

Vigilance 5 Megapixel H.265 Outdoor Dome Camera

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

DCS-F4605EK

- 1/2.8" 5 Megapixel progressive CMOS sensor
- Resolution of up to 2592 × 1944 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
- Built-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
- IP67 compliant housing allows for installation in a wide range of climates, from -40 °C to 55 °C
- microSD card slot for local recording
- ONVIF Profile S compliant
- Equipped with night vision technology from Sony for increased light sensitivity
- Vandal-proof IK10-rated housing



IP 67 Compliant

Water-resistant and dust-tight housing with an operating temperature range of -40 to 55 °C



Night Vision

Optimised for increased image quality in low-light environments



30 Metre Illumination

See up to 30 metres in the dark with a built-in IRcut 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" 5-Megapixel Progressive CMOS Sensor 30 Metre IR Illumination Distance Minimum illumination: Color: 0.03 lux @(F2.0, AGC ON) B/W: 0 lux @(IR LED ON) Built-in Infrared-Cut Removable (ICR) Filter Module Focal Length: 2.8 mm Aperture: F2.0 Angle of view: (H) 93° (V) 69° 3-Axis Adjustment Angle (Non-Motorised): Pan: 0° - 350° Tilt: 75° Rotate: ± 90°
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Camera Housing	IP67 Weatherproof Housing IK10 Vandal Proof
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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 format compression JPEG for still images
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Max. Video Resolution and Frame Rate	5 Megapixel: 2592 × 1944 at up to 30 fps
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External Device Interfaces	microSD card slot ¹ Reset button 10/100 Base-TX Fast Ethernet port (Supports 802.3af PoE Class 3)
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Network

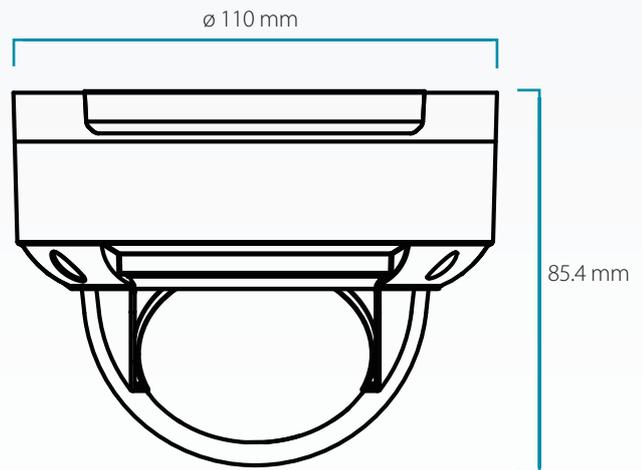
Network Protocols	IPv4/IPv6 802.1x HTTP HTTPS TCP/IP UDP/IP RTSP DHCP NTP RTCP/ RTP PPPoE SMTP DNS UPnP FTP ARP SNMP TLS/SSL
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System Management

Event Management	Motion Detection Multiple Event Notifications Event Notification and uploading of snapshots via email or FTP Video Recording to microSD card, Network Video Recorder or ONVIF-Compliant NAS
Remote Management	Remote Management via NVR or DCMS+ 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, Mac OS Browser: Chrome, Edge, Firefox, Safari (MJPEG only)
DCMS+ System Requirements	Operating System: Windows 10 Protocol: Standard TCP/IP
Smart Functions	Supports face, human, vehicle detection. Intrusion Detection: Perimeter, Single virtual fence, Double virtual fences, Loiter, Converse, People Counting

General

Weight	420 g
Power Options	PoE (IEEE 802.3af/802.3at) 12 V DC 1.5 A (adapter not included)
Power Consumption	6 W
Operating Temperature	-40 to 55 °C
Storage Temperature	-20 to 70 °C
Operating/Storage Humidity	Max. 90% non-condensing
Dimensions	ø 110 mm x 85.4 mm
Certifications	CE, FCC, RCM



Order Information

DCS-F4605EK	Vigilance 5 Megapixel H.265 Outdoor Dome Camera
Hardware Version	A

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