



D-LINK VIGILANCE IP SURVEILLANCE PORTFOLIO

Vigilance IP Surveillance Guide

Complete, AI-enabled surveillance for business. Network Video Recorders and a tiered range of outdoor cameras built around high-sensitivity 5MP and 8MP sensors - designed to work together out of the box.

5MP & 8MP

ON-DEVICE AI

H.265

BUILT-IN POE

IP66 / IP67

NDA COMPLIANT

Inside This Guide

Three NVR sizes and three camera tiers, ordered from entry-level 5MP through to 8MP Advanced with motorised varifocal lenses. Each includes a two-page flyer with key features, deployment scenarios and the full model lineup.

DNR-F Series NVRs

Hardware NVRs for 8, 16 or 32 camera deployments, with built-in PoE.

06

5MP Camera Range

Dome, bullet and turret cameras for everyday business surveillance.

08

8MP Camera Range

Crisp 4K detail for larger or higher-value sites.

10

8MP Advanced Range

Motorised varifocal lens and Sony STARVIS low-light sensor.

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Camera Accessories

Junction boxes, pendant caps, wall and pole mounts, with a selection matrix.

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Three Camera Tiers, Three NVR Sizes

TIER	NVR	CAMERA RANGE	BEST FOR	PAGE
Entry	DNR-F4108-08P – 8 channels, 8 PoE ports	5MP Range - Dome, Bullet & Turret	Single-site small business or retail premises	08
Standard	DNR-F4216-16P – 16 channels, 16 PoE ports	8MP Range - Dome, Bullet & Turret	Larger premises needing sharper 4K detail	10
Advanced	DNR-F4432-16P – 32 channels, 16 PoE ports	8MP Advanced - motorised varifocal Dome, Bullet & Turret	Large or multi-building sites needing flexible framing and low-light performance	12

Every camera and NVR in the range works together out of the box, with no extra licensing required. Contact details for your regional D-Link team are on the back cover.

Which Cameras and Which NVR

Two questions settle it: how many cameras the site needs now and in three years, and how much detail the footage has to hold up to after the fact.

CHOOSE THE 5MP RANGE IF

Reliable, cost-effective outdoor coverage

Small offices, retail, car parks and loading areas. High-sensitivity 5MP sensors with True WDR, 3D noise filtering and on-device AI, in IP66/IP67 housings - with an IK10 vandal-proof dome for exposed sites and a black turret variant for darker mounting surfaces.

CHOOSE THE 8MP RANGE IF

You need 4K detail to identify people or plates

Medium to large enterprises, warehouses, entrances and high-traffic areas. The same rugged, single-cable PoE design as the 5MP range, stepping up to a 3840 × 2160 sensor with H.265 compression so the extra detail does not overwhelm storage.

CHOOSE 8MP ADVANCED IF

Framing and low light matter most

Large or multi-building sites, 24-hour operations, reception and access control. A motorised varifocal 2.7-13.5mm lens lets installers adjust field of view remotely, and Sony STARVIS™ sensors with 40m IR extend night-time clarity beyond the rest of the range.

SIZING THE NVR

Count the cameras, then add headroom

The 8-channel DNR-F4108-08P covers a single small site; the 16-channel DNR-F4216-16P adds capacity and storage headroom; the 32-channel DNR-F4432-16P supports four HDD bays and RAID 5/6/10 for demanding, high-availability deployments.

Crystal-Clear Footage, Whatever the Conditions

Every Vigilance camera combines a high-sensitivity CMOS sensor with 3D noise filtering, Smart IR LED illumination and True Wide Dynamic Range, so footage stays clear whether it's the middle of the night or the harsh glare of midday sun. Weatherproof IP66/IP67 housings - with IK10 vandal-proof ratings on dome models - mean cameras can be deployed outdoors without additional accessories, while built-in PoE keeps installation to a single cable per device.

Powerful AI Monitoring and Analytics

Every NVR and camera in the Vigilance range is built with AI optimised for accurate human and vehicle detection, minimising false alarms. Administrators can customise alarm triggers for intrusion, tripwire, loitering, wrong-way and illegal parking detection, set preferred detection areas, and enable people counting - with face recognition available on select models.

NDAA Compliant, Built for Security

Security and privacy matter. Components used in D-Link Vigilance cameras and NVRs are carefully selected and stringently tested against production standards. NDAA (National Defense Authorization Act) compliance means Vigilance surveillance products do not contain components from companies identified as presenting a security threat - giving businesses confidence in the hardware protecting their premises.



NDAA COMPLIANT HARDWARE

One Free Platform to Manage It All

The free D-Link DCMS+ software provides a single, versatile platform for managing multiple NVRs and cameras: real-time surveillance, PTZ control, camera configuration, smart footage search and playback, video download, alarm management, face recognition and thermal monitoring.

Alerts and Footage on Mobile

The companion D-Link CCTV app extends DCMS+ to mobile, letting administrators receive alerts, view live feeds and review recorded footage on the go - so an intrusion alarm at 2am does not require a drive to site to find out what triggered it.

Works With Your Existing VMS

For businesses that already run a dedicated video management system, Vigilance cameras are also compatible with Network Optix Nx Witness VMS. This gives installers the flexibility to run Vigilance cameras standalone with an NVR and DCMS+, or integrate them directly into an existing Nx Witness deployment alongside other ONVIF-compliant hardware, without being locked into a single management platform.

No Licence Fees

DCMS+ and the D-Link CCTV app are free, and no per-camera or per-channel licensing is required anywhere in the range - so the quoted hardware cost is the cost of the system.



DCMS+ ON THE DESKTOP AND THE D-LINK CCTV APP ON MOBILE

— DNR-F SERIES

Reliable Recording, Right-Sized for Every Business

**Hardware NVRs for 8, 16 or
32 camera deployments.**

A professional-grade NVR is essential for businesses that need reliable, high-quality surveillance. The DNR-F Series records at up to 12MP resolution using efficient H.265 compression, with built-in PoE ports for simple, single-cable camera installation and Plug-and-Play setup. Each model operates standalone with video output for a TV or monitor - no computer required.



UP TO 32 CH

BUILT-IN POE

H.265

STANDALONE

01 Key Features

- ✓ Live view and recording from up to 8, 16 or 32 cameras depending on model
- ✓ Built-in PoE ports for easy, single-cable camera installation
- ✓ Up to 12MP resolution recording using efficient H.265 video format
- ✓ Powerful AI with human and vehicle detection, people count and face recognition*
- ✓ Smart Motion Detection with App and e-mail alerts
- ✓ Standalone operation with HDMI/VGA video output - no computer required
- ✓ Standard SATA 3.5" HDD bays for easy storage expansion (HDDs not included)
- ✓ Free DCMS+ multi-NVR management software and D-Link CCTV app

02 Where to Use

The DNR-F Series scales to suit sites of any size, including:

- Small Business & Retail - the 8-channel DNR-F4108-08P covers a single site cost-effectively
- Growing Premises - the 16-channel DNR-F4216-16P adds capacity and storage headroom
- Large or Multi-Building Sites - the 32-channel DNR-F4432-16P with RAID 5/6/10 support
- Sites Wanting Central Management - multiple NVRs managed together in DCMS+

Reliable Recording, Right-Sized for Every Business

Model Comparison

BUILT-IN POE

H.265

AI DETECTION

RAID 5/6/10

MODEL	CHANNELS	POE PORTS	HDD BAYS	MAX STORAGE	VIDEO PERF.
DNR-F4108-08P	8	8	1	12TB	56 Mbps
DNR-F4216-16P	16	16	2	24TB	112 Mbps
DNR-F4432-16P	32	16	4	48TB*	320 Mbps

*Feature set depends on the camera used with the NVR. HDDs are not included; the DNR-F4432-16P supports 4 bays for up to 48TB total storage.

ONE CONNECTION - INFINITE POSSIBILITIES

Backed by D-Link..

Every Vigilance camera and NVR is built from stringently tested, NDAA compliant components, with free DCMS+ management software, Advanced Replacement and a dedicated Australian technical support team at no extra cost.



NDAA compliant hardware

No components from companies identified as presenting a security threat.



Free management software

DCMS+ for multi-NVR management and the D-Link CCTV app, at no licence cost.



Local technical team

Australian team for setup, troubleshooting and configuration at no extra cost.

— VIGILANCE 5MP RANGE

Sharp, Reliable 5MP Coverage for Everyday Surveillance

DCS-F4605EK · DCS-F4705E ·
DCS-F4805E · DCS-F4805E-BLK

The Vigilance 5MP range uses a high-sensitivity 5-megapixel progressive scan CMOS sensor to deliver superior quality video, day and night, in a choice of dome, bullet or turret form factors. Each camera is an all-in-one, rugged design that can be deployed reliably without additional accessories, with a built-in 802.3af-compliant PoE module for single-cable installation.



5MP

TRUE WDR

AI DETECTION

IP66 / IP67

01 Key Features

- ✓ 5MP resolution, up to 2592 × 1944 (dome) or 2880 × 1620 (bullet) at 30fps
- ✓ H.265, H.264 and MJPEG codec support
- ✓ True Wide Dynamic Range (WDR) with 3D noise filtering
- ✓ AI with motion, face, human and vehicle detection
- ✓ Intrusion, tripwire, loitering, wrong-way and illegal parking detection
- ✓ IP66/IP67 weatherproof housing; IK10 vandal-proof on the dome model
- ✓ ONVIF Profile S compliant and compatible with Nx Witness VMS
- ✓ Powered by 802.3af PoE or 12V DC (PSU not included)

02 Where to Use

The 5MP range suits businesses that need reliable, cost-effective outdoor coverage, including:

- Small Offices & Retail - affordable perimeter and entry-point monitoring
- Car Parks & Loading Areas - turret and bullet models for wide-area coverage
- Vandal-Prone Locations - the IK10-rated dome model for public or exposed sites
- Sites Wanting a Discreet Finish - the black turret variant for darker mounting surfaces

Sharp, Reliable 5MP Coverage for Everyday Business Surveillance

Model Comparison

5MP

SMART IR

IK10 DOME

ONVIF

MODEL	TYPE	HOUSING RATING	NIGHT VISION	LENS
DCS-F4605EK	Dome	IP67 + IK10 vandal-proof	30m Smart IR	Fixed 2.8mm
DCS-F4705E	Bullet	IP67 weatherproof	30m Smart IR	Fixed 2.8mm
DCS-F4805E	Turret	IP66 weatherproof	20m Smart IR + spotlight	Fixed 2.8mm
DCS-F4805E-BLK	Turret (Black)	IP66 weatherproof	20m Smart IR + spotlight	Fixed 2.8mm

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— VIGILANCE 8MP RANGE

Crisp 4K Detail for Businesses That Need to See More

DCS-F4608EK · DCS-F4708E · DCS-F4808E

The Vigilance 8MP range steps up to a high-sensitivity 8-megapixel progressive scan CMOS sensor, delivering crisp 4K (3840 × 2160) video for businesses that need sharper detail than the 5MP range provides. Available in dome, bullet and turret form factors, each camera retains the same all-in-one rugged design and single-cable PoE installation as the rest of the Vigilance range.



8MP / 4K

H.265

AI DETECTION

IP66 / IP67

01 Key Features

- ✓ 8MP (4K, 3840 × 2160) resolution for crisp, highly detailed footage
- ✓ H.265 (HEVC) compression to optimise network bandwidth and storage
- ✓ True Wide Dynamic Range (WDR) with 3D noise filtering
- ✓ AI with motion, face, human and vehicle detection
- ✓ Intrusion, tripwire, loitering, wrong-way and illegal parking detection
- ✓ IP66/IP67 weatherproof housing; IK10 vandal-proof on the dome model
- ✓ ONVIF compliant for integration with third-party software and NVRs
- ✓ Powered by 802.3af PoE or 12V DC (PSU not included)

02 Where to Use

The 8MP range suits businesses that need sharper detail across larger or higher-value sites, including:

- Medium to Large Enterprises - 4K clarity for identifying detail after the fact
- Warehouses & Industrial Sites - rugged turret and bullet models for wide coverage
- Entrances & High-Traffic Areas - sharper footage for face and plate identification
- Vandal-Prone Locations - the IK10-rated dome model for public or exposed sites

Crisp 4K Detail for Businesses That Need to See More

Model Comparison

8MP / 4K

SMART IR

IK10 DOME

ONVIF

MODEL	TYPE	HOUSING RATING	NIGHT VISION	LENS
DCS-F4608EK	Dome	IP67 + IK10 vandal-proof	30m Smart IR	Fixed 2.8mm
DCS-F4708E	Bullet	IP67 weatherproof	30m Smart IR	Fixed 2.8mm
DCS-F4808E	Turret	IP66 weatherproof	20m Smart IR + spotlight	Fixed 2.8mm

ONE CONNECTION - INFINITE POSSIBILITIES

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NDAA compliant hardware

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Free management software

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Local technical team

Australian team for setup, troubleshooting and configuration at no extra cost.

— VIGILANCE 8MP ADVANCED

Flexible Framing and Low-Light Performance

DCS-F4618EK · DCS-F4718E · DCS-F4818E

The Vigilance 8MP Advanced range builds on the standard 8MP line with a motorised varifocal 2.7-13.5mm lens, letting installers fine-tune field of view and zoom remotely rather than fixing focal length at install time. Combined with Sony STARVIS™ low-light sensor technology, these cameras extend night vision range and low-light clarity beyond the rest of the Vigilance range.



VARIFOCAL

SONY STARVIS

40M IR

FACE RECOGNITION

01 Key Features

- ✓ 8MP resolution with motorised varifocal 2.7-13.5mm lens for flexible framing
- ✓ Sony STARVIS™ low-light sensor technology for enhanced night-time clarity
- ✓ Built-in IR LEDs for night surveillance up to 40m
- ✓ True Wide Dynamic Range (WDR) with 3D noise filtering
- ✓ AI with face recognition, smart motion, human and vehicle detection
- ✓ People counting and intrusion, tripwire, loitering and wrong-way detection
- ✓ IP66/IP67 weatherproof housing; IK10 vandal-proof on the dome model
- ✓ Powered by 802.3af PoE or 12V DC (PSU not included); ONVIF compliant

02 Where to Use

The 8MP Advanced range suits sites that need flexible framing and stronger low-light performance:

- Large or Multi-Building Sites - remote zoom/focus adjustment without re-mounting cameras
- Low-Light or 24-Hour Operations - Sony STARVIS™ sensor for clearer night footage
- Access Control & Reception Areas - face recognition and people counting
- Car Parks & Entrances - 40m IR range and varifocal lens for number plate legibility

Flexible Framing and Low-Light Performance for Demanding Sites

Model Comparison

MOTORISED VARIFOCAL

STARVIS

40M IR

PEOPLE COUNTING

MODEL	TYPE	HOUSING RATING	NIGHT VISION	LENS
DCS-F4618EK	Dome	IP66 + IK10 vandal-proof	40m Smart IR	2.7 to 13.5mm
DCS-F4718E	Bullet	IP67 weatherproof	40m Smart IR	2.7 to 13.5mm
DCS-F4818E	Turret	IP66 weatherproof	40m Smart IR	2.7 to 13.5mm

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Free management software

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Local technical team

Australian team for setup, troubleshooting and configuration at no extra cost.

Camera Accessories

Every Vigilance camera can be mounted where the site actually needs it, not just where a standard bracket allows. The accessory range covers junction boxes, pendant caps, wall mounts and pole mounts, with a matched part for every camera in the range - so ceiling, wall and pole installations are all catalogue items rather than custom fabrication.

Junction boxes conceal cabling behind the camera, pendant caps drop a dome below an eave, wall mounts angle a camera off a vertical surface, and pole mounts fit round posts on car parks and perimeters. Where a deployment needs both, the parts combine.

01

Junction Boxes

DCS-F460JB · F461JB · F470JB ·
F480JB · F481JB

- Hides the cable tail, RJ-45 termination and any pigtails behind the camera body
- Keeps the connection sealed and out of sight on rendered walls and soffits
- The base part for wall and pole installations - most brackets mount onto it
- One matched box per camera family, so there is no adapting or drilling on site

02

Pendant Caps

DCS-F460PC · F461PC · F480PC ·
F481PC

- Drops a dome or turret below an eave, soffit or high ceiling
- Clears obstructions so the lens sees past the building line rather than into it
- Used with a wall mount where the camera has to hang off a vertical face
- For dome and turret models; bullet cameras articulate on their own bracket

03

Wall & Pole Mounts

DCS-F400WM · F400PM · F470PM

- Wall mounts angle a camera out from a vertical surface for a wider field of view
- Pole mounts band onto round posts - car parks, gates, yards and perimeters
- Combine with a pendant cap for a dome hung from a pole-mounted arm
- Suits sites with no soffit or ceiling to work from

VIGILANCE  NETWORK CAMERAS		Ceiling Mounting	Wall Mounting	Pole Mounting					
DCS-F4605EK DCS-F4608EK CAMERAS				 +			 +		
DCS-F4618EK CAMERAS				 +			 +		
DCS-F4705E DCS-F4708E DCS-F4718E CAMERAS									
DCS-F4805E DCS-F4808E CAMERAS				 +			 +		
DCS-F4818E CAMERAS				 +			 +		

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