DCS-6112   DCS-6113

DCS-6112/DCS-6113
Full HD Fixed Dome IP Cameras

Product Highlights:

Full HD Resolution
High-Definition (Full HD) 2 Megapixel resolution and H.264 compression ensure a high-quality live video feed

Power over Ethernet Support
The DCS-6112 and DCS-6113 can utilise Power over Ethernet (PoE), allowing them to be easily installed in locations without the need for supplemental power cabling

Reliable 24-Hour Surveillance
Built-in Infrared LED illuminators[1] provide a clear picture at night for dependable 24-hour surveillance

Features:
• 1/2.7" 2 Megapixel CMOS progressive sensor
• Real-time H.264, MPEG-4 and Motion JPEG compression
• Full HD resolution (1080p) to capture crisp and clear video
• H.264, MJPEG & MPEG-4 compression codec for distribution and recording of high definition video
• Fixed lens 4.0 mm F1.5
• Max. resolution 1920x1080 at 15 fps, 720p at 30fps
• Four simultaneous streams
• Built-in removable IR-cut filter for day/night surveillance[1]
• Built-in IR LED to support dark environments with 0 lux illumination[1]
• Power over Ethernet (PoE)
• Tamper detection
• Motion detection
• Advanced event management
• ePTZ image manipulation
• Supports multiple access list
• Windows 7/Vista LLTD
• Privacy Mask feature
• Micro SD Card slot
• 2-way audio support
• 1 digital input / 1 digital output
• Analog AV output (NSTC/PAL)
• 3GPP mobile surveillance
• IPv6, 802.1x, QoS, Cos
• Built-in Samba client for NAS
• ONVIF compliant

[1] DCS-6113 only

Full HD Fixed Dome IP Cameras feature industry-leading High-Definition (Full 1080p HD) Megapixel resolution and H.264 compression that enable high-quality video footage to be recorded. They connect to a network to provide high-quality live video over the Internet. The DCS-6113 is capable of capturing video in both dark and light environments due to its built-in IR LEDs and IR-cut (ICR) filter, giving this camera day & night functionality. These cameras also feature a 3-axis gimble that allows for flexible observation area adjustment. With the free-bundled D-ViewCam 32-channel recording software, these IP cameras provide a complete solution for high-quality live viewing and reliable recording. The cameras also have a built-in MicroSD card slot which can be used for local backup by storing important events on an easily retrievable MicroSD card.

Full HD Surveillance
They deliver Full HD 16:9 widescreen IP video surveillance which provides vivid high-quality video, making it easier to view and monitor footage.

Multiple Video Streams
These cameras support simultaneous streaming of H.264, MPEG-4, and MJPEG video to provide both high-quality and bandwidth efficient compression formats. They supports multicast H.264 streaming, allowing users to view the camera feed by subscribing to a multicast IP address on the network.

Day and Night Functionality
The DCS-6113 can be used during both day and night. The ICR filter allows the camera to capture crisp colour images during the daytime and detailed grayscale at night, in low-light conditions, and even in complete darkness.

Privacy Masking Functionality
Dynamic privacy zones are areas within a camera view that are either private or restricted. These areas are masked. This ensures that the system operator is not able to view or record images within the privacy zones. There are five different masks to choose from.

Tamper-proof
Anti-tamper features make these cameras 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.

Flexible Connectivity
These cameras include input and output ports for connectivity to external devices such as IR sensors, switches, and alarm relays. They also incorporate Power over Ethernet (PoE), allowing it to be easily installed in a variety of locations without the need for supplemental power cabling.

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 or laptop.

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 directly record important events 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.

Viewing Window and ePTZ
Customise the Region of Interest by simply drawing a rectangle on the full view display in the web interface. Being able to digitally move the Region of Interest is an advantage for a fixed camera since it can utilise the virtual auto pan to display vivid details from HD video footage. The viewing window also allows you to utilise the zoom to obtain more in-depth footage.

ONVIF (Open Network Video Interface Forum) Compliant
ONVIF is an open industry forum for the development of a global standard for the interface of IP based physical security products. ONVIF identifies a standard for how IP products within video surveillance and other physical security areas can communicate with each other ensuring interoperability between products regardless of brand. These cameras are ONVIF compliant and therefore interoperable with other manufacturer's products on the same network such as cameras, storage systems, video analytics products and Video Management Systems.

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DCS-6112/DCS-6113
Full HD Fixed Dome IP Cameras

D-LinkAssist
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.
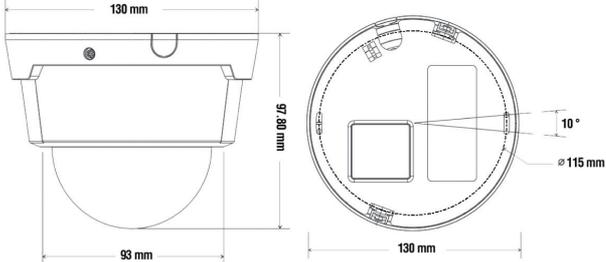
Technical Specifications

		DCS-6112	DCS-6113
Video	Sensor	1/2.7" 2 Megapixel progressive CMOS sensor	
	Lens	Fixed length 4.0 mm, F1.5, 16x digital zoom	
	Video Compression	77.4° H	
	Image Features	Configurable image size, quality, frame rate, and bit rate Time stamp and text overlays 3 configurable motion detection windows 5 configurable privacy mask zones Configurable white balance, shutter speed, brightness, saturation, contrast, and sharpness	
	Video Compression	Simultaneous H.264/MPEG-4/MJPEG format compression H.264/MPEG-4 multicast streaming JPEG for still image	
	Video Resolution	1920 x 1080 @ 15 fps 1280 x 1024 @ 20 fps 1280 x 720 @ 30 fps 640 x 480 @ 30 fps 320 x 240 @ 30 fps 176 x 144 @30 fps	
Night Vision	Built-in IR-cut Filter		Yes
	Built-in IR Illuminator		Yes (10 m illumination distance)
	Minimum Illumination	0.12 lux	0 lux (with IR illuminator)
Audio	2-way Audio Support	Yes	
	Audio Mute Function	Yes	
	Audio Codecs	GSM-AMR speech encoding, 4.75 to 12.2 Kbps	
		MPEG-4 AAC audio encoding, 16 to 128 Kbps	
External Device Interface	MicroSD Card Slot	Yes (SDHC)	
	Digital I/O	Yes (1/1)	
	External AV Output	Yes (NTSC/PAL switch)	
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	
	Connectivity	1x 10/100BaseT (Ethernet) with PoE	
System Management	Security	Administrator and user group protection Password authentication HTTP and RSTP digest encryption HTTPS streaming Remote client access control	
	System Requirements for Web Interface	Microsoft Windows 7/Vista/XP/2000 Browser: Internet Explorer 6 or higher, Chrome, Firefox, Safari	

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Technical Specifications

		DCS-6112	DCS-6113
System Management	Event Management	Motion detection Tamper detection Event notification and upload snapshots/video clips via HTTP, SMTP, or FTP Supports multiple HTTP, SMTP and FTP servers Multiple event notifications Multiple recording methods for easy backup	
	Remote Management	Configuration accessible via web browser Take snapshots/videoclips and save to local hard drive or NAS via web browser	
	Mobile Support	Handsets with 3GPP player (QuicTime 6.5, Real Player 10.5)	
	D-ViewCam™ System Requirements	Microsoft Windows 7/Vista/XP Browser: Internet Explorer 6 or higher Protocol: Standard TCP/IP	
	D-ViewCam™ Software Functions	Remote management/control of up to 32 cameras Viewing of up to 32 camera on one screen Supports all management functions provided in web interface Scheduled motion triggered or manual recording options	
General	Power Input	12V DC 1.25 A, 50/60Hz or 802.3af PoE	
	Max. Power Consumption	4.4 watts	5.3 watts
	Operating Temperature	0 to 40℃	
	Storage Temperature	-20 to 70℃	
	Humidity	90% non-condensing	
	Weight	466 g	472 g
	Certifications	CE (Class A), CE LVD (EN60965-1), FCC (Class A), ICES-003, C-Tick	
Dimensions		130 mm / 97.80 mm / 93 mm / 10° / ⌀115 mm / 130 mm	

For further information: www.dlink.eu

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