D-Link®
Building Networks for People

Product Highlights

Rugged Construction

IP66 weatherproof housing and IK10 vandal-proof housing makes the DCS-4602EV ideal for the most demanding of surveillance applications

Full HD Resolution with Wide Dynamic Range

A high-resolution megapixel sensor provides 1080p resolution while Wide Dynamic Range technology ensures that you capture the details you need

Complete Day/Night Surveillance Solution

Keep watch over an area 24 hours a day with built-in night vision; the IR LEDs and automatic IR cut filter give you a clear picture, even in complete darkness

DCS-4602EV

Vigilance Full HD Outdoor Vandal-Proof PoE Dome Camera

Features

Exceptional Video Quality

- 1/3" megapixel progressive CMOS sensor
- HD resolution of 1920 x 1080
- Wide Dynamic Range image enhancement
- H.264, MJPEG codec support for streaming and recording
- Motion detection
- Privacy mask
- 3D filtering reduces noise in low-light environments

Outdoor Placement

- Built-in IR LED illuminator with a 20 meter range for use in dark areas
- Range of mounting options for flexible placement
- Rugged IP66 weatherproof housing
- IK10 vandal-proof housing to protect unit when mounted outdoors

Network

- 10/100 Fast Ethernet port
- Power over Ethernet (PoE) ensures easy and flexible integration into your network

The D-Link DCS-4602EV Vigilance Full HD Outdoor Vandal-Proof PoE Dome Camera is a high definition professional surveillance and security solution suitable for small, medium, and large enterprises. The camera uses a high-sensitivity 1/3" megapixel progressive scan CMOS sensor with onboard WDR image enhancement to deliver truly superior quality video in all conditions. The all-in-one rugged design makes this camera extremely reliable and ideal for deployment in surveillance applications without the need for additional accessories.

High-Quality Streaming & Recording

To maximize bandwidth efficiency and improve image quality, the DCS-4602EV provides real-time video compression using the H.264 and MJPEG codecs, and supports three separate profiles for simultaneous video streaming and recording. This versatility enables a wide variety of security applications, such as monitoring public areas to detect incidents and to coordinate responses, enforcing access control to restricted areas, deterring criminal activity, or monitoring inventory.

Continuous Monitoring

The DCS-4602EV's WDR image enhancement gives you improved image quality in environments with uneven or difficult lighting, so you can identify subjects that are backlit or in brightly lit areas. In low-light situations, the IR cut filter automatically slides out of the way to use all available light. The DCS-4602EV also has built-in IR LED illuminators with a 20 meter range, allowing the camera to keep watch even in complete darkness. These features work together to give you a reliable surveillance camera capable of monitoring an area 24 hours a day.

Robust Management Software

The DCS-4602EV Vigilance Full HD Outdoor Vandal-Proof PoE Dome Camera includes D-ViewCam, a complete surveillance software package that enables you to view, manage, and record from up to 32 cameras on a single computer in a central location. Recordings and e-mail alerts can be triggered through motion detection or events triggered by digital input devices, keeping administrators informed of any unusual activity.

Flexible Connectivity

The DCS-4602EV has a built-in 802.3af compliant PoE module that simplifies installation by providing power and networking connectivity with a single cable, reducing the need to drill holes or lay additional cabling.

Power Connector

Ethernet Jack

Technical Specifications

Camera

Camera Hardware Profile	• 1/3" Megapixel progressive CMOS sensor
	• 20 meter IR illumination distance
	• Minimum illumination:
	  • 1.0 lux / F2.0 (color)
	  • 0.5 lux /F2.0 (B/W)
	  • 0 lux / F2.0 (IR-LED on)
	• Built-in Infrared-Cut Removable (ICR) Filter module
	• 10x digital zoom
	• Minimum object distance 0.2M
		• Focal length: 2.8 mm
		• Aperture: F2.0
		• Angle of view:
		  • (H) 96°
		  • (V) 54°
		  • (D) 108°
		• Adjustment angle (non-motorized):
		  • Vertical: 60°
		  • Horizontal: 350°

Camera Housing	• IP-66 compliant weatherproof housing	• IK10 vandal-proof housing
Image Features	• Configurable image size, quality, frame rate, and bit rate • Time stamp and text overlays • Configurable motion detection windows	• Configurable privacy mask zones • Configurable shutter speed, brightness, saturation, contrast, sharpness, WDR, and 3D filter.
Video Compression	• Simultaneous H.264/MJPEG format compression • H.264/MJPEG multicast streaming	• JPEG for still images
Video Resolution	• 16:9 - 1920 x 1080, 1280 x 720, 800 x 448, 640 x 360, 480 x 272, 320 x 176 up to 30 fps	• 4:3 - 1440 x 1080, 1280 x 960, 900 x 720, 800 x 592, 640 x 480, 480 x 352, 320 x 240 up to 30 fps
External Device Interfaces	• 10/100 BASE-TX Fast Ethernet port	• Supports 802.3af PoE Class 2

Network

Network Protocols	• IPv6 • IPv4 • ARP • 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 • Multicast • CoS • QoS/DSCP • SNMP • ONVIF compliant
Security	• Administrator and user group protection • Password authentication	• HTTP and RTSP authentication

System Management

System Requirements for Web Interface	• Browser: Internet Explorer, Firefox, Safari	
Event Management	• Motion detection • Event notification and uploading of snapshots/video clips via e-mail or FTP	• Supports multiple SMTP and FTP servers • Multiple event notifications • Multiple recording methods for easy backup
Remote Management	• Take snapshots/video clips and save to local hard drive	• Configuration interface accessible via web browser
D-ViewCam™ System Requirements	• Operating System: Microsoft Windows 8/7/Vista • Web Browser: Internet Explorer 7 or higher	• Protocol: Standard TCP/IP
D-ViewCam™ Software Functions	• Remote management/control of up to 32 cameras • Supports all management functions provided in web interface	• Viewing of up to 32 cameras on one screen • Scheduled motion triggered, or manual recording options

General

Weight	• 525 g ± 5%	
Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V DC 1.5 A
Power Consumption	• 5.5 watts ± 5% (PoE)	
Temperature	• Operating: -30 to 50 °C (-22 to 124 °F)	• Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	• Operating: 20% to 80% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• CE • CE LVD	• FCC • C-Tick
Dimensions		

Order Information

Part Number	Description
DCS-4602EV	Vigilance Full HD Outdoor Vandal-Proof PoE Dome Camera

Optional Accessories

Model Name	• Wall-Mount Bracket	• Ceiling-Mount Bracket	• Angled Ceiling-Mount Bracket
Model Number	• DCS-37-1	• DCS-37-2	• DCS-37-3
Product Image			
Dimensions (L x W x H)	• 183 x 120 x 90 mm	• Ø 117 x 40 mm	• Ø 129 x 72.1 mm
Weight	• 567 g	• 237 g	• 73 g
Maximum Load	• 2 Kg	• 2 Kg	• 4 Kg
Material	• Metal	• Metal	• Polycarbonate
Camera Models Supported	• DCS-4602EV • DCS-4603 • DCS-4802E • DCS-6212L	• DCS-4602EV • DCS-4603 • DCS-4802E • DCS-6212L	• DCS-4602EV • DCS-4603 • DCS-4802E • DCS-6212L

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