D-Link®

Building Networks for People

Product Highlights

Full HD Resolution

High-resolution feed provides crystal clear video and images, ensuring that each and every detail gets captured

Reliable 24-Hour Surveillance

Infrared LED Illuminators give you night vision for dependable 24-hour surveillance when you need it most

Outdoor Installation

The sturdy IP66 certified enclosure can be mounted outdoors and operated at temperatures from -20 to 50 °C, for all-weather reliability

DCS-7110

Full HD Outdoor Day & Night IP Camera

Key Features

Superior Performance
- 1/2.7" 2 megapixel CMOS sensor
- Real-time H.264/ MPEG-4/ MJPEG
- Max. resolution of 1920x1080 at 15 fps

Crystal Clear Feed
- Four (4) simultaneous streams
- Built-in 4 mm, F1.5 fixed lens
- 15M IR illumination distance
- IR-Cut Removable filter for day/night vision

Robust Security
- Tamper detection
- Motion detection
- Privacy mask
- IPv6, 802.1x, QoS, CoS
- HTTPS secured streaming

Full Compatibility
- Samba client
- IP66 weatherproof
- ONVIF compliant
- 12V DC, 24V AC and PoE
- DI/DO socket

The D-Link DCS-7110 is an all-in-one, outdoor network camera equipped with industry-leading high definition (Full HD) megapixel resolution and H.264 compression. The DCS-7110 connects to a network to provide high-quality live video over the Internet, capable of capturing video in both day and night environments thanks to its built-in IR LEDs and IR-cut removable (ICR) filter. This feature allows the camera to capture crisp colour images during the daytime and detailed grayscale images at night or in or 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 in high detail or for use in low-bandwidth networks. MJPEG delivers excellent file integrity, ideal for situations which require better image quality. 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. 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.

Weatherproof 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 when the camera has been redirected, de-focused, blocked, or spray-painted, and respond promptly with a visible or audible alarm.

Centralised management with D-ViewCam™

The included D-Link D-ViewCam™ IP camera surveillance software is a comprehensive surveillance system designed to centrally manage multiple IP cameras. Supporting up to 32 IP cameras, D-ViewCam™ is compatible with all current D-Link IP cameras, Video Servers and offers digital monitoring and recording capabilities of video, audio, and events for various security applications. This software provides users with a wide array of features for added convenience, including video recording, playback, video live view, offering users powerful surveillance software that's easy to use.

D-Link Assist
Rapid Response Support

If the worst should happen to your network you need the very best support and fast. Downtime costs your business money. D-Link Assist maximises your uptime by solving technical problems quickly and effectively. Our highly trained technicians are on standby around the clock, ensuring that award-winning support is only a phone call away.

With a choice of three affordable service offerings covering all D-Link business products, you can select the package that suits you best:

D-Link Assist Gold - for comprehensive 24-hour support
D-Link Assist Gold is perfect for mission-critical environments where maximum uptime is a high priority. It guarantees four hour around-the-clock response. Cover applies 24/7 for every day of the year including holidays.

D-Link Assist Silver - for prompt same-day assistance
D-Link Assist Silver is designed for 'high availability' businesses that require rapid response within regular working hours. It provides a four hour response service Monday to Friday from 8am to 5pm, excluding holidays.

D-Link Assist Bronze - for guaranteed response on the next business day
D-Link Assist Bronze is a highly cost-effective support solution for less critical environments. Response is guaranteed within eight business hours Monday to Friday from 8am to 5pm, excluding holidays.

D-Link Assist can be purchased together with any D-Link business product. So whether you're buying switching, wireless, storage, security or IP Surveillance equipment from D-Link, your peace of mind is guaranteed. D-Link Assist also offers installation and configuration services to get your new hardware working quickly and correctly.

Technical Specifications

General

Hardware Profile	• 1/2.7" 2 Megapixel progressive CMOS sensor
	• 15 metre IR illumination distance
	• Built-in Infrared-Cut Removable (ICR) Filter module
	• 4 mm fixed lens , F1.5
	• Shutter speed: 1/5 - 1/32,000 seconds
		• Angle of view:
		  • 77.4° (H)
		  • 45.1° (V)
		  • 88° (D)
		• Minimum object distance: 0.4 M

Image Features	• Configurable image size, quality, frame rate, and bit rate
	• Time stamp and text overlays
	• 3 configurable motion detection windows
	• Min Illumination:
	  • 0.12 Lux (day mode)
	  • 0 Lux (night mode) with IR LED
		• 5 configurable privacy masks
		• Flip & mirror
		• Configurable white balance, shutter speed, brightness, saturation, contrast, sharpness

General

Video Compression	• H.264/MPEG4/MJPEG format compression simultaneously	• JPEG for still image • H.264/MPEG-4 multicast streaming
Number of Ports	• 1920 x 1080 @ 15 fps • 640x480 @ 30 fps • 320x240 @ 30 fps	• 1280x800 @ 30 fps • 1280x720 @ 30 fps
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 • LLTD • CoS/QoS • SNMP • IGMP • 802.1x • ONVIF Compliant
Security	• Administrator and user group protection • Password authentication	• HTTP and RTSP digest encryption • HTTPS streaming
System Requirements	• Microsoft Windows 2000, XP, Vista, 7	• Internet Explorer 7 or higher
D-ViewCam™ System Requirements	• Operating System: Microsoft Windows ® 7/Vista/XP • Web Browser: Internet Explorer 7 or higher	• Protocol: Standard TCP/IP
Event Management	• Motion detection • Event notification and upload snapshots/video clips via HTTP, SMTP or FTP	• Supports multiple HTTP, SMTP and FTP servers • Multiple event notification • Multiple recording methods for easy backup
Surveillance Software Functions	• Remote management/control of up to 32 cameras • Viewing of up to 32 cameras on one screen • Supports all management functions provided in web interface	• Scheduled motion triggered and manual recording options
External Device Interface	• DI and DO for external sensor and alarm	

Phyiscal

Dimensions	• Ø66 x 172 mm	
Weight	• 808 grams (1.78 lbs)	
Power Input	• 12 VDC 1.25 A, 240 VAC 50/60 Hz	• PoE: IEEE 802.3af
Maximum Power Consumption	• 6.3 W	
Temperature	• -20 to 50 ˚C (-4 to 122 ˚F)	
Humidity	• Operating temperature-20 to 50 ˚C (-4 to 122 ˚F)	• Storage:-20 to 70 ˚C (-4 to 158 ˚F)
Certifications	• CE (Class A) • CE LVD (EN60965-1) • FCC (Class A)	• ICES-003 • C-Tick

For more information: www.dlink.com