D-Link

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 × 1080 at 30 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
- Fixed 2.8 mm lens with an F2.0 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 for increased light sensitivity
- Vandal-proof IK10-rated housing
- Supports D-Link's free D-ViewCam™ suite of management software

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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[1]
Equipped with a microSD card slot for local storage

Camera

Camera Hardware Profile	• 1/2.8" 2-megapixel progressive CMOS sensor
	• 30 meter 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) 102°
	  • (V) 55°
	  • (D) 126°
	• 3-axis adjustment angle (non-motorized):
	  • 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) • Corridor mode
Video Compression	• Simultaneous H.265/H.264/MJPEG compression JPEG for still images
Max. Video Resolution and Frame Rate	• 1920 × 1080 at up to 30 fps
External Device Interfaces	• microSD card slot • 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

Ethernet Jack

Power Connector

Reset Button

IP66 Housing

Camera Lens

IR LEDs

IK10 Casing

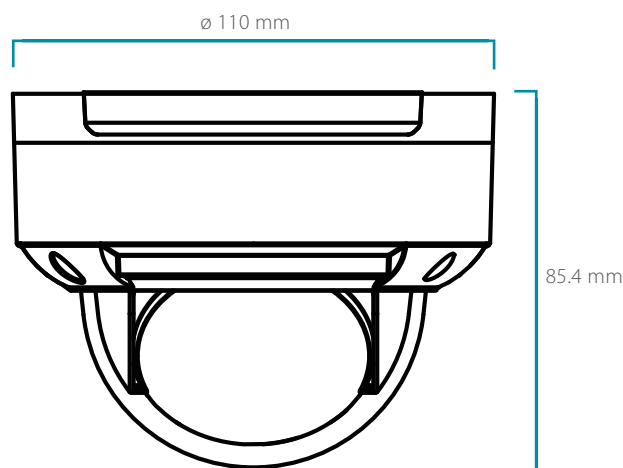| System Management	
Event Management	• Motion detection • Multiple event notifications • Event notification and uploading of snapshots via e-mail or FTP • Video recording via microSD card, D-ViewCam, D-Link NVR or ONVIF-compliant NAS
Remote Management	• Remote management via D-ViewCam software • Remotely 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 • Viewing of up to 64 cameras on one screen • Remote management of up to 64 cameras

General	
Weight	• 470 g ± 5%
External Power Adapter	• 100 to 240 V AC, 50/60 Hz (Input), • 12 V DC 1.5 A (Output)
Power Consumption	• 5 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
Dimensions	• ø 110mm x 85.4 mm (ø 4.3 in x 3.4 in)
Certifications	• CE, FCC, RCM

Order Information	
DCS-4612EK	Vigilance 2 Megapixel H.265 Outdoor Dome Camera

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

ø 110 mm

85.4 mm

Mounts			
Model Name	Pole-Mount Bracket	Wall-Mount Bracket	Junction Box
Model Number	DCS-37-4	DCS-37-5	DCS-37-6
Product Image			
Dimensions (L x W x H)	L121 × W52 × H120 mm	L183 × ø120 × H84 mm	ø121 × H46 mm
Weight	470 g	350 g	420 g
Maximum Load	3 kg	3 kg	3 kg
Material	Metal	Metal	Metal

Note: The DCS-37-4 must be used in conjunction with the DCS-37-5 or the DCS-37-6 to properly mount the DCS-4612EK camera.

DCS-37-5

PM5*16mm

DCS-37-4

PM4*8mm

PM4*10mm   PM4*10mm

DCS-37-6   DCS-37-4

D-Link®