

Product Highlights

1080p HD Resolution

The professional 3 megapixel progressive scan CMOS sensor is ideal for surveillance applications

Reliable 24-Hour Surveillance

Infrared LED illuminators provide sharp images at night up to 20 meters for dependable 24-hour surveillance

Outdoor Installation

The IP66 rated weatherproof enclosure means the camera can be mounted outdoors in temperatures ranging from -30 to 50 °C



DCS-4703E

Vigilance Full HD Outdoor PoE Mini Bullet Camera

Features

720p HD Camera

- 1/3" 3 megapixel progressive CMOS sensor
- Fixed lens with focal length of 3.6 mm, and an F1.8 aperture
- Up to resolution of 1080p at 30 fps
- H.264, MJPEG codec support for streaming and recording

Outdoor placement

- Built-in IR LED illuminator with a 20 meter range for use in dark areas
- Works in a wide range of climates from -30 °C to 50 °C
- Protective bracket for cables
- IP66 certified housing
- Glare reducing sun shield
- Wide Dynamic Range image enhancement
- 3D filtering reduces image noise in low-light environments

Flexibility and Connectivity

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

The D-Link DCS-4703E Vigilance Full HD Outdoor PoE Mini Bullet Camera is a high-definition professional surveillance and security solution suitable for small, medium, and large enterprises. The camera uses a high-sensitivity 3 megapixel progressive scan CMOS sensor to deliver truly superior quality video under a wide range of lighting conditions. The all-in-one rugged design makes this camera ideal for reliable deployment in surveillance applications without the need for additional accessories.

Enhanced LowLight⁺ Video

Incorporating a highly sensitive CMOS sensor, the DCS-4703E provides outstanding performance in low-light conditions, rendering more vibrant color details regardless of the amount of light available. The noise reduction feature has also been upgraded and enhanced as well to provide a level of detail in the image quality that is unmatched by other offerings in the market.

Continuous Monitoring

The built-in IR LED illuminators automatically turn on depending on lighting conditions, allowing the camera to capture video even in low-light or no-light conditions. Combined with the IR-Cut filter, the DCS-4703E can also provide sharp grayscale video in low-light conditions. Embedded with a powerful SoC (System-on-Chip), the camera provides real-time video compression in H.264 and MJPEG formats. These elements combine to make the DCS-4703E an ideal solution for 24-hour surveillance.

Convenient Connectivity

The DCS-4703E has a built-in 802.3af compliant PoE module that eases installation by providing power and networking connectivity with a single cable, reducing the need to drill holes or lay additional cabling.

Vigilance Full HD Outdoor PoE Mini Bullet Camera

Robust Management Software

The Vigilance Full HD Outdoor PoE Mini Bullet 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 from a central location. Recordings and e-mail alerts can be triggered through motion detection, keeping administrators informed of any unusual activity.

Technical Specifications

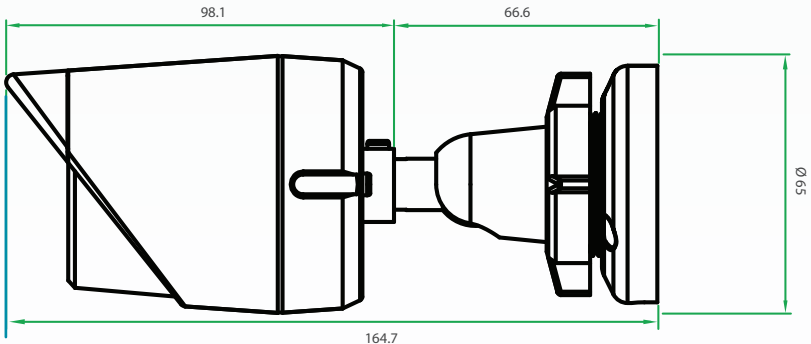
Camera

Camera Hardware Profile	<ul style="list-style-type: none"> • 1/3" 3 megapixel progressive CMOS sensor • 20 meter IR illumination distance • Minimum illumination: <ul style="list-style-type: none"> • Day Mode: 0.2 lux • Night Mode (LEDs off): 0.1 lux • Night Mode (LEDs on): 0 lux • Built-in Infrared-Cut Removable (ICR) Filter module • 10x digital zoom • Minimum object distance 0.5 m 	<ul style="list-style-type: none"> • Focal length: 3.6 mm • Aperture: F1.8 • Angle of view: <ul style="list-style-type: none"> • (H) 70° • (V) 40° • (D) 80°
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 shutter speed, brightness, saturation, contrast, and sharpness • WDR • 3D filter
Video Compression	<ul style="list-style-type: none"> • Simultaneous H.264/MJPEG format compression • 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 <ul style="list-style-type: none"> • 1920 x 1080, 1280 x 720, 800 x 448, 640 x 360 up to 30 fps 	<ul style="list-style-type: none"> • 4:3 <ul style="list-style-type: none"> • 2048 x 1536 up to 15 fps • 1440 x 1080, 1280 x 960, 900 x 720, 800 x 592, 640 x 480 up to 30 fps
External Device Interface	<ul style="list-style-type: none"> • 10/100 BASE-TX Fast Ethernet port 	<ul style="list-style-type: none"> • Supports 802.3af PoE

Network

Network Protocols	<ul style="list-style-type: none"> • IPv6 • IPv4 • 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 • Samba client • PPPoE • UPnP port forwarding • RTP / RTSP / RTCP • IP filtering • QoS • CoS • Multicast • SNMP • 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 authentication

Vigilance Full HD Outdoor PoE Mini Bullet Camera

System Management	
System Requirements for Web Interface	<ul style="list-style-type: none"> • Browser: Internet Explorer, Firefox, Chrome, or Safari
Event Management	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Take snapshots/video clips and save to local hard drive • Configuration interface accessible via web browser
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> • Operating System: Microsoft Windows 10/8/7/Vista • Web Browser: Internet Explorer 7 or higher • Protocol: Standard TCP/IP
D-ViewCam™ Software Functions	<ul style="list-style-type: none"> • Supports all management functions provided in web interface • Scheduled motion triggered, or manual recording options • Remote management/control of up to 32 cameras • Viewing of up to 32 cameras on one screen
General	
Weight	<ul style="list-style-type: none"> • 430 g ± 5 %
External Power Adapter	<ul style="list-style-type: none"> • Input: 100 to 240 V AC, 50/60 Hz • Output: 12 V DC 1.5 A
Power Consumption	<ul style="list-style-type: none"> • 6.4 watts ± 5 % (PoE)
Temperature	<ul style="list-style-type: none"> • Operating: -30 to 50 °C (-22 to 122 °F) • Storage: -20 to 70° C (-4° to 158° F)
Humidity	<ul style="list-style-type: none"> • Operating: 20 % to 80 % non-condensing • Storage: 5 % to 95 % non-condensing
Certifications	<ul style="list-style-type: none"> • CE • CE LVD • FCC • C-Tick
Dimensions	 <p>Technical drawing of the DCS-4703E camera showing dimensions:</p> <ul style="list-style-type: none"> 98.1 mm (width of main body) 66.6 mm (width of lens assembly) 164.7 mm (total length) 50.5 mm (height of lens assembly)
Order Information	
Part Number	Description
DCS-4703E	Vigilance Full HD Outdoor PoE Mini Bullet Camera

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