



## DCS-4703E

# Vigilance Full HD Outdoor PoE Mini Bullet Camera

### Features

#### 1080p Full HD Camera

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

#### Outdoor placement

- Built-in IR LED illuminator providing up to 20 metres night vision
- Climate resilient and weatherproof
- Operates between -30 °C and 50 °C
- Protective bracket for cables
- IP66 certified housing
- Glare reducing sun shield
- Wide Dynamic Range image enhancement
- 3DNR 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.

The Vigilance Camera Range offers professional, full featured high definition video surveillance that is easy to install and highly affordable. The range consists of cameras designed specifically to meet different surveillance and environmental requirements. From standalone surveillance solutions that allow you to record video without additional software or equipment to weather/vandal-proof cameras for harsher environments.

### Enhanced LowLight+ Video

Incorporating a highly sensitive CMOS sensor, the DCS-4703E provides outstanding performance in low-light conditions, rendering more vibrant colour 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 with Night Vision

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.

# Vigilance Full HD Outdoor PoE Mini Bullet Camera



### 1080p HD Resolution

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

### LowLight+

- High sensitivity camera sensor allows the camera to see details in colour, even in very low light conditions.

### 3D Noise Reduction

- Allows the camera to capture clearer videos with less image noise under poor lighting conditions.
- Ideal when facial or object identification is required.
- Helps to reduce backend storage provisioning.

### Outdoor Installation

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

## Free D-ViewCam™ Video Management Software DCS-100

Bundled free with D-Link network cameras D-ViewCam enables users to centrally manage multiple cameras for home or businesses.

Supporting up to 32 network cameras and up to 64 users, D-ViewCam is compatible with all current D-Link network cameras and video servers, offers digital monitoring and recording with a wide array of features including simultaneous video recording, playback and live view.

D-ViewCam offers scheduled, motion and manual recording. Recorded files can be searched by video type and selected files can be played, edited and converted into AVI or ASF files. The e-map mode in the application allows users to arrange a map with camera locations and orientation, while additional features such as auto-patrol, rotate, zoom, and focus provide optimal control over video surveillance.



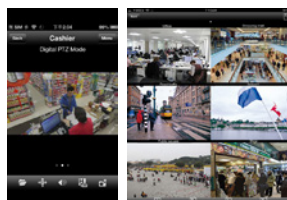
Playback view



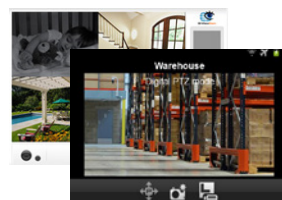
Live view

## D-ViewCam Mobile

Keep an eye on your surveillance cameras anytime, anywhere with D-Link's D-ViewCam Mobile app. The D-ViewCam Mobile app makes it easy to check on your business no matter where you are, no matter what time of day it is.



For iPhones/iPads



For Android devices



## Vigilance Full HD Outdoor PoE Mini Bullet Camera

### Technical Specifications

#### Camera

Camera Hardware Profile	<ul style="list-style-type: none"> <li>• 1/3" 3 megapixel progressive CMOS sensor</li> <li>• 20 metre IR illumination distance</li> <li>• Minimum illumination: <ul style="list-style-type: none"> <li>• Day Mode: 0.2 lux</li> <li>• Night Mode (LEDs off): 0.1 lux</li> <li>• Night Mode (LEDs on): 0 lux</li> </ul> </li> <li>• Built-in Infrared-Cut Removable (ICR) Filter module</li> <li>• 10x digital zoom</li> <li>• Minimum object distance 0.5 m</li> </ul>	<ul style="list-style-type: none"> <li>• Focal length: 3.6 mm</li> <li>• Aperture: F1.8</li> <li>• Angle of view: <ul style="list-style-type: none"> <li>• (H) 70°</li> <li>• (V) 40°</li> <li>• (D) 80°</li> </ul> </li> </ul>
Camera Housing	<ul style="list-style-type: none"> <li>• IP-66 compliant weatherproof housing</li> </ul>	
Image Features	<ul style="list-style-type: none"> <li>• Configurable image size, quality, frame rate, and bit rate</li> <li>• Time stamp and text overlays</li> <li>• Configurable motion detection windows</li> <li>• Configurable privacy mask zones</li> </ul>	<ul style="list-style-type: none"> <li>• Configurable shutter speed, brightness, saturation, contrast, and sharpness</li> <li>• WDR</li> <li>• 3D filter</li> </ul>
Video Compression	<ul style="list-style-type: none"> <li>• Simultaneous H.264/MJPEG format compression</li> <li>• H.264/MJPEG multicast streaming</li> </ul>	<ul style="list-style-type: none"> <li>• JPEG for still images</li> </ul>
Video Resolution	<ul style="list-style-type: none"> <li>• 16:9 <ul style="list-style-type: none"> <li>• 1920 x 1080, 1280 x 720, 800 x 448, 640 x 360 up to 30 fps</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• 4:3 <ul style="list-style-type: none"> <li>• 2048 x 1536 up to 15 fps</li> <li>• 1440 x 1080, 1280 x 960, 900 x 720, 800 x 592, 640 x 480 up to 30 fps</li> </ul> </li> </ul>
External Device Interface	<ul style="list-style-type: none"> <li>• 10/100 BASE-TX Fast Ethernet port</li> </ul>	<ul style="list-style-type: none"> <li>• Supports 802.3af PoE</li> </ul>

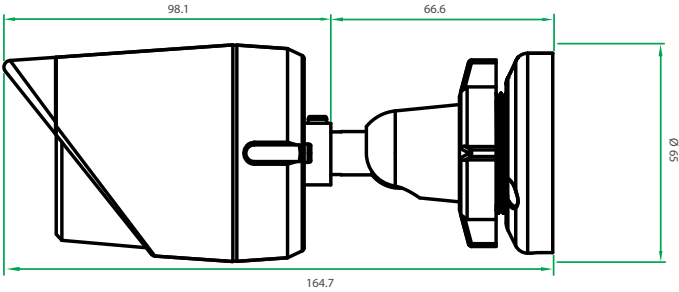
#### Network

Network Protocols	<ul style="list-style-type: none"> <li>• IPv6</li> <li>• IPv4</li> <li>• TCP/IP</li> <li>• UDP</li> <li>• ICMP</li> <li>• DHCP client</li> <li>• NTP client (D-Link)</li> <li>• DNS client</li> <li>• DDNS client (D-Link)</li> <li>• SMTP client</li> <li>• FTP client</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP / HTTPS</li> <li>• Samba client</li> <li>• PPPoE</li> <li>• UPnP port forwarding</li> <li>• RTP / RTSP / RTCP</li> <li>• IP filtering</li> <li>• QoS</li> <li>• CoS</li> <li>• Multicast</li> <li>• SNMP</li> <li>• ONVIF compliant</li> </ul>
Security	<ul style="list-style-type: none"> <li>• Administrator and user group protection</li> <li>• Password authentication</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP and RTSP authentication</li> </ul>

#### System Management

System Requirements for Web Interface	<ul style="list-style-type: none"> <li>• Browser: Internet Explorer, Firefox, Chrome, or Safari</li> </ul>	
Event Management	<ul style="list-style-type: none"> <li>• Motion detection</li> <li>• Event notification and uploading of snapshots/video clips via e-mail or FTP</li> </ul>	<ul style="list-style-type: none"> <li>• Supports multiple SMTP and FTP servers</li> <li>• Multiple event notifications</li> <li>• Multiple recording methods for easy backup</li> </ul>
Remote Management	<ul style="list-style-type: none"> <li>• Take snapshots/video clips and save to local hard drive</li> </ul>	<ul style="list-style-type: none"> <li>• Configuration interface accessible via web browser</li> </ul>
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> <li>• Operating System: Microsoft Windows 10/8/7/Vista</li> <li>• Web Browser: Internet Explorer 7 or higher</li> </ul>	<ul style="list-style-type: none"> <li>• Protocol: Standard TCP/IP</li> </ul>
D-ViewCam™ Software Functions	<ul style="list-style-type: none"> <li>• Supports all management functions provided in web interface</li> <li>• Scheduled motion triggered, or manual recording options</li> </ul>	<ul style="list-style-type: none"> <li>• Remote management/control of up to 32 cameras</li> <li>• Viewing of up to 32 cameras on one screen</li> </ul>

## Vigilance Full HD Outdoor PoE Mini Bullet Camera

General	
Weight	• 430 g ± 5 %
External Power Adapter	• Input: 100 to 240 V AC, 50/60 Hz • Output: 12 V DC 1.5 A
Power Consumption	• 6.4 watts ± 5 % (PoE)
Temperature	• Operating: -30 to 50 °C (-22 to 122 °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	
Other Cameras in the Vigilance Range	
DCS-4201	• HD Wireless Camera
DCS-4602EV	• Full HD Outdoor Vandal-Proof PoE Dome Camera
DCS-4603	• Full HD PoE Dome Camera
DCS-4701E	• HE Outdoor PoE Mini Bullet Camera
DCS-4802E	• Full HD Outdoor PoE Mini Dome Camera



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. 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 Silver - for prompt same-day assistance](#)
- [D-Link Assist Bronze - for guaranteed response on the next business day](#)

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.



For more information: [www.dlink.com](http://www.dlink.com)