

Product Highlights

Versatile Surveillance Inside or Out

The weatherproof housing is ideal for both indoor and outdoor environments, and PoE support makes it easy to install the camera exactly where you need it

Full HD Resolution with Wide Dynamic Range

A high-resolution 2 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-4802E

Vigilance Full HD Outdoor PoE Mini Dome Camera

Features

Exceptional Video Quality

- 1/2.7" 2 megapixel progressive CMOS sensor
- Full HD resolution of 1920 x 1080
- Wide Dynamic Range image enhancement
- H.265, H.264, and 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 illuminators with a 20 meter range for use in dark areas
- Range of mounting options for flexible placement
- IP66 weatherproof housing
- Supports Power over Ethernet (PoE) for flexible, simplified installation

Security and Flexibility

- Motion detection
- Advanced event management
- Supports 802.1x, QoS, CoS, and SNMPv1/v2/v3
- HTTPS encryption for web access

The DCS-4802E Vigilance Full HD Outdoor PoE Mini Dome Camera gives you sophisticated surveillance from a pint-sized package. Easy to install and easy to configure, the DCS-4802E mounts to a ceiling or wall for instant coverage of your home or office. It gives you crisp, 1080p HD video day and night, thanks to its built-in night vision and IR illuminators. Built with a weatherproof design, you can even install it outdoors to watch over an entryway or open area.

High-Quality Streaming & Recording

To maximize bandwidth efficiency and improve image quality, the DCS-4802E provides real-time video compression using the H.265, H.264, and MJPEG codecs, and supports two 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-4802E'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-4802E 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-4802E Vigilance Full HD Outdoor PoE Mini 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.

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Flexible Connectivity

The DCS-4802E 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.



Technical Specifications		
Camera		
Camera Hardware Profile	<ul style="list-style-type: none"> • 1/2.7" 2 Megapixel progressive CMOS sensor • 20 meter IR illumination distance • Minimum illumination: <ul style="list-style-type: none"> • Color (Day Mode), IR LEDs off: 1.0 lux • B/W (Night Mode), IR LEDs off: 0.5 lux • B/W (Night Mode), IR LEDs on: 0 lux • Built-in Infrared-Cut Removable (ICR) Filter module • 10x digital zoom • Minimum object distance 0.5 m • Focal length: 3.6 mm 	<ul style="list-style-type: none"> • Aperture: F1.8 • Angle of view: <ul style="list-style-type: none"> • (H) 88° • (V) 50° • (D) 97° • Adjustment angle (non-motorized): <ul style="list-style-type: none"> • Vertical: 75° • Horizontal: 360° • Rotation: 360°
Camera Housing	<ul style="list-style-type: none"> • IP-66 compliant weatherproof housing 	
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 • Configurable privacy mask zones 	<ul style="list-style-type: none"> • Configurable exposure time, brightness, saturation, contrast, sharpness • Wide Dynamic Range (WDR) • 3D filtering
Video Compression	<ul style="list-style-type: none"> • Simultaneous H.265/H.264/MJPEG format compression • H.265/H.264/MJPEG multicast streaming 	<ul style="list-style-type: none"> • JPEG for still images
Video Resolution	<ul style="list-style-type: none"> • 16:9 - 1920 x 1080, 1280 x 720, 800 x 448, 640 x 360 up to 30 fps¹ 	<ul style="list-style-type: none"> • 4:3 - 1440 x 1080, 1280 x 960, 800 x 600, 640 x 480 up to 30 fps¹
External Device Interfaces	<ul style="list-style-type: none"> • 10/100 BASE-TX Ethernet port with PoE (Class 2) 	<ul style="list-style-type: none"> • Supports 802.3af PoE (Class 2)
Network		
Network Protocols	<ul style="list-style-type: none"> • IPv6 • IPv4 • ARP • TCP/IP • UDP • ICMP • DHCP client • NTP client (D-Link) • DNS client • DDNS client (D-Link) • SMTP client • FTP client 	<ul style="list-style-type: none"> • HTTP/HTTPS • PPPoE • UPnP port forwarding • RTP/RTSP • IP filtering • Multicast • CoS • QoS/DSCP • SNMP • Bonjour
Security	<ul style="list-style-type: none"> • Administrator and user group protection • Password authentication 	<ul style="list-style-type: none"> • HTTP and RTSP authentication

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System Management		
System Requirements for Web Interface	<ul style="list-style-type: none"> Operating system: Microsoft Windows 10/8/7 or Mac OS X 10.9 or higher 	<ul style="list-style-type: none"> Browser: Internet Explorer 9 and higher (on Windows), Firefox 12-51, 52 ESR, Chrome 42 and higher, or Safari 9 and higher (on Mac OS X)
Event Management	<ul style="list-style-type: none"> Motion detection Event notification and uploading of snapshots/video clips via e-mail or FTP 	<ul style="list-style-type: none"> Supports multiple SMTP and FTP servers Multiple event notifications Multiple recording methods for easy backup
Remote Management	<ul style="list-style-type: none"> Take snapshots/video clips and save to local hard drive 	<ul style="list-style-type: none"> Configuration interface accessible via web browser
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> Operating System: <ul style="list-style-type: none"> 32-bit: Windows 8 / 7 (SP1) 64-bit: Windows 10 / 8 / 7 (SP1) / Server 2012 / Server 2008 R2 	<ul style="list-style-type: none"> Web Browser: Internet Explorer 8 or higher Protocol: Standard TCP/IP
D-ViewCam™ Software Functions	<ul style="list-style-type: none"> Remote management/control of up to 32 cameras Supports all management functions provided in the web interface 	<ul style="list-style-type: none"> Viewing of up to 32 cameras on one screen Scheduled motion triggered, or manual recording options
General		
Weight	<ul style="list-style-type: none"> 370 grams (13 ounces) ± 5% 	
Power Input	<ul style="list-style-type: none"> 12V DC / 1.5 A, 50/60 Hz 	<ul style="list-style-type: none"> IEEE 802.3af PoE Class 2
Power Consumption	<ul style="list-style-type: none"> 3.68 watts ± 5% (PoE Class 2) 	
Temperature	<ul style="list-style-type: none"> Operating: -30 to 50 °C (-22 to 122 °F) 	<ul style="list-style-type: none"> Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	<ul style="list-style-type: none"> Operating: 20% to 80% non-condensing 	<ul style="list-style-type: none"> Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> CE CE LVD ICES 	<ul style="list-style-type: none"> FCC RCM
Dimensions		
Order Information		
Part Number	Description	Hardware Version
DCS-4802E	Vigilance Full HD Outdoor PoE Mini Dome Camera	B1

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Optional Mounting Brackets	
<i>Part Number</i>	<i>Description</i>
DCS-37-1	Wall type mount bracket
DCS-37-2	Ceiling type mount bracket
DCS-37-3	Angled ceiling type mount bracket

¹ Frame rates when streaming video may vary depending on network conditions and method used.