

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



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	• 1/2.8" 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°
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Camera Housing	• IP66 certified weatherproof housing • Supports IK10 standard
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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
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Video Compression	• Simultaneous H.265/H.264/MJPEG compression JPEG for still images
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Max. Video Resolution and Frame Rate	• 1920 × 1080 at up to 30 fps
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External Device Interfaces	• microSD card slot • Reset button • 10/100 Base-TX Fast Ethernet port (supports 802.3af PoE Class 3)
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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
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System Management

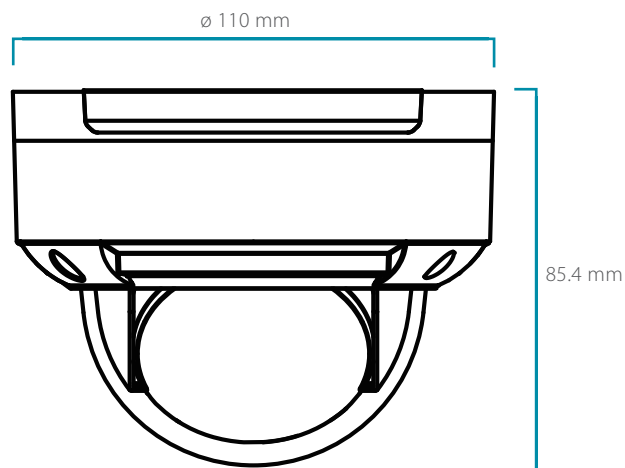
Event Management	• Motion detection • Multiple event notifications • Event notification and uploading of snapshots via e-mail or FTP • Video recording via microSD card, D-ViewCam, D-Link NVR or ONVIF-compliant NAS
Remote Management	• Remote management via D-ViewCam software • Remotely take snapshots/video 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
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¹ microSD card not included. Supports capacity up to 256 GB.



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 x W52 x H120 mm	L183 x ø120 x H84 mm	ø121 x 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.

