## **D-Link**

## VIDEO SURVEILLANCE



# IP Surveillance Solutions – we get security!

When it comes to end-to-end surveillance solutions, D-Link has you covered. From cameras and switches to wireless access points, network video recorders and software, we have everything you need to customise your business or personal security. And we make it really simple, too. With, our exclusive Auto Surveillance VLAN technology, D-Link Smart Switches auto-discover IP cameras, create a virtual LAN and prioritise traffic. Simple.

# D-Link Video Surveillance options offer:

- Extensive range of indoor and outdoor cameras
- 2 Flexible connectivity option with Wi-Fi and PoE support
- Ability to see the whole picture, in more detail, with cameras supporting up to 5 megapixel resolution and innovative technology such as 180° Wide Eye.
- 4 End-to-end surveillance solutions, include network switches that support surveillance optimised user interface as well as automatic prioritization of surveillance traffic.









We have everything you need to customise your business or personal security.

## **D-Link**<sup>®</sup>

## VIDEO SURVEILLANCE

			Fixed Cameras Indoor			Pan & Tilt Cameras Indoor		Fixed Cameras Outdoor		
		<b>O</b> mydlink	mydlink	mydlink			mydlink 	mydlink	mydlink	Mulink BBO <sup>®</sup> WIE EVE
	MODEL	DCS-932L	DCS-933L	DCS-936L	DCS-960L	DCS-2530L	DCS-5000L	DCS-5030L	DCS-2330L	DCS-2670L
	Image Sensor	1/5″VGA progressive scan CMOS	1/5" VGA progressive scan CMOS	1/4" 1 megapixel progressive scan CMOS	1/2.7″ 1 megapixel progressive scan CMOS	1/3" 2 megapixel progressive scan CMOS	1/5" VGA Progressive scan CMOS	1/4" 1 megapixel Progressive scan CMOS	1/4″1 megapixel progressive scan CMOS	1/2.7" 2 megapixel progressive scan CMOS
	Maximum Video Resolution (Ratio)	640 x 480	640 x 480	1280 x 720 (16:9)	1280 x 720 (16:9) 800 x 600 (other)	1920 x 1080 (16:9) 1024 x 768 (other)	640 x 480	1280 x 720 (16:9) 640 x 480 (other)	1280 x 720 (16:9) 960 x 720 (other)	1920 x 1080 (16:9)
	Lens	Fixed 5.01 mm, F2.8	Fixed 3.15 mm, F2.8	Fixed 2.45 mm, F2.4	Fixed 1.72 mm, F2.0	Fixed 1.7 mm, F2.5	Fixed 2.2 mm, F2.4	Fixed 2.38 mm, F2.2	Fixed 3.45 mm, F2.0	Fixed 1.5 mm, F2.0
	Minimum Illumination (Lux)	1 Lux (colour) 0 Lux (B&W, IR-LED on)	1 Lux (colour) 0 Lux (B&W, IR-LED on)	2.6 Lux (colour) 0 Lux (B&W, IR-LED on)	0.5 Lux (colour) 0.1 Lux (B&W) 0 Lux (B&W, IR-LED on)	0.5 Lux (colour) 0.1 Lux (B&W) 0 Lux (B&W, IR-LED on)	1 Lux (colour) 0 Lux (B&W, IR-LED on)	1 Lux (colour) 0 Lux (B&W, IR-LED on)	1 Lux (colour) 0.5 Lux (B&W) 0 Lux (B&W, IR-LED on)	0.5 Lux (colour) 0.1 Lux (B&W) 0 Lux (B&W, IR-LED on)
	Infrared-Cut Removable Filter	•	•	•	•	•	•	•	•	•
ES	IR Built-in	5 m	5 m	5 m	5 m	5 m	8 m	5 m	5 m	10 m
UR	Angle Of View (H/V/D)	45.3° / 34.5°	45.3° / 34.5°	112° / 77° /120°	180° / 120° / 180°	180° / 86° / 180°	57° / 42°	94.36° / 59.3°	57.8° / 37.8°	180° / 86° / 180°
AT	Motorised Pan/Tilt						•	•		
E FE	Pan Range						+170° to - 170°	+170° to - 170°		
NARE	Tilt Range						+95° to -25°	+90° to -20°		
	Presets						•	•		
BD	PIR (Passive Infrared) sensor								•	
HAI	Privacy Masks					3 zones			3 zones	
	Built-in Microphone	•	•	•	•	•	•	•	•	•
	Wireless	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n/ac	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n
	Wi-Fi Signal Locator			•		•				
	Built-in Wireless Extender (max. 5 clients)		•							
	Ethernet Port	•	•				•	•	•	•
	Onboard Storage Card Slot			MicroSD SDHC (max. 32GB)	MicroSD SDHC (16GB included, max. 32GB)	MicroSD SDHC		MicroSD SDHC (max. 32 GB)	MicroSD SDHC (16GB included, max. 32GB)	MicroSD SDXC (max. 128GB)
	Maximum Power Consumption	2.84 W	4 W	4 W	4.8 W	4.5 W	4.8 W	5.56 W	5 W	5 W
	Web-browser interface	•	•	•	•	•	•	•	•	•
	Video Format	MJPEG	H.264 MJPEG	H.264 MJPEG	H.264 MJPEG	H.264 MJPEG	H.264 MJPEG	H.264 MJPEG	H.264 MJPEG	H.264
S	Multi-Stream		•	•	•	•	•	•	•	•
URI	Mobile Stream	•		•	•	•		•	•	•
AT	ONVIF Compliant								•	•
Ë	Digital Zoom	4x	4x	4x	8x	10x	4x	4x	10x	10x
RE	Motion Detection	•	•	•	•	•	•	•	•	•
MA	Sound Detection	•	•	•	•	•		•	•	•
L L	E-Mail Notification	•	•	•	•	•	•	•	•	•
SOF	with Snapshot with Video	•	•	•	•	•	•	•	•	•
	Event Recording to SD card		•	•			•	•		•
	Event Recording to NAS			•		-			•	
	IPv6 Support			•		•				•
	Invo support			•		•			•	•

## VIDEO SURVEILLANCE

		Fixed Cameras						
			Outdoor Dome					
		Ş		T				
	MODEL	DCS-7110	DCS-7513	DCS-7517	DCS-6517			
	Image Sensor	1/2.7"2 megapixel progressive scan CMOS	1/2.8"2 megapixel WDR progressive scan CMOS	1/2.9"5 megapixel WDR progressive scan CMOS	1/2.9″ 5 megapixel WDR progressive scan CMOS			
	Maximum Video Resolution (Ratio)	1920 x 1080 (16:9) 1280 x 800 (other)	1920 x 1080 (16:9) 1440 x 1080 (other)	1920 x 1080 (16:9) 2592 x 1944 (other)	1920 x 1080 (16:9) 2560 x 1920 (other)			
	Lens	Fixed 4 mm, F1.5	Motorised P-Iris varifocal 2.8 ~ 12 mm, F1.4	Motorised varifocal 2.8 ~ 12 mm, F1.4	Varifocal 2.8 ~ 12 mm, F1.4			
	Minimum Illumination (Lux)	0.12 Lux (colour) 0 Lux (B&W, IR-LED on)	0.1 Lux (colour) 0 Lux (B&W, IR-LED on)	0.5 Lux (colour) 0 Lux (B&W, IR-LED on)	0.5 Lux (colour), 0 Lux (B&W, IR-LED on)			
	Infrared-Cut Removable Filter	•	•	•	•			
5	IR Built-in	15 m	30 m Smart IR	30 m Smart IR	20 m Smart IR			
ЯË	Wide Dynamic Range (WDR)		•	•	•			
2	Angle Of View (H/V/D)	77.4° / 45.1°	108°~33° / 57°~ 19°	75°~24° / 55°~18° / 96°~30°	75° ~ 24° / 55° ~ 18° / 96° ~ 30°			
HARDWARE FEATURES	Gimbal				3-Axis Vertical: 73° / Horizontal 375° /Rotational 90°			
Š	Optical Zoom		Зx	4x	4x			
RD	Privacy Masks	5 zones	3 zones	5 zones	5 zones			
Η	Analogue Output		BNC (with optional DCS-11)	BNC (with optional DCS-11)	BNC (with optional DCS-11)			
	Vandal proof				IK10			
	2-Way Audio		<ul> <li>(with optional DCS-11)</li> </ul>	• (with optional DCS-11)	<ul> <li>(with optional DCS-11)</li> </ul>			
	External Microphone Input		• (with optional DCS-11)	• (with optional DCS-11)	• (with optional DCS-11)			
	External Speaker Output		• (with optional DCS-11)	• (with optional DCS-11)	• (with optional DCS-11)			
	Ethernet Port	•	•	•	•			
	PoE	• (802.3af)	• (802.3af)	• (802.3af)	• (802.3af)			
	Digital Input/Output (DI/DO)	1/1	1/1 (with optional DCS-11)	1/1 (with optional DCS-11)	1/1 (with optional DCS-11)			
	Onboard Storage Card Slot		SD SDHC (max. 128 GB)	MicroSD SDHC (max. 128 GB)	MicroSD SDHC (max. 128 GB)			
	Maximum Power Consumption	6.3 W	10 W	10 W	10 W			
	H.264 Video Format MPEG-4 MJPEG		H.264 MJPEG	H.265 H.264 MJPEG	H.265 H.264 MJPEG			
FTWARE FEATURES	Multi-Stream	•	٠	•	•			
2	Mobile Stream	•	•	•	•			
EA1	ONVIF Compliant	• •		•	•			
Ĩ.	Digital Zoom	4x	10x	10x	10x			
ARE	Motion Detection	•	•	•	•			
×	Tamper Detection	•	•	•	•			
Ē	E-Mail Notification	•	•	•	•			
SOI	Event Recording to SD Card	•	•	•	•			
	Event Recording to NAS	•	•	•	•			
	IPv6 Support	•	•	•	•			

	NVR						
	Read.	A Land					
MODEL	DNR-312L	DNR-322L	DNR-2020-04P				
Simultaneous Recording	9 channels	16 channels	16 channels				
Simultaneous Playback	9 channel	1 channel	16 channels				
Local Display	HDMI		VGA, HDMI				
Frontr Panel Controls							
PoE Switch Ports			4 x Fast Ethernet 802.3af PoE				
Uplink Ports			1 x Gigabit Ethernet				
Live View	•	•	•				
UPS Support via USB	•	•	•				
Remote Backup	•		•				
RAID Support		•	•				
E-Mail Notification	•	•	•				
Smart Search			•				
Manual/Continuous Recording	•	•	•				
Scheduled/Triggered Event Recording	•	•	•				
3rd party Camera Support	•	•	•				
Bundled Cameras							
mydlink Support	•	•					

DNR-2020-04P JustConnect 16-Channel PoE Network Video Recorder



**1** Concurrent Recording and Viewing Record and view real-time video streams from up to 16 cameras on a local network or remotely over the Internet.

## **2** Easy Setup and Configuration

Embedded software enables easy setup via a connected monitor and four PoE ports eliminate the need for electrical wiring when adding cameras.

## 8 No Computer Needed

Standalone solution with two integrated hard disc bays, USB mouse/keyboard support and HDMI/VGA monitor support.

# **D-ViewCam**<sup>™</sup>

## D-ViewCam / DCS-100

Bundled free with D-Link network cameras D-ViewCam enables users to centrally manage multiple cameras for home or businesses.

Supporting up to 32 network cameras and up to 64 users, D-ViewCam is compatible with all current D-Link network cameras and video servers, offers digital monitoring and recording with a wide array of features including simultaneous video recording, playback and live view.

D-ViewCam offers scheduled, motion and manual recording. Recorded files can be searched by video type and selected files can be played, edited and converted into AVI or ASF files. The e-map mode allows users to arrange a map with camera locations and orientation, while additional features such as auto-patrol, rotate, zoom, and focus provide optimal control over video surveillance.



D-Link has its own Video Management Software (VMS), known as D-ViewCam, which is designed to run on industry-standard Windows platforms

## D-ViewCam Plus / DCS-250

The DCS-250 D-ViewCam Plus is comprehensive network camera surveillance software designed for medium-to-large business as well as enterprise users. It centrally manages up to 64 network cameras and is compatible with current D-Link network cameras, video servers and an extensive range of third-party network cameras. This software offers digital monitoring and recording of video, audio, and events for use in various security applications. Furthermore, this easy-to-use surveillance software provides users with a wide array of features, including multiple-channel playback, high-resolution monitoring and live view.

Powerful optional Intelligent Video Surveillance (IVS) packages are available for D-ViewCam Plus, including Presence/Tripwire and Counting IVS packages. The Presence/Tripwire Package (DCS-250-PRE-001-LIC) allows users to set up to 40 zones or lines which detect when an object is inside or is crossing a zone or a line, as well as camera-shake elimination. The Counting Package (DCS-250-COU-001-LIC), allows objects such as people or vehicles to be counted. Both packages provide tamper detection to give users extra peace of mind.

## D-ViewCam Mobile

Keep an eye on your surveillance cameras anytime, anywhere with D-Link's D-ViewCam Mobile app. The D-ViewCam Mobile app makes it easy to check on your home or business no matter where you are, no matter what time of day it is.





## D-ViewCam Plus IVS Presence License

This license enables video analytics functions to detect when an object is inside or is crossing a zone or a line.

Effective video analytics Low cost and affordable. 40 detection zones or lines

#### Precise detection algorithm

Up to 95% accuracy. No false alarms from falling leaves, rain, snow or camera noise

#### Save recording space

Recording function triggers only on event, with high- precision detection algorithm which translates to significant savings in storage space

#### Stabiliser

In environments where camera stability is an issue, this feature compensates for any movement to provide a clear view

#### Tamper Detection

Detects any event that significantly changes the field of view of the camera, such as loss of focus if the camera has been covered up.

#### D-ViewCam Plus IVS Counting License

This license enables video analytics functions such as people and vehicle counting, camera stability and tamper detection for the D-ViewCam Plus for one camera. The engine can track, classify, and analyse the behaviour of individuals or a group of objects over long distances to greatly improve parameter security and monitoring efficiency.

- Instant alarm notifications
- Intelligent event search with video
- Intuitive 3D grid calibration
- 40 detection zones and tracks up to 100 targets per camera
- Self-learning algorithm automatically adapts to environment changes

#### People Counting

Includes a bi-directional line-crossing filter, suitable for counting people in busy doorways and entrances

#### Vehicle Counting

- Captures statistics on vehicle flow
- Provides an estimated speed of the vehicle

#### Tamper Detection

Detects any event that significantly changes the field of view of the camera, such as focus loss or camera being covered up.

## **D-Link**

## VIDEO SURVEILLANCE

# It's time for vigilance

The Vigilance Camera range offers professional, full-featured, high-definition video surveillance that is easy to install and highly affordable. The range consist of cameras designed specifically to meet different surveillance and environmental requirements, from standalone surveillance solutions that allow you to record video without additional software or equipment, to weather-/vandal-proof cameras for harsh environments.



# The Vigilance Camera range from D-Link offers a wide variety of features including:

HD 720p and Full HD 1080p High-definition images allow you to see and capture detailed images that can show revealing characteristics, such as clothing brands or prominent tattoos.

## Long-Range Night Vision

Integrated infrared illuminators allow the camera to see up to 30m, even in complete darkness.

#### Wide Dynamic Range

Effective in contrasting light conditions, giving clear footage from shadowed areas as well as brightly lit spaces.

#### **3D Noise Reduction**

Allows the camera to capture clearer videos with less noise under poor lighting conditions.

Ideal when facial or object identification is required.

#### Low-Light Capability

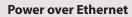
High-sensitivity camera sensor allows the camera to see details in colour, even in very low light conditions.

#### Weather-Proof

IP-66 housing designed for use in harsh environments. Specifically built to withstand adverse weather conditions.

#### Vandal-Proof

Toughened metal, industrycertified IK-10 housing specifically built to withstand sudden high impact.



Power and network connectivity through a single network cable simplifies installation as well as deployment cost. More flexibility where the camera can be deployed as it can be positioned in areas where no power outlet is nearby.

#### **Motion Detection**

Able to detect motion, thus triggering recording to on-board or off-board storage space (eg MicroSD card or Network Video Recorder.

## Ideal for protecting:

Offices & Shops Public Spaces Warehouses Factories Hospitals Schools Health Centres Shopping Malls Business Centres Train Stations











## **D-Link**<sup>®</sup>

## VIDEO SURVEILLANCE















	MODEL	DCS-4602EV	DCS-4603	DCS-4605EV	DCS-4622	DCS-4633EV	DCS-4701E	DCS-4703E	DCS-4705E	DCS-4802E
	Model Name	Vigilance Full HD Outdoor PoE Vandal-Proof Dome Camera	Vigilance Full HD PoE Dome Camera	Vigilance 5-Megapixel Outdoor PoEVandal-Proof Dome Camera	Vigilance Full HD Panoramic PoE Camera	3-Megapixel Outdoor PoE Vandal-Proof Dome Camera	Vigilance Full HD Outdoor PoE Mini Bullet Camera	Vigilance Full HD Outdoor PoE Mini Bullet Camera	Vigilance 5-Megapixel Outdoor PoE Mini Bullet Camera	Vigilance Full HD Outdoor PoE Mini Dome Camera
	Indoor/Outdoor	Indoor and Outdoor IP-66	Indoor only	Indoor and Outdoor IP-66	Indoor only	Indoor and Outdoor IP-66	Indoor and Outdoor IP-66	Indoor and Outdoor IP-66	Indoor and Outdoor IP-66	Indoor and Outdoor IP-66
	Vandal-Proof	• (IK-10)		• (IK-10)		• (IK-10)				
	Image Sensor	1/3" 2 megapixel progressive scan CMOS	1/3" 3 megapixel progressive scan CMOS	1/2.9"5 megapixel progressive scan CMOS	1/3.2"3 megapixel progressive scan CMOS	1/2.8" 3 megapixel progressive scan CMOS	1/3" 1 megapixel progressive scan CMOS	1/3"3 megapixel progressive scan CMOS	1/2.5" 5 megapixel progressive scan CMOS	1/3" 2 megapixel progressive scan CMOS
	Maximum Video Resolution (Ratio)	1920 x 1080 (16:9) 1440 x 1080 (other)	1920 x 1080 (16:9) 2048 x 1536 (other)	2592 x 1440 (16:9) 2560 x 1920 (other)	1920 x 1536 (other)	1920 x 1080 (16:9) 2048 x 1536 (other)	1920 x 1080 (16:9) 440 x 1080 (other)	1920 x 1080 (16:9) 2048 x 1536 (other)	2592 x 1440 (16:9) 2560 x 1920 (other)	1920 x 1080 (16:9) 1440 x 1080 (other)
	Maximum Frame Rate	Up to 30 fps	Up to 30 fps	Up to 30 fps	Up to 25 fps	Up to 30 fps	Up to 30 fps	Up to 30 fps	Up to 30 fps	Up to 30 fps
	Lens	Fixed 2.8 mm, F1.8	Fixed 2.8 mm, F2.0	Fixed 2.8 mm, F2.0	Fixed 1.1 mm, F20	Fixed 2.8 mm, F1.85	Fixed 3.6 mm, F1.8	Fixed 3.6 mm, F1.8	Fixed 2.8 mm, F2.0	Fixed 2.8 mm, F1.8
5	Minimum Illumination (Lux)	1.0 lux (colour) 0.5 lux (B/W) 0 Lux (B&W, IR-LED on)	0.5 lux (colour) 0.25 lux (B/W) 0 Lux (B&W, IR-LED on)	0.01 lux (colour) 0.008 lux (B/W) 0 Lux (B&W, IR-LED on)	0.5 lux (colour) 0.25 lux (B/W) 0 Lux (B&W, IR-LED on)	0.01 lux (colour) 0.008 lux (B/W) 0 Lux (B&W, IR-LED on)	0.1 lux (colour) 0.05 lux (B/W) 0 Lux (B&W, IR-LED on)	0.2 lux (colour) 0.1 lux (B/W) 0 Lux (B&W, IR-LED on)	0.1 lux (colour) 0.05 lux (B/W) 0 Lux (B&W, IR-LED on)	1.0 lux (colour) 0.5 lux (B/W) 0 Lux (B&W, IR-LED on)
RE	Infrared-Cut Removable Filter	•	•	•	•	•	•	•	•	•
EATURE	IR Built-in	20 m	10 m	20 m	8 m	20 m Smart IR	30 m	20 m	30 m	30 m
E ≥	Wide Dynamic Range (WDR)	•	•	•	•	•	•	•	•	•
REF	3D Noise Reduction	•	•	•	•	•	•	•	•	•
ÅΕ	LowLight+						•	•	•	
	Angle Of View (H/V/D)	120° / 66° / 140°	84° / 48° / 97°	87° / 65° / 110°	180° / 180° / 180°	105° / 80° / 137°	96° / 50° / 104°	70° / 40° / 80°	90° / 50° / 104°	96° / 54° / 108°
HARDWA	Gimbal	2-Axis Vertical: 60° / Horizontal 240°	3-Axis Vertical: 60° / Horizontal 340° /Rotational 340°	2-Axis Vertical: 60° / Horizontal 240°	2-Axis Vertical: 60° / Horizontal 340°	2-Axis Vertical: 60° / Horizontal 350°				3-Axis Vertical: 60° / Horizontal 355° /Rotational 355°
	Privacy Masks	3 zones	3 zones	3 zones		3 zones	3 zones	3 zones	3 zones	3 zones
	Audio Codec				G.711, AAC					
	2-Way Audio				•					
	Built-in Microphone				•					
	Built-in Speaker				•					
	Ethernet Port	•	•	•	•	•	•	•	•	•
	802.3af PoE	•	•	•	•	•	•	•	•	•
	Onboard Storage Card Slot	MicroSD SDXC (max. 128 GB)		MicroSD SDXC (max. 128 GB)	MicroSD SDXC (max. 128 GB)	MicroSD SDXC (max. 128 GB)				
SOFTWARE FEATURES	Maximum Power Consumption	6.6 W	4.2 W	6 W	4.6 W	6 W	3.1 W	6.4 W	6.4 W	5.2 W
	Video Format	H.265 H.264 MJPEG	H.264 MJPEG	H.265 H.264 MJPEG	H.264 MJPEG	H.265 H.264 MJPEG	H.265 H.264 MJPEG	H.264 MJPEG	H.265 H.264 MJPEG	H.264 MJPEG
	Multi-Stream	•	•	•	•	•	•	•	•	•
	ONVIF	•	•	•	•	•	•	•	•	•
	Digital Zoom	10x	10x	10x	10x	10x	10x	10x	10x	10x
	Motion Detection	•	•	•	•	•	•	•	•	•
	E-Mail Notification	•	•	•	•	•	•	•	•	•
	Event Recording to SD Card	•		•	•	•				
	Event Recording to NAS	•	•	•	•	•	•	•	•	•
	IPv6 Support	•	•	•	•	•	•	•	•	•
	Compatible Mount Accessories	DCS-37-1, DCS-37-2, DCS-37-3	DCS-37-1, DCS-37-2, DCS-37-3	DCS-37-1, DCS-37-2, DCS-37-3		DCS-37-1, DCS-37-2, DCS-37-3				DCS-37-1, DCS-37-2, DCS-37-3

## **D-Link**

## VIDEO SURVEILLANCE

# Gigabit Smart Managed Surveillance Switches

D-Links range of switches specifically designed and engineered for video surveillance offer both PoE and ONVIF support for the ultimate all-in-one solution

## DGS-1100 / 1210 Series

The DGS-1100/1210 Series Gigabit Smart Managed Switches are the world's first PoE switches with ONVIF support specifically designed for Video IP Surveillance applications.

This allows it to recognise ONVIF devices and integrate seamlessly with your surveillance network. With the surveillance-optimised web interface, you can access real-time information on your surveillance network such as surveillance topology and device status, as well as PoE power and network bandwidth utilization. Auto Surveillance VLAN (ASV) function ensures the quality of real-time video for monitoring and control without compromising the transmission of conventional network data.

The DGS-1100/1210 Series switches include support for IEEE 802.3af/at and higher power budgets, allowing more PoE devices to be powered by the switch and for devices to be installed in remote locations without immediate access to power outlets. They offer high PoE power budgets – up to 370W – suitable for powering multiple network cameras.





Auto Surveillance

function ensures

the quality of real-

time video for

D-Link

monitoring and

control without

compromise