D-Link

VIGILANCE

Vigilance 5 Megapixel H.265 Outdoor Dome Camera

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

DCS-F4605EK

- 1/2.7" 5 Megapixel progressive CMOS sensor
- Resolution of up to 2880 × 1620 at 30 fps
- H.265, H.264 and MJPEG codec support
- True WDR (Wide Dynamic Range)
- Image Enhancement with WB, HLC, BLC, DNR, Defog, 2D/3D noise reduction
- AI with motion, human and vehicle detection
- Intrusion, Tripwire, Loitering, Wrong-way, Illegal Parking Detection. People Counting.
- Built-in IR LED illuminator with a 30 m range
- IP67 water-resistant and dust-tight housing with an operating temperature range of -40 to 60 °C
- Vandal Proof with IK10 rating
- MicroSD card slot for local recording
- ONVIF Profile S Compliant
- Built-in PoE Support

HEVC Advance

ONVIF S

US National Defense Authorization Act NDAA COMPLIANT

30 Metre Night Vision

See up to 30 metres in the dark with built-in Smart LEDs

Weatherproof

IP67 Water-resistant and dust-tight housing with an operating temperature range of -40 to 60 °C

Vandal Proof

IK10 Rated housing for protection against physical impacts

H.265 Support

H.265 HEVC

HEVC (High-Efficiency Video Coding) for better visual quality and recording performance

True WDR (Wide Dynamic Range)

Easily identify subjects in any lighting

AI Intelligence

Accurate human and vehicle detection. Intrusion, tripwire, loitering, wrong-way, illegal parking detection. People counting.

ONVIF Compliant

Integrate this Camera with many ONVIF-capable third party software or NVR solutions

Camera

Camera Hardware Profile	1/2.7" 5-Megapixel Progressive CMOS Sensor Max. Resolution: 5MP (2880×1620) @ 30 fps Electronic Shutter 1/5 - 1/20,000s (Auto/Manual) 30 Metre IR Illumination Distance Minimum illumination: Colour: 0.03 lux @(F1.2, AGC ON) B/W: 0 lux @(IR LED ON) Smart IR Built-in Infrared-Cut Removable (ICR) Filter Module Focal Length: 2.8 mm Aperture: F2.0 Angle of view: (H) 106° (V) 56° 3-Axis Adjustment Angle (Non-Motorised): Pan: 0° - 355° Tilt: 0° - 75° Rotate: 0° - 350°
Camera Housing	IP67 Weatherproof Housing Vandal Proof IK10 rated
Video	Max. Resolution: 5MP (2880×1620) @ 30 fps Video compression: H.265/H.264/MJPEG 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) Highlight compensation (HLC) Backlight compensation (BLC) Defog True Wide Dynamic Range (WDR) S/N Ratio: 55 dB Aisle Mode
Interfaces	Network Interface: 1 Ethernet (10/100 Base-T) RJ-45 Connector Built-in SD Card Slot: up to 256GB Reset Button

Network

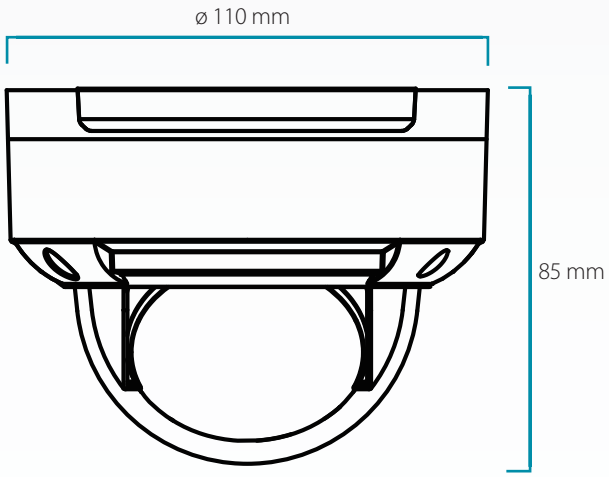
Network Protocols	IPv4/IPv6 802.1x HTTP HTTPS TCP/IP UDP/IP RTSP DHCP NTP RTCP/RTP PPPoE SMTP DNS UPnP FTP ARP SNMP TLS/SSL
Interoperability	ONVIF, SDK, CGI

System Management

Event Management	Motion Detection Multiple Event Notifications Event Notification and uploading of snapshots via email or FTP Video Recording to microSD card[1], Network Video Recorder or ONVIF-Compliant NAS
Smart Functions	Supports human and vehicle detection. Intrusion Detection: Perimeter, Single virtual fence, Double virtual fences, Loiter. Smart motion detection. Wrong-way and Illegal Parking detection. Alarm triggering by specified target types (human and vehicle)
Remote Management	Remote Management via NVR or DCMS+ Software Remotely take snapshots/video clips Configuration interface accessible via a web browser
Remote Monitoring	Remote monitoring via NVR, DCMS+ Software, Web browser, D-Link CCTV app (Android and iOS), third party ONVIF and RTSP compatible devices and software
Supported Web Browsers	Chrome, Firefox, Edge, Safari (MJPEG only)
DCMS+ Software Requirements	Free download. Compatible with Windows 10 (64 bit), Windows 11, Windows Server 2012, Windows Server 2016 / 2019 / 2022

General

Weight	0.47 kg
Power Options	PoE (IEEE 802.3af/802.3at) 12 V DC 1.5 A (adapter not included)
Max Power Consumption	5 W
Operating Temperature	-40 to 60 °C
Storage Temperature	-20 to 70 °C
Operating/Storage Humidity	Max. 90% non-condensing
Dimensions	ø 110 × 85 mm
Certifications	CE, FCC, RCM



Order Information

DCS-F4605EK	Vigilance 5MP Day & Night Outdoor Vandal-Proof Dome PoE Network Camera

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

Optional Accessories

DCS-F4605EK

Power Supply

Model Name	12 V DC 1.5 A Power supply
Model Number	DLP101-12V1.5A

Mounts

Model Name	Junction Box	Pendant Cap
Model Number	DCS-F460JB	DCS-F460PC

Model Name	Wall Mount	Pole Mount
Model Number	DCS-F400WM	DCS-F400PM

Junction Box Configuration

Junction Box
DCS-F460JB

Compatible Dome Camera
DCS-F4605EK

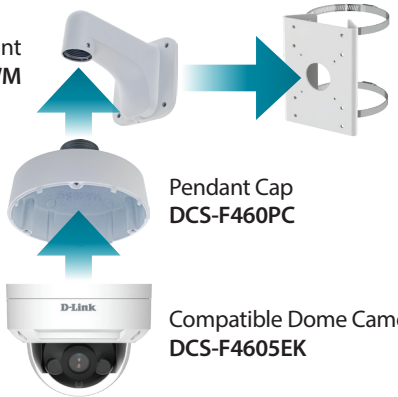
Wall Mount Configuration

Wall Mount
DCS-F400WM

Pendant Cap
DCS-F460PC

Compatible Dome Camera
DCS-F4605EK

Pole Mount Configuration



Wall Mount
DCS-F400WM

Pole Mount
DCS-F400PM

Pendant Cap
DCS-F460PC

Compatible Dome Camera
DCS-F4605EK

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