

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 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.



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	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Angle of view: <ul style="list-style-type: none"> • 77.4° (H) • 45.1° (V) • 88° (D) • Minimum object distance: 0.4 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 • Min Illumination: <ul style="list-style-type: none"> • 0.12 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

General		
Video Compression	<ul style="list-style-type: none"> • H.264/MPEG4/MJPEG format compression simultaneously 	<ul style="list-style-type: none"> • JPEG for still image • H.264/MPEG-4 multicast streaming
Number of Ports	<ul style="list-style-type: none"> • 1920 x 1080 @ 15 fps • 640x480 @ 30 fps • 320x240 @ 30 fps 	<ul style="list-style-type: none"> • 1280x800 @ 30 fps • 1280x720 @ 30 fps
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"> • Samba Client • PPPoE • UPnP Port Forwarding • RTP/RTSP/RTCP • IP filtering • LLTD • CoS/QoS • SNMP • IGMP • 802.1x • ONVIF Compliant
Security	<ul style="list-style-type: none"> • Administrator and user group protection • Password authentication 	<ul style="list-style-type: none"> • HTTP and RTSP digest encryption • HTTPS streaming
System Requirements	<ul style="list-style-type: none"> • Microsoft Windows 2000, XP, Vista, 7 	<ul style="list-style-type: none"> • Internet Explorer 7 or higher
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> • Operating System: Microsoft Windows® 7/Vista/XP • Web Browser: Internet Explorer 7 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 	<ul style="list-style-type: none"> • Supports multiple HTTP, SMTP and FTP servers • Multiple event notification • Multiple recording methods for easy backup
Surveillance 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 • Supports all management functions provided in web interface 	<ul style="list-style-type: none"> • Scheduled motion triggered and manual recording options
External Device Interface	<ul style="list-style-type: none"> • DI and DO for external sensor and alarm 	
Physical		
Dimensions	<ul style="list-style-type: none"> • 68 x 42 x 51 mm (2.68 x 1.65 x 2 inches) 	
Weight	<ul style="list-style-type: none"> • 808 grams (1.78 lbs) 	
Power Input	<ul style="list-style-type: none"> • 12 VDC 1.25 A, 240 VAC 50/60 Hz 	<ul style="list-style-type: none"> • PoE: IEEE 802.3af
Maximum Power Consumption	<ul style="list-style-type: none"> • 6.3 W 	
Temperature	<ul style="list-style-type: none"> • -20 to 50 °C (-4 to 122 °F) 	
Humidity	<ul style="list-style-type: none"> • Operating temperature-20 to 50 °C (-4 to 122 °F) 	<ul style="list-style-type: none"> • Storage:-20 to 70 °C (-4 to 158 °F)
Certifications	<ul style="list-style-type: none"> • CE (Class A) • CE LVD (EN60965-1) • FCC (Class A) 	<ul style="list-style-type: none"> • ICES-003 • C-Tick



For more information: www.dlink.com

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Updated December 2014