

# Vigilance 8 Megapixel H.265 Outdoor Bullet Camera

High-definition professional surveillance and security solution, suitable for small, medium, and large enterprises.

DCS-4718E



- 1/2.5" 8 Megapixel progressive CMOS sensor
- Resolution of up to 3840 x 2160 at 20 fps
- H.265, H.264 and MJPEG codec support
- Wide Dynamic Range (WDR) image enhancement
- Supports 2D/3D noise reduction
- Motion detection, corridor mode, and privacy mask
- Motorized vari-focal 3.3 mm - 12 mm lens with an F1.4 aperture
- Build-in IR LED illuminator with a 30 m range
- 10/100 Base-TX Fast Ethernet port with PoE (Power over Ethernet) ensures easy integration into your network
- IP66 compliant housing allows for installation in a wide range of climates, from -30 °C to 50 °C
- microSD card slot for local recording
- ONVIF Profile S compliant
- Equipped with night vision technology from Sony for increased light sensitivity
- Supports D-Link's free D-ViewCam™ suite of management software



### IP66 Compliant

Water-resistant and dust-tight housing with an operating temperature range of -30 to 50 °C



### Night Vision

Optimized for increased image quality in low-light environments



### 30 Meter Illumination

See up to 30 meters in the dark with a built-in IR-cut filter and IR LED



### Wide Dynamic Range

Improved image quality in high-contrast conditions with WDR



### PoE Capable

Supports 802.3af PoE for flexible and simple installation



### microSD Card<sup>1</sup>

Equipped with a microSD card slot for local storage

## Camera

**Camera Hardware Profile**

- 1/2.5" 8-megapixel progressive CMOS sensor
- 30 meter IR illumination distance
- Minimum illumination:
  - Color: 0.02 lux @(F1.4, AGC ON)
  - B/W: 0 lux @(IR LED ON)
- Built-in Infrared-Cut Removable (ICR) Filter module
- 18x digital zoom
- Minimum object distance 0.5 m
- Focal length: 3.3 - 12 mm
- Aperture: F1.4
- Angle of view:
  - (H) 108.6° - 35°
  - (V) 56° - 21°
  - (D) 125° - 42°

**Camera Housing**

- IP66 certified weatherproof housing
- Wire-in bracket

**Image Features**

- Configurable image size/quality/frame rate/bit rate
- Time stamp and text overlays
- Configurable shutter speed/brightness/saturation/contrast/sharpness/3D filter
- Configurable motion detection area
- Configurable privacy mask zones
- Auto White Balance (AWB)
- Auto Gain Control (AGC)
- Wide Dynamic Range (WDR)
- Corridor mode

**Video Compression**

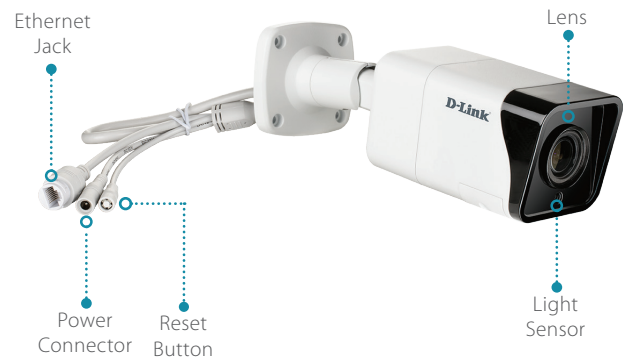
- Simultaneous H.265/H.264/MJPEG format compression
- JPEG for still images

**Max. Video Resolution and Frame Rate**

- 3840 x 2160 at 20 fps

**External Device Interfaces**

- microSD card slot<sup>1</sup>
- Reset button
- 10/100 Base-TX Fast Ethernet port (supports 802.3af PoE Class 3)



## Network

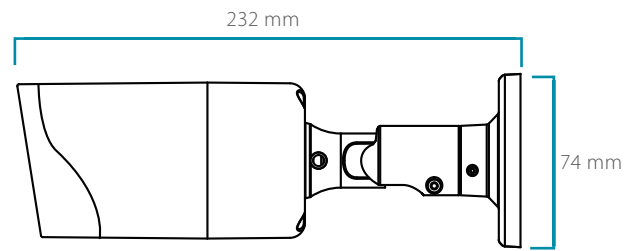
**Network Protocols**

- IPv4
- HTTP/HTTPS
- RTSP/RTP/RTCP
- TCP
- UDP
- DHCP
- DNS
- DDNS
- NTP
- FTP
- SMTP Client
- ONVIF Profile S compliant
- ARP
- ICMP
- PPPoE
- SNMP v1/v2c/v3



## System Management

Event Management	<ul style="list-style-type: none"> <li>Motion detection</li> <li>Multiple event notifications</li> <li>Event notification and uploading of snapshots via e-mail or FTP</li> <li>Event video recording via microSD card, D-ViewCam, D-Link NVR or ONVIF-compliant NAS</li> </ul>
Remote Management	<ul style="list-style-type: none"> <li>Remote management via D-ViewCam software</li> <li>Remotely take snapshots/video clips and save to a local hard drive</li> <li>Configuration interface accessible via a web browser</li> </ul>
System Requirements for Web Interface	<ul style="list-style-type: none"> <li>Operating System: Microsoft Windows</li> <li>Browser: Internet Explorer 11 for full function; Chrome and Firefox (MJPEG only)</li> </ul>
D-ViewCam System Requirements	<ul style="list-style-type: none"> <li>Operating System: Windows 10</li> <li>Protocol: Standard TCP/IP</li> </ul>
D-ViewCam Software Functions	<ul style="list-style-type: none"> <li>Supports all management functions provided in the web interface</li> <li>Scheduled motion trigger or manual recording options</li> <li>Remote management of up to 64 cameras</li> <li>Viewing of up to 64 cameras on one screen</li> </ul>



## General

Weight	700 g (1.5 lb)
External Power Adapter	100 to 240 V AC, 50/60 Hz (Input), 12 V DC 1.5 A (Output)
Power Consumption	8 W ± 5% (PoE)
Operating Temperature	-30 to 50 °C (-22 to 122 °F)
Storage Temperature	-20 to 70 °C (-4 to 158 °F)
Operating/Storage Humidity	Max. 90% non-condensing
Dimension	232 x 74 x 80 mm (9.1 x 2.9 x 3.1 in)
Certifications	CE, FCC, RCM

## Order Information

DCS-4718E	Vigilance 8 Megapixel H.265 Outdoor Bullet Camera
Hardware Version	A

<sup>1</sup> microSD card not included. Supports capacity up to 256 GB.