

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 Card¹

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

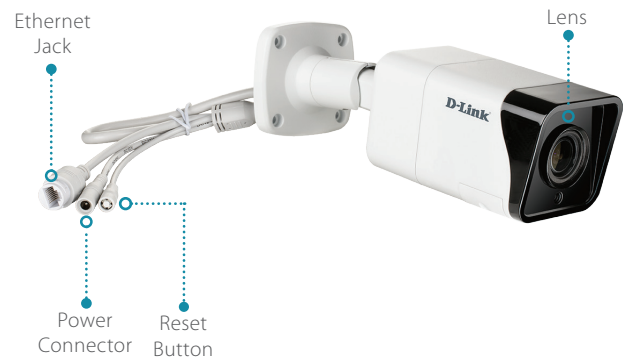
Simultaneous H.265/H.264/MJPEG format compression
 JPEG for still images

Max. Video Resolution and Frame Rate

3840 x 2160 at 20 fps

External Device Interfaces

microSD card slot¹
 Reset button
 10/100 Base-TX Fast Ethernet port (supports 802.3af PoE Class 3)



Network

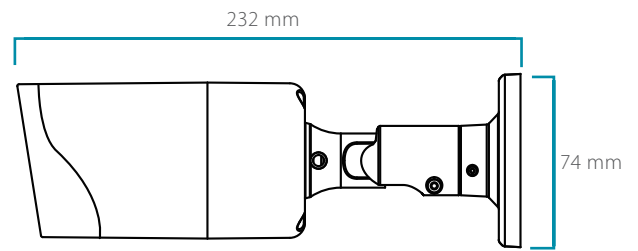
Network Protocols

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



General



Weight	700 g \pm 5%
External Power Adapter	100 to 240 V AC, 50/60 Hz (Input), 12 V DC 1.5 A (Output)
Power Consumption	8 W \pm 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

¹ microSD card not included. Supports capacity up to 256 GB.

Mounts

Model Name	Pole-Mount Bracket	Junction Box
Model Number	DCS-37-4	DCS-37-6
Product Image		
Dimensions (L x W x H)	L121 x W52 x H120 mm	ø121 x H46 mm
Weight	470 g	420 g
Maximum Load	3 kg	3 kg
Material	Metal	Metal