



Product Highlights

2 Megapixel 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 utilize 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 illuminators¹ provide a clear video at night for dependable 24-hour surveillance



DCS-6112 & DCS-6113

Full HD Fixed Dome Network Camera

Features

- 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 mechanical IR-cut filter for day/night surveillance²
- Built-in IR LED to support dark environments with 0 lux illumination²

²DCS-6113 only

Overview

The DCS-6112 and DCS-6113 Full HD Fixed Dome IP Cameras feature 2 megapixel resolution (Full 1080p HD) and H.264 compression that enable high-quality video footage to be recorded. The DCS-6113 is capable of capturing video in both dark and light environment due to its built-in IR LEDs and mechanical IR-cut filter. Both cameras feature a 3-axis gimbal 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 DCS-6112 and DCS-6113 also have a built-in microSD card slot which can be used for local backup by storing important events on a retrievable microSD card.

Full HD Surveillance

The DCS-6112/6113 supports simultaneous streaming of H.264, MPEG-4, and MJPEG video to provide both high-quality and bandwidth-efficient compression formats. MJPEG delivers excellent file integrity, ideal for situations which require high image detail. H.264 and MPEG-4 consumes less bandwidth and storage, useful for megapixel video, extended recording or for use in low-bandwidth networks.

Multiple Video Streams

The DCS-6112 and DCS-6113 support multiple simultaneous videos streams, each with its own independent resolution, frame rate and compression (H.264, MPEG-4 or MJPEG).

More Features

- 2 Alarm Inputs / 1 Alarm Output
- Power over Ethernet (PoE)
- Tamper detection
- Motion detection
- Advanced event management
- ePTZ image manipulation
- microSD 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

Day and Night Functionality

The DCS-6113 can be used during both day and night. The mechanical IR filter allows the camera to capture crisp color video with the lights on and detailed grayscale in low light, and even in complete darkness with its integrated infrared LEDs.

Tamper Detection

Anti-tamper features make these cameras suitable for tamper-prone locations. The electronic tamper detection system can sense whenever the camera has been redirected, defocused, blocked or spray-painted, and respond promptly with a notification.

Open Network Video Interface Forum (ONVIF)

ONVIF is an industry standard for the interface of IP-based physical security products. The DCS-6112 and DCS-6113 are ONVIF-compliant and therefore interoperable with other manufacturer's products, such as ONVIF-compliant VMS (video management software).

D-ViewCam™ for Management

The included 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 and offers digital monitoring and recording capabilities of video, audio, and events for various security applications. The D-ViewCam™ software is included free of charge with the DCS-6112 and DCS-6113.

| Technical Specifications | | |
|--------------------------|---|--|
| | DCS-6112 | DCS-6113 |
| |  |  |
| Hardware Profile | <ul style="list-style-type: none"> • 1/2.7" 2 Megapixel CMOS progressive sensor • Minimum Illumination: 0.12 lux • Lens: fixed length 4.0mm, f1.5, 16x digital zoom | <ul style="list-style-type: none"> • 1/2.7" 2 Megapixel CMOS progressive sensor • Minimum Illumination: 0 lux (with IR illuminator) • Lens: fixed length 4.0mm, f1.5, 16x digital zoom • Built-in Infrared-Cut Removable (ICR) Filter module • Built-in Infrared Illuminators (10 M / 30 ft.) |
| Field of View | <ul style="list-style-type: none"> • Horizontal: 73.5° | |
| 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"> • 5 Configurable privacy masks zone • Configurable, white balance, shutter speed, brightness, saturation, contrast, sharpness |
| Video Compression | <ul style="list-style-type: none"> • H.264/MPEG4/MJPEG compression (simultaneous operation) | <ul style="list-style-type: none"> • JPEG for still images |

| | | |
|---------------------------------------|--|--|
| Video Resolution | <ul style="list-style-type: none"> • 1920 x 1080 @ 15fps • 1280 x 720 @ 30fps • 320 x 240 @ 30fps • 1280 x 1024 @ 20fps • 640 x 480 @ 30fps • 176 x 144 @ 30fps | |
| Audio Support | <ul style="list-style-type: none"> • 2-way Audio Support • Audio Mute Function • GSM-AMR speech encoding, 4.75 to 12.2 Kbps • MPEG-4 AAC audio encoding, 16 to 128 Kbps | |
| External Device Interface | <ul style="list-style-type: none"> • microSD card slot • Digital I/O • External AV Output: NTSC/PAL switch | |
| Network | | |
| 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 • 3GPP • LLTD • CoS/QoS • SNMP • IGMP • 802.1x • ONVIF Compliant |
| Connectivity | <ul style="list-style-type: none"> • 1 x 10/100BaseT (Ethernet) with PoE | |
| 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 Management | | |
| System Requirements for Web Interface | <ul style="list-style-type: none"> • Operating System: <ul style="list-style-type: none"> - Windows® 7, Windows Vista®, Windows® XP, Windows® 2000 | <ul style="list-style-type: none"> • Browser: <ul style="list-style-type: none"> - Internet Explorer 6 or higher, Chrome, Firefox, Safari |
| D-ViewCam™ System Requirements | <ul style="list-style-type: none"> • Operating System: <ul style="list-style-type: none"> - Windows® 7, Windows Vista®, Windows® XP | <ul style="list-style-type: none"> • Web Browser: Internet Explorer 6 or higher • 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 • Multiple event notification | <ul style="list-style-type: none"> • Tamper detection • Supports multiple HTTP, SMTP and FTP servers • Multiple recording methods for easy backup |
| Remote Management | <ul style="list-style-type: none"> • Configuration accessible via web browser | <ul style="list-style-type: none"> • Take snapshots/video clips and save to local hard drive or NAS via web browser |
| D-ViewCam™ Software Functionst | <ul style="list-style-type: none"> • Remote management control of up to 32 cameras • Scheduled motion triggered, or manual recording options | <ul style="list-style-type: none"> • Supports all management functions provided in web interface • Viewing of up to 32 cameras on one screen |

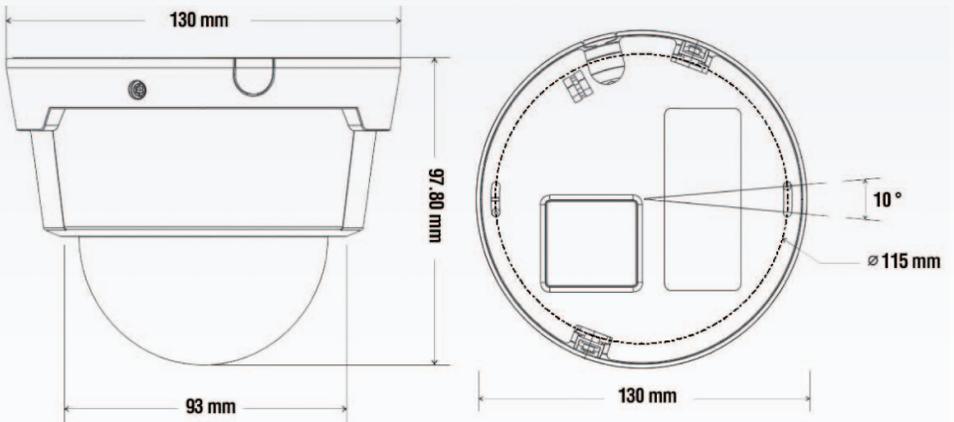
DCS-6112 / DCS-6113 Full HD Fixed Dome Network Camera

| General Specifications | |
|------------------------|---|
| Power Input | • 12V DC 1.25 A, 50/60 Hz, 802.3af PoE |
| Max. Power Consumption | • 4.4 watts • 5.3watts |
| Operating Temperature | • 0° to 40° C (32 to 104° F) |
| Storage Temperature | • -20° to 70° C (-4° to 158° F) |
| Humidity | • 90% non-condensing |
| Weight | • 16.44 ounces (446 grams) • 16.65 (472 grams) |
| Certifications | • CE (Class A)C • E LVD (EN60965-1) • FCC (Class A), • ICES-003, • C-Tick |
| Dimensions | • Width (Base): 5.12" (130mm) • Height: 3.85" (97.8mm) |
| Warranty | |
| Warranty | • 5-Year Warranty ¹ |
| Order Information | |
| Part Number | Description |
| DCS-6112 | Full HD Fixed Dome Network Camera |
| DCS-6113 | Full HD Day & Night Fixed Dome Network Camera |

¹5-Year Warranty available only in the USA.

All references to speed are for comparison purposes only. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

Updated 05/29/12



DCS-6112



DCS-6113



For more information

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Building Networks for People

FULL HD 1080P ONVIF SECURICAM