



## Product Highlights

### Compact Rugged Construction

IP66 weather-proof housing makes the DCS-4802E ideal for the most demanding surveillance applications

### Full HD Resolution

A high-resolution 2 megapixel sensor provides 1080p resolution while digital wide dynamic range technology lets you capture the details you need

### Complete Day/Night Surveillance Solution

Keep watch over an area 24 hours a day - integrated IR LEDs and automatic IR cut filter provide clear video, even in complete darkness



## DCS-4802E

# Vigilance Full HD Outdoor Mini Dome Network Camera

## Features

### 2 Megapixel Full HD Video

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

### Indoor or Outdoor Placement

- Built-in IR LED illuminator with a 60 foot range for use in dark areas
- Range of mounting options for flexible placement
- 3-axis adjustment allows for precise positioning of lens
- Rugged IP66 weatherproof housing

### Network

- Power over Ethernet (PoE) provides easy and flexible integration into your network
- ONVIF compliant

## Camera Overview

The D-Link DCS-4802E Vigilance Full HD Outdoor Mini Dome Network 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 digital WDR image enhancement to deliver balanced video in varying lighting conditions. The compact rugged design makes this camera ideal for deployment in a wide variety of surveillance applications. The unique design with 3-axis adjustment allows for precise positioning of the lens, supporting 360° Pan, 360° Rotation, and 75° Tilt.

## High-Quality Streaming & Recording

To maximize bandwidth efficiency and improve image quality, the DCS-4802E 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-4802E's digital wide dynamic range (WDR) video 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 60 foot 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.

# Vigilance Full HD Outdoor Mini Dome Network Camera

## Video Management Software

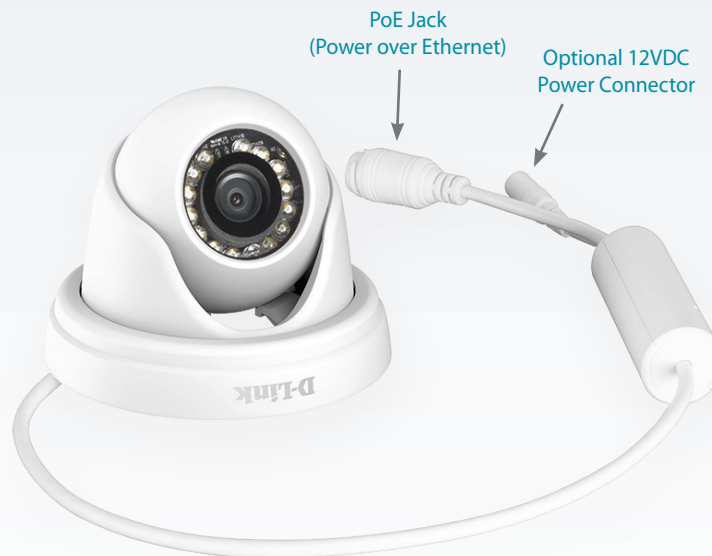
The DCS-4802E Vigilance Full HD Outdoor Mini Dome Network Camera includes D-ViewCam, a complete surveillance software package that enables you to view, manage, and record from up to 32 cameras on a single computer in a central location. Recordings and e-mail alerts can be triggered through motion detection or events triggered by digital input devices, keeping administrators informed of any unusual activity.

## Flexible Connectivity

The DCS-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.

## Five Year Warranty

D-Link stands behind the quality of the DCS-4802E with an included limited 5-year warranty. An optional extended warranty doubles the warranty to 10 years and adds next business day hardware replacement.



## Technical Specifications

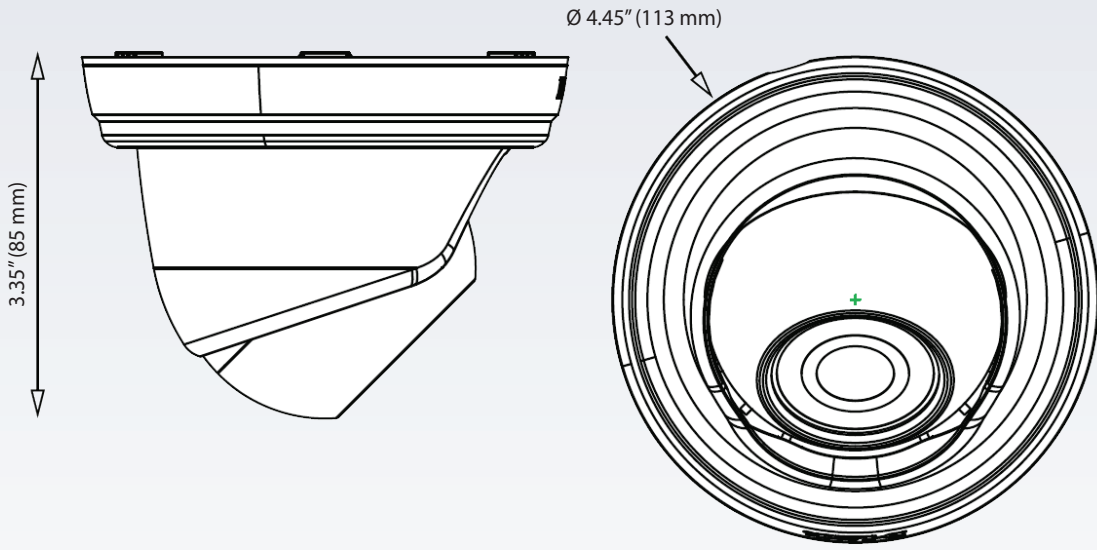
### Camera

Camera Hardware Profile	<ul style="list-style-type: none"> <li>• 1/3" 2-megapixel progressive CMOS sensor</li> <li>• 60 feet IR illumination distance</li> <li>• Minimum illumination:               <ul style="list-style-type: none"> <li>• 1.0 lux (color)</li> <li>• 0.5 lux (B/W)</li> <li>• 0 lux / (IR-LED)</li> </ul> </li> <li>• Automatic Infrared-Cut Filter module for night viewing</li> <li>• 10x digital zoom</li> <li>• Minimum object distance: 8"</li> </ul>	<ul style="list-style-type: none"> <li>• Focal length: 2.8 mm</li> <li>• Aperture: F2.0</li> <li>• Angle of view:               <ul style="list-style-type: none"> <li>• (H) 96°</li> <li>• (V) 54°</li> <li>• (D) 108°</li> </ul> </li> <li>• Adjustment angle (non-motorized):               <ul style="list-style-type: none"> <li>• Pan: 360° Tilt: 75° Rotation: 360°</li> </ul> </li> </ul>
Camera Housing	<ul style="list-style-type: none"> <li>• IP66 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> </ul>	<ul style="list-style-type: none"> <li>• Configurable privacy mask zones</li> <li>• Configurable shutter speed, brightness, saturation, contrast, sharpness, digital WDR, and 3D filter</li> </ul>
Video Compression	<ul style="list-style-type: none"> <li>• Simultaneous H.264/MJPEG triple format compression</li> <li>• H.264 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 - 1920 x 1080, 1280 x 720, 800 x 448, 640 x 360</li> </ul>	<ul style="list-style-type: none"> <li>• 4:3 - 1440 x 1080, 1280 x 960, 1024x768, 800 x 592, 640 x 480</li> </ul>
Frame Rate	<ul style="list-style-type: none"> <li>• Up to 30 fps</li> </ul>	
External Device Interfaces	<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 Class 2</li> </ul>

# Vigilance Full HD Outdoor Mini Dome Network Camera

Network		
Network Protocols	<ul style="list-style-type: none"> <li>• IPv6</li> <li>• IPv4</li> <li>• ARP</li> <li>• TCP</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/UPnP port forwarding</li> <li>• RTP/RTSP/RTCP</li> <li>• IP filtering</li> <li>• Multicast</li> <li>• CoS</li> <li>• QoS/DSCP</li> <li>• SNMP</li> <li>• Bonjour</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, 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 8/7</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>• Remote management/control of up to 32 cameras</li> <li>• Supports all management functions provided in web interface</li> </ul>	<ul style="list-style-type: none"> <li>• Viewing of up to 32 cameras on one screen</li> <li>• Scheduled motion triggered, or manual recording options</li> </ul>
General		
Weight	<ul style="list-style-type: none"> <li>• 0.82 lbs (370 g)</li> </ul>	
Power over Ethernet	<ul style="list-style-type: none"> <li>• 802.3af Class 2</li> </ul>	
Power Adapter (not included)	<ul style="list-style-type: none"> <li>• Input: 100 to 240 V AC, 50/60 Hz</li> </ul>	<ul style="list-style-type: none"> <li>• Output: 12 V DC 1.5 A</li> </ul>
Power Consumption	<ul style="list-style-type: none"> <li>• 5.2 watts ± 5% (PoE)</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>• Operating: -22°F to 122°F (-30°C to 50° C)</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: -4°F to 158°F (-20°C to 70°C)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• Operating: 20% to 80% non-condensing</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: 5% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• CE (Class A)</li> <li>• CE LVD</li> </ul>	<ul style="list-style-type: none"> <li>• FCC (Class A)</li> <li>• C-Tick</li> </ul>
Warranty	<ul style="list-style-type: none"> <li>• 5-Year Warranty<sup>1</sup></li> </ul>	

## Vigilance Full HD Outdoor Mini Dome Network Camera

Dimensions	
	
Ordering Information	
Part Number	Description
DCS-4802E	Vigilance Full HD Outdoor Mini Dome Network Camera

<sup>1</sup> 5-Year Warranty available in U.S.A. only.

Updated 23-February-2016

Hardware Rev A

DCS-4802E\_REVA\_DATASHEET\_1.00\_EN\_US.PDF

**VIGILANCE**  
Professional. Simple. Affordable.



### For more information

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