOS sensor 15 meter IR illumination distance Built-in Infrared-Cut Removable (ICR) Filter module 	<ul style="list-style-type: none"> 4 mm fixed lens , F1.5 with 65.4 degree horizontal viewing angle 256 Mbytes SDRAM 128 Mbytes of flash memory
	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 Min Illumination: 0.26 Lux (day mode), 0 Lux (night mode) with IR LED 	<ul style="list-style-type: none"> 5 configurable privacy masks Flip & mirror Configurable white balance, shutter speed, brightness, saturation, contrast, sharpness
	Video Compression	<ul style="list-style-type: none"> H.264/MPEG4/MJPEG format compression simultaneously JPEG for still image 	<ul style="list-style-type: none"> H.264/MPEG-4 multicast streaming
	Video Resolution	1280x800 @ 30 fps, 1280x720 @ 30 fps, 640x480 @ 30 fps, 320x240 @ 30 fps, 176x144 @ 30 fps	
Network	Network Protocols	IPv4, IPv6, TCP/IP, UDP, ICMP, DHCP Client, NTP Client (D-Link), DNS Client, DDNS Client (D-Link), SMTP Client, FTP Client, HTTP / HTTPS, Samba Client, PPPoE, UPnP Port Forwarding, RTP / RTSP / RTCP, IP filtering, 3GPP, LLTD, CoS/QoS, SNMP, IGMP, 802.1x, ONVIF Compliant	
	Security	<ul style="list-style-type: none"> Administrator and user group protection Password authentication HTTP and RTSP digest encryption 	<ul style="list-style-type: none"> HTTPS streaming Remote client access control
System Integration	System Requirements	<ul style="list-style-type: none"> Operating system: Microsoft windows, 2000, XP, Vista, 7 Browser: Internet explorer, Firefox, Netscape, Mozilla, opera 	
	D-ViewCam™ System Requirements	<ul style="list-style-type: none"> Operating System: Microsoft Windows ® 7 / Vista / XP Web Browser: Internet Explorer 6 or higher 	<ul style="list-style-type: none"> Protocol: Standard TCP/IP
	Event Management	<ul style="list-style-type: none"> Motion detection Event notification and upload snapshots/video clips via HTTP, SMTP or FTP Supports multiple HTTP, SMTP and FTP servers 	<ul style="list-style-type: none"> Multiple event notification Multiple recording methods for easy backup
	Remote Management	<ul style="list-style-type: none"> Configuration accessible via web browser Take snapshots/video clips and save to local hard drive or NAS via web browser 	
	Surveillance Software Function	<ul style="list-style-type: none"> Remote management/control of up to 32 cameras Viewing of up to 32 cameras on one screen 	<ul style="list-style-type: none"> Supports all management functions provided in web interface Scheduled motion triggered, or manual recording options
	Supported PDA, Mobile Phones, and Software	Handsets with 3GPP player, Packet Video Player 3.0, QuickTime 6.5, Real Player 10.5, Windows 2000, XP	
	External Device Interface	<ul style="list-style-type: none"> DI and DO for external sensor and alarm 	<ul style="list-style-type: none"> RS485 for pan/tilt scanner
General	Power Input	12 V DC 1.25 A, 24 V AC, 50/60 Hz, 802.3af PoE	
	Max. Power Consumption	6 W	
	Operating Temperature	-20 to 50 °C (-4 to 122 °F)	
	Storage Temperature	-20 to 70 °C (-4 to 158 °F)	
	Humidity	90% non-condensing	
	Weight	900 g (2 lb)	
	Certifications	CE (Class A), CE LVD (EN60965-1), FCC (Class A), ICES-003, C-Tick	
	Dimensions		



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 Release 01 (December 2010)