D-Link®

VIGILANCE

Vigilance 2 Megapixel H.265 Outdoor Dome Camera

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

DCS-4612EK

- 1/2.8" 2 Megapixel progressive CMOS sensor
- Resolution of up to 1920 x 1080 at 30 fps
- H.265, H.264 and MJPEG codec support
- Wide Dynamic Range (WDR) image enhancement
- LowLight+ for superior low light performance
- Supports 2D/3D noise reduction
- Motion detection, corridor mode, and privacy mask
- Fixed 2.8 mm lens with an F2.0 aperture
- Up to 30 m night vision with built-in IR LED illuminator
- 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
- IK10 vandal-proof housing
- microSD card slot for local recording
- ONVIF Profile S compliant
- Vandal-proof IK10-rated housing
- Supports D-Link's free D-ViewCam™ suite of management software

ONVIF® | S

IP66 and IK10 Compliant

Water-resistant, dust-tight and vandal-proof housing for deployment in harsh environments

LowLight+

Optimised for increased image quality in low-light environments

30 Metre Night Vision

See up to 30 metres in the dark with built-in IR illumination

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[1]

Equipped with a microSD card slot for local storage

Camera

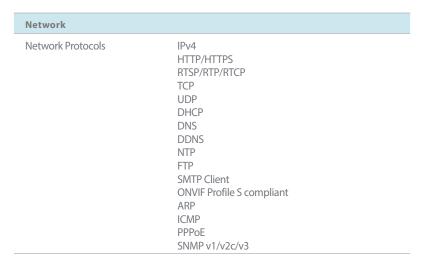|	
Camera Hardware Profile	1/2.8" 2-megapixel progressive CMOS sensor 30 metre IR illumination distance Minimum illumination: 　　Color: 0.05 lux @(F2.0, AGC ON) 　　B/W: 0 lux @(IR LED ON) Built-in Infrared-Cut Removable (ICR) Filter module 18x digital zoom Minimum object distance 0.5 m Focal length: 2.8 mm Aperture: F2.0 Angle of view: 　　(H) 106.8° 　　(V) 58° 　　(D) 126° 3-axis adjustment angle (non-motorised): 　　Pan: 350° 　　Tilt: 15° - 90° 　　Rotate: 335°
Camera Housing	IP66 certified weatherproof housing Supports IK10 standard
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) LowLight+ Corridor mode
Video Compression	Simultaneous H.265/H.264/MJPEG format compression JPEG for still images
Max. Video Resolution and Frame Rate	1920 x 1080 at up to 30 fps
External Device Interfaces	microSD card slot[1] 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

IP66 Housing

Camera Lens

IR LEDs

IK10 Casing

Ethernet Jack

Power Connector

Reset Button

System Management

Event Management	Motion detection Multiple event notifications Event notification and uploading of snapshots via e-mail or FTP Event video recording via microSD card, D-ViewCam, D-Link NVR or ONVIF-compliant NAS
Remote Management	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	Operating System: Microsoft Windows Browser: Internet Explorer 11 for full function; Chrome and Firefox (MJPEG only)
D-ViewCam System Requirements	Operating System: Windows 10 Protocol: Standard TCP/IP
D-ViewCam Software Functions	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	390 g ± 5%
External Power Adapter (not included)	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
Storage Temperature	-20 to 70° C
Operating/Storage Humidity	Max. 90% non-condensing
Dimension	110 mm x 110 mm x 85.4 mm
Certifications	CE, FCC, RCM

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

110 mm

85.4 mm

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