

D-Link[®]

PRODUCT GUIDE

SWITCHES

INDUSTRIAL SOLUTION

WIRELESS

VIDEO SURVEILLANCE

SMART HOME



WHY D-LINK?

Why D-Link?

D-Link has been the brand of choice for millions of customers since way back in 1986. Back, in fact, since the Internet was in its infancy. We have grown with it, led the trends and continuously developed leading-edge products that reflect the needs and demands of real people in the real world, whether at work or at home.

With over 35 years in the industry, D-Link has both the resources and expertise needed to pioneer technological trends through ongoing research and development programmes. All this translates into affordable, market-leading products that make your business or personal life easier.



For Home

There's no avoiding it – we now live in a digital world, a world in which we want all our devices to talk to each other, to seamlessly integrate without the need for human intervention or continual techy tinkering. We want to stream music throughout our homes, ask Siri or Alexa what the weather will be like, visually monitor our babies or pets, download HD movies, share photos, play games and, of course, check our emails and browse the web.

All this needs modern, technologically advanced products that seamlessly integrate into our lives. And D-Link provides it all. Whether you need the latest Wi-Fi 6 router, a state-of-the-art network camera, smart plug, Wi-Fi range extender or a 5G hotspot, there's a D-Link product to suit.

For Business

From a business user perspective, D-Link has the scale, the resources, the experience and the expertise that the world's most demanding businesses look for. We make sure we stay really close to our customers' businesses and then, because our R&D resources are geared to fast-track product development, we provide them with early access to the most advanced solutions possible.

D-Link's switching, industrial Ethernet, wireless, security, surveillance and management solutions deliver best-in-class performance. We offer standardised technology with industry-leading functionality integrated into highly flexible, highly reliable and highly secure solutions that are easy to implement, at a price you can afford.



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SWITCHES



Keep your workflow running smoothly

If a switch fails, your business can experience any number of issues, from loss of connectivity for a group of users, to major disruption and downtime for the entire network. From the core of your network to its edge, D-Link's comprehensive selection of switches includes 10 Gigabit, Gigabit, Fast Ethernet and PoE that range from entry level to fully managed, more sophisticated solutions, including switches designed specifically for Metro Ethernet and datacentre applications.



Unmanaged Switches

No-brainer networking

Just plug it in, make your connections, and that's it. No configuration necessary.

- Simple to setup with plug 'n' play
- Optional PoE models



Smart Managed Switches

Essential features with affordability

D-Link Smart Switches offer a robust set of Layer 2 and Layer 2+ features designed to support the most demanding applications.

- Extensive range to meet the networking needs of businesses of all sizes
- Optional PoE models that support PoE/PoE+ with high PoE power budgets
- Optional models with 10 Gigabit uplinks and high availability support with physical stacking
- L2/L2+ features help to optimise and improve network efficiency



Managed Switches

Seamless connections for demanding uses

Designed for network applications requiring the highest availability and reliability.

- High-performance L3 switches
- 10 Gigabit uplinks and up to 80 Gigabit high-bandwidth stacking
- Optional Enhanced and MPLS images to add advanced VLAN and L3 routing as well as MPLS protocols support
- Comprehensive management and security features

Independent switch reviews...



Tolly Group has tested several of our smart managed and fully managed switches against well-known competitors, and the results are excellent. To find out more, visit <https://dlink.to/tollyreport>.

Fast Ethernet
Unmanaged

Fast Ethernet



MODEL	DES-1005D	DES-105	DES-1005P	DES-1008D	DES-108	DES-108PA	DES-1016D	DES-1024D
Number of Fast Ethernet ports	5	5	5	8	8	8	16	24
Number of Gigabit ports								
Switching capacity	1 Gbps	1 Gbps	1 Gbps	1.6 Gbps	1.6 Gbps	1.6 Gbps	3.2 Gbps	4.8 Gbps
PoE standards			802.3af, 802.3at			802.3af		
PoE power budget			60 W			52 W		
PoE capable ports			Port 1-4, up to 30 W			Port 1-4, up to 15.4 W		
Desktop	•	•	•	•	•	•	•	•
Rackmountable								
Metal enclosure		•	•		•	•	•	•
Fanless	•	•	•	•	•	•	•	•
MAC address	2K	2K	2K	1K	1K	1K	8K	8K
Jumbo frame		2047 Bytes			1536 Bytes		2000 Bytes	
802.1p QoS		• (Strict mode)	• (Strict mode)		• (Strict mode)		2• (Strict mode)	• (Strict mode)
Number of QoS queues		2	4		2		4	4
D-Link Green	•	•	•	•	•	•	•	•
802.3az EEE	•	•	•	•	•	•	•	•
Power supply type	External	External	External	External	External	External	Internal	Internal

Gigabit /
2.5G / 10G
Unmanaged

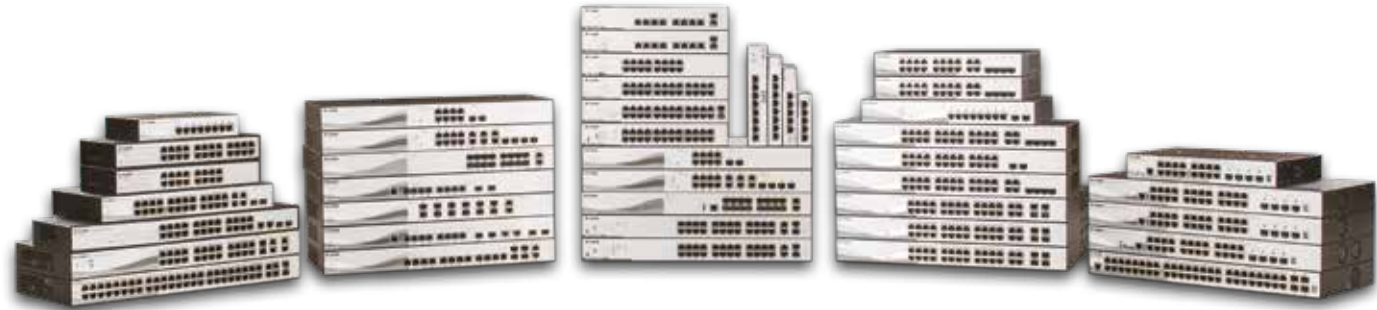
Gigabit Ethernet

2.5G / 10G



MODEL	DGS-1005D	DGS-105GL	DGS-105	DGS-1005P	DGS-1008D	DGS-108GL	DGS-108	DGS-1008P	DGS-1008MP	DGS-1016D	DGS-1016S	DGS-1024D	DGS-1026MP	DMS-106XT
Number of Gigabit ports	5	5	5	5	8	8	8	8	8	16	16	24	24	
Number of Combo 1000BASE-T/SFP ports													2	
Number of 2.5GBASE-T ports														5
Number of 10GBASE-T ports														1
Switching capacity	10 Gbps	10 Gbps	10 Gbps	10 Gbps	16 Gbps	16 Gbps	16 Gbps	16 Gbps	16 Gbps	32 Gbps	32 Gbps	48 Gbps	52 Gbps	45 Gbps
PoE standards				802.3af, 802.3at				802.3af, 802.3at	802.3af, 802.3at				802.3af, 802.3at	
PoE power budget				60 W				68 W	125 W				370 W	
PoE capable ports				Ports 1-4, up to 30 W				Ports 1-4, up to 30 W	Ports 1-8, up to 30 W				Ports 1-24, up to 30 W	
DIP switch (EEE/Flow Control/Port Isolation and Storm Control)										•		•		
Desktop	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Rackmountable										•	•	•	•	•
Metal enclosure		•	•	•		•	•	•	•	•	•	•	•	•
Fanless	•	•	•	•	•	•	•	•	•	•	•	•	2 x smart fan	•
MAC address	8K	2K	2K	2K	4K	4K	8K	4K	8K	8K	8K	8K	8K	4K
Jumbo frame	9720 Bytes	9216 Bytes	9216 Bytes	9216 Bytes	9720 Bytes	9216 Bytes	9216 Bytes	9720 Bytes	9216 Bytes	10,000 Bytes	9,216 Bytes	10,000 Bytes	9600 Bytes	9728 Bytes
802.1p QoS	• (Strict mode)	• (Strict mode)	• (Strict mode)	• (Strict mode)	• (Strict mode)	• (Strict mode)	• (Strict mode)	• (Strict mode)	• (Strict mode)	•	•	•	•	• (Strict mode)
Number of QoS queues	4	8	4	4	4	8	4	4	4	8	8	8	8	8
IGMP snooping														
Cable diagnostics	•		•	•	•		•	•	•	•	•	•	•	•
D-Link Green	•	•	•	•	•	•	•	•	•	•	•	•	•	•
802.3az EEE	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Power supply type	External	External	External	External	External	External	External	External	Internal	Internal	External	Internal	Internal	External

SWITCHES



Smart Switches

They're called Smart for a reason

D-Link Smart Switches offer a robust set of Layer 2 and Layer 2+ features and are designed to support your company's most demanding applications. With port densities ranging from 8 to 52, speeds ranging from Fast Ethernet to 10 Gigabit, models with or without PoE, we have the right Smart Switch solution to keep your business running and your budget intact.

Smart switches are attractively priced, easy to set up and configure, and support an essential suite of L2/L2+ switching features. D-Link offers six families of Smart Switches to meet the networking needs of businesses of all sizes.

What are the benefits of...

PoE Support?

Power over Ethernet makes network device installation simpler, safer, and less expensive. Whether you're deploying a network of IP Cameras, Wireless APs, IP phones, or any other PoE device, D-Link PoE switches will provide the flexibility, simplicity, safety and cost savings you need for a successful installation.

10 Gigabit Connectivity?

10 Gigabit switches offer a low-cost solution to solve the demands for bandwidth. Not only is the cost of installation low, but the cost of network maintenance and management is minimal, since it can be performed by local network administrators. In addition to the cost-reduction benefit, 10 Gigabit Ethernet allows faster switching since it uses the same Ethernet format as slower switches, thus allowing seamless integration of LAN, MAN, and WAN.

Layer 2+ Support?

Layer 2+ support helps to reduce the pressure of routers and backbone networks through wired speed inter-VLAN routing, improving the overall network efficiency. Further optimisation of the network can be done through L2/L3/L4 Quality of Service (QoS) and Access Control Lists (ACL) to improve network performance as well as security.

Stacking?

Essentially, stacking enables multiple switches to be seen as a single switch for setup and admin purposes, but also provides more resiliency than uplinked switches. Centralised traffic-path selection mitigates STP issues between switches, and stacking also provides faster bandwidth between switches along with shared power between switches.

SWITCHES

Fast Ethernet
and Gigabit
Smart Managed



	MODEL	DES-1210-28P	DGS-1210-08P	DGS-1210-16	DGS-1210-24	DGS-1210-24P	DGS-1210-48	DGS-1210-10	DGS-1210-10P	DGS-1210-10MP	DGS-1210-20
HARDWARE	Number of Fast Ethernet ports	24									
	Number of Gigabit ports	2	8	16	24	24	48	8	8	8	16
	Number of Combo 1000BASE-T/SFP ports	2		4	4	4	4				4
	Number of SFP ports		2					2	2	2	
	Switching capacity	12.8 Gbps	20 Gbps	40 Gbps	56 Gbps	56 Gbps	104 Gbps	20 Gbps	20 Gbps	20 Gbps	40 Gbps
	PoE standards	802.3af, 802.3at	802.3af, 802.3at			802.3af, 802.3at			802.3af, 802.3at	802.3af, 802.3at	
	PoE power budget	193W	65 W			193 W			65 W	130 W	
	PoE capable ports	Port 1-4, up to 30 W Port 5-24, up to 15.4 W	Ports 1-8, up to 30 W			Ports 1-24, up to 30W			Ports 1-8, up to 30 W	Ports 1-8, up to 30 W	
	Fanless		•	•	•		•	•	•	•	•
	D-Link Green	•	•	•	•	•	•	•	•	•	•
802.3az EEE		•	•	•	•	•	•	•	•	•	
Power supply type	Internal	External	Internal	Internal	Internal	Internal	Internal	Internal	External	Internal	Internal
L2	MAC address	8K	8K	8K	8K	8K	16K	8K	8K	8K	8K
	802.1D STP, 802.1w RSTP, 802.1s MSTP	802.1D, 802.1w	802.1D, 802.1w	802.1D, 802.1w	802.1D, 802.1w	802.1D, 802.1w	802.1D, 802.1w	•	•	•	•
	802.3ad, 802.1AX link aggregation	802.3ad	•	•	•	•	•	•	•	•	•
VLAN	VLAN group (max static)	256	256	256	256	256	256	256	256	256	256
	Port / MAC / protocol-based VLAN, GVRP		Port	Port	Port	Port	Port	Port	Port	Port	Port
	Asymmetric VLAN	•	•	•	•	•	•	•	•	•	•
	Auto Voice/Surveillance VLAN	•	•	•	•	•	•	•	•	•	•
L3	IP interfaces							4	4	4	4
	IPv6 support	•						•	•	•	•
	Static route for IPv4/IPv6							124/50	124/50	124/50	124/50
QoS	Number of queues per port	4	8	8	8	8	8	8	8	8	8
	CoS based on contents	•	•	•	•	•	•	•	•	•	•
	Bandwidth control (min. granularity)	• (64Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)
SURVEILLANCE MODE	Video Surveillance Mode		•	•	•	•	•	•	•	•	•
	ONVIF Device Discovery		•	•	•	•	•	•	•	•	•
	Video Surveillance Topology		•	•	•	•	•	•	•	•	•
	Video Surveillance Device Information		•	•	•	•	•	•	•	•	•
ACL	ACL (Ingress / Egress / VLAN-based ACL)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)
	Based on packet contents	•	•	•	•	•	•	•	•	•	•
SECURITY	SSH, SSL (v1/v2/v3)	SSL	•	•	•	•	•	•	•	•	•
	IP-MAC-port binding (IMPB)	Smart Binding	•	•	•	•	•	•	•	•	•
	ARP spoofing	•	•	•	•	•	•	•	•	•	•
AAA	802.1X access control	•	•	•	•	•	•	•	•	•	•
	RADIUS	•	•	•	•	•	•	•	•	•	•
MANAGEMENT	Dual image							•	•	•	•
	SNMP (v1/v2c/v3), RMON v1	•	•	•	•	•	•	•	•	•	•
	LLDP-MED	•	•	•	•	•	•	•	•	•	•
	ICMPv6	•	•	•	•	•	•	•	•	•	•
	Command Line Interface (CLI)	Compact						Compact	Compact	Compact	Compact

Gigabit
Smart Managed /
with 10G Uplinks

Gigabit Ethernet



	MODEL	DGS-1210-26	DGS-1210-28	DGS-1210-28P	DGS-1210-28MP	DGS-1210-52	DGS-1210-52MP	DGS-1250-28X	DGS-1250-28XMP	DGS-1250-52X	DGS-1250-52XMP
HARDWARE	Number of Gigabit ports	24	24	24	24	48	48	24	24	48	48
	Number of Combo 1000BASE-T/SFP ports		4	4	4	4	4				
	Number of SFP ports	2									
	Number of 10G SFP+ ports							4	4	4	4
	Switching capacity	52 Gbps	56 Gbps	56 Gbps	56 Gbps	104 Gbps	104 Gbps	128 Gbps	128 Gbps	176 Gbps	176 Gbps
	PoE standards			802.3af, 802.3at	802.3af, 802.3at		802.3af, 802.3at		802.3af, 802.3at		802.3af, 802.3at
	PoE power budget			193 W	370 W		370 W		370 W		370 W
	PoE capable ports			Ports 1-24, up to 30W	Ports 1-24, up to 30W		Ports 1-48, up to 30W		Port 1-24, up to 30 W		Port 1-48, up to 30 W
	Fanless	•	•								
	Smart fan			•	•	•	•	•	•	•	•
	D-Link Green	•	•	•	•	•	•	•	•	•	•
802.3az EEE	•	•	•	•	•	•	•	•	•	•	
Power supply type	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	
L2	MAC address	8K	8K	8K	8K	16K	16K	16K	16K	32K	32K
	802.1D STP, 802.1w RSTP, 802.1s MSTP	•	•	•	•	•	•	•	•	•	•
	802.3ad, 802.1AX link aggregation	•	•	•	•	•	•	• (802.3ad only)	• (802.3ad only)	• (802.3ad only)	• (802.3ad only)
VLAN	VLAN group (max static)	256	256	256	256	256	256	4K	4K	4K	4K
	Port / MAC / protocol-based VLAN, GVRP	Port	Port	Port	Port	Port	Port	Port	Port	Port	Port
	Asymmetric VLAN	•	•	•	•	•	•	•	•	•	•
	Auto Voice/Surveillance VLAN	•	•	•	•	•	•	•	•	•	•
L3	IP interfaces	4	4	4	4	4	4	4	4	4	4
	IPv6 support	•	•	•	•	•	•	•	•	•	•
	Static route for IPv4/IPv6	124/50	124/50	124/50	124/50	124/50	124/50	124/50	124/50	124/50	124/50
QoS	Number of queues per port	8	8	8	8	8	8	8	8	8	8
	CoS based on contents	•	•	•	•	•	•	•	•	•	•
	Bandwidth control (min. granularity)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)	• (64 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)
SURVEILLANCE MODE	Video Surveillance Mode	•	•	•	•	•	•	•	•	•	•
	ONVIF Device Discovery	•	•	•	•	•	•	•	•	•	•
	Video Surveillance Topology	•	•	•	•	•	•	•	•	•	•
	Video Surveillance Device Information	•	•	•	•	•	•	•	•	•	•
ACL	ACL (Ingress / Egress / VLAN-based ACL)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)
	Based on packet contents	•	•	•	•	•	•	•	•	•	•
SECURITY	SSH, SSL (v1/v2/v3)	•	•	•	•	•	•	• (SSH)	• (SSH)	• (SSH)	• (SSH)
	IP-MAC-port binding (IMPB)	•	•	•	•	•	•	•	•	•	•
	ARP spoofing	•	•	•	•	•	•	•	•	•	•
AAA	802.1X access control	•	•	•	•	•	•	•	•	•	•
	RADIUS	•	•	•	•	•	•	•	•	•	•
MANAGEMENT	Dual image	•	•	•	•	•	•	•	•	•	•
	SNMP (v1/v2c/v3), RMON v1	•	•	•	•	•	•	•	•	•	•
	LLDP-MED	•	•	•	•	•	•	•	•	•	•
	ICMPv6	•	•	•	•	•	•	•	•	•	•
	Command Line Interface (CLI)	Compact	Compact	Compact	Compact	Compact	Compact	Full	Full	Full	Full
Console port							RJ45	RJ45	RJ45	RJ45	



Beyond Gigabit Connectivity

Performance and speed

Business networks of all sizes are faced daily with an increasing amount of data that needs to be processed, stored, backed up and accessible. In many cases, Gigabit Ethernet just can't keep up anymore. With 10 Gigabit Ethernet pricing now more affordable than ever, IT managers are seizing the opportunity to upgrade their networks and keep pace with these growing bandwidth demands. Whether the needs are at the network edge, in the distribution layer, or the core, D-Link has the right solution for your network. From economical Smart Switches to feature-rich fully managed L2/L3 Aggregation Switches, our equipment can relieve your bandwidth bottlenecks and keep data traffic flowing at the fastest possible speeds.

Copper or Fibre, for Uplink or Stacking

10Gbps Ethernet is no longer restricted to fibre optic media only. Recent advancements in chip design have made 10GBASE-T (10Gbps over copper) more economical and easier to deploy than ever before. Direct Attach Copper (DAC) is also a popular choice, especially for shorter distance, latency-sensitive applications.

Media	Type	Distance	Switch Interface	Typical Latency	Typical Application
Copper	DAC (Twinax)	Up to 7m	SFP+	Better	Server/Rack
	CAT-6	~30m	RJ-45	Good	SMB Aggregation Switching
	CAT-6a	Up to 100m			
	CAT-7				
Fibre	MMF	Up to 300m	SFP+	Best	Campus Network
	SMF	10km+			

What's 10 Gigabit Ethernet good for?

1 Edge Switch

Small office network running specialised applications

2 Distribution Switch

Small/medium office network

3 Aggregation Switch

Enterprise/campus network

4 Core Switch

Medium business/small enterprise office network

5 Top-of-Rack Switch – small office

Small office server closet

6 Top-of-Rack Switch

Enterprise/campus data center

SWITCHES

10 Gigabit Smart Managed

10 Gigabit Ethernet



	MODEL	DXS-1210-10TS	DXS-1210-12TC	DXS-1210-12SC	DXS-1210-16TC	DXS-1210-28T	DXS-1210-28S
HARDWARE	Number of Gigabit ports						
	Number of 2.5GBASE-T ports						
	Number of 10GBASE-T ports	8	8		12	24	4
	Number of Combo 1000BASE-T/SFP ports						
	Number of Combo 10GBASE-T/SFP+ ports		2	2	2		
	Number of SFP ports						
	Number of 10G SFP+ ports	2	2	10	2		24
	Number of 10/25G SFP28 ports					4	
	Switching capacity	200 Gbps	240 Gbps	240 Gbps	320 Gbps	680 Gbps	560 Gbps
	PoE power budget						
PoE capable ports							
Power supply type							
Smart fan	2	2	2	2	2	2	
D-Link Green	•	•	•	•	•	•	
802.3az EEE	•	•	•	•	•	•	
Power supply type	Internal	Internal	Internal	Internal	Internal	Internal	
L2	MAC address	16K	16K	16K	16K	32K	32K
	802.1D STP, 802.1w RSTP, 802.1s MSTP	•	•	•	•	•	•
	802.3ad, 802.1AX link aggregation	•	•	•	•	• (802.3ad)	• (802.3ad)
VLAN	VLAN group (max static)	4K	4K	4K	4K	4K	4K
	Port / MAC / protocol-based VLAN, GVRP	Port, GVRP	Port, GVRP	Port, GVRP	Port, GVRP	Port	Port
	Asymmetric VLAN	•	•	•	•	•	•
	Auto Voice/Surveillance VLAN	•	•	•	•	•	•
L3	IP interfaces	16	16	16	16	4	4
	IPv6 support	•	•	•	•	•	•
	Static route for IPv4/IPv6	64/64	64/64	64/64	64/64	128/64	128/64
QoS	Number of queues per port	8	8	8	8	8	8
	CoS based on contents	•	•	•	•	•	•
ACL	Bandwidth control (min. granularity)	• (64 Kbps)	• (64 Kbps)	• (64 Kbps)	• (64 Kbps)	• (64 Kbps)	• (64 Kbps)
	ACL (Ingress / Egress / VLAN-based ACL)	• (Ingress/VLAN)	• (Ingress/VLAN)	• (Ingress/VLAN)	• (Ingress/VLAN)	•	•
SECURITY	Based on packet contents	•	•	•	•	•	•
	SSH, SSL (v1/v2/v3)	•	•	•	•	•	•
	IP-MAC-port binding (IMPB)	•	•	•	•	•	•
	ARP spoofing	•	•	•	•	•	•
MANAGEMENT/AAA	802.1X access control	•	•	•	•	•	•
	RADIUS	•	•	•	•	•	•
	SNMP (v1/v2c/v3), RMON v1	•	•	•	•	•	•
	LLDP-MED	•	•	•	•	•	•
	ICMPv6	•	•	•	•	•	•
	Command Line Interface (CLI)	Full	Full	Full	Full	Full	Full
	Console port	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45

Gigabit Managed



	MODEL	DGS-2000-10	DGS-2000-10P
HARDWARE	Number of Gigabit ports	8	8
	Number of SFP ports	2	2
	Number of Combo 1000BASE-T/SFP ports		
	Switching capacity	20 Gbps	20 Gbps
	PoE standards		802.3af, 802.3at
	PoE power budget		65 W
	PoE capable ports		Ports 1-8, up to 30 W
	Power supply type	Internal	External
	Virtual stacking (device)		
	L2	MAC address	8K
802.1D STP, 802.1w RSTP, 802.1s MSTP		•	•
Ethernet ring protection switching (ERPS)			
VLAN	802.3ad link aggregation	•	•
	VLAN group (max static)	256	256
	Port-based VLAN	•	•
	Port-based Q-in-Q	•	•
L3	ISM VLAN	•	•
	Asymmetric VLAN	•	•
	Auto surveillance, voice VLAN	•	•
QoS	IPv4/IPv6 routing table		
	IPV4/IPV6 forwarding table		
	IP interfaces	4	4
ACL	Static route for IPv4/IPv6	128 / 128	128 / 128
	Number of queues per port	8	8
SECURITY	CoS based on switch port / DSCP	•	•
	Bandwidth control (min. granularity)	• (16Kbps)	• (16Kbps)
MANAGEMENT/AAA	Time-based QoS		
	ACL (Ingress / Egress / VLAN-based)	• (Ingress)	• (Ingress)
	Based on packet contents	•	•
	Time-based ACL		
MANAGEMENT	SSH, SSHv2	•	•
	Smart IP-MAC-port binding (IMPB)	•	•
	Broadcast/Multicast/Unicast storm control	•	•
	802.1X access control	•	•
	MAC-based Access Control ¹	•	•
	Compound authentication ¹	•	•
	RADIUS authentication	•	•
SNMP (v1/v2c/v3), RMON v1	•	•	
MANAGEMENT	LLDP-MED	•	•
	Dual images	•	•
	802.3ah, 802.1ag, ITU-TY.1731	• (802.3ah)	• (802.3ah)
Command Line Interface (CLI)	Full	Full	
Console port	RJ45	RJ45	

SWITCH ACCESSORIES

D-View 7.0™

Free Network Management System supporting 25 Nodes and 2 Probes with full access to management tools. Optional upgrade licences to support more.



For more information and download for free from:

<https://dview.dlink.com>

D-Link's SNMP network management solution (DV-700) with Server and Probe architecture to offer a scalable solution.

- Web-based user interface.
- Auto-generates network topology maps.
- Graphically represents real-time status of devices.
- Customisable views and reports, dashboard, virtual rack.
- Supports scheduled batch configuration of multiple devices.
- Multi-tenancy support.

Optional upgrade Licenses include:

- DV-700-N25-LIC: D-View 7 License for 25 additional Nodes
- DV-700-N250-LIC: D-View 7 License for 250 additional Nodes
- DV-700-P10-LIC: D-View 7 License for 10 additional Probes

Power over Ethernet (PoE) Adapter / Extender

DPE-101GI 1-Port Gigabit PoE Injector



Main Features

- Use without a PoE switch
- Supply power to PoE devices

Physical Features

- Maximum power input 48 V
- Gigabit speed
- Supports 802.3af, up to 15.4 W

DPE-301GS Gigabit PoE+ Splitter



Main Features

- Add PoE to non-PoE devices
- Works with PoE switch or injector

Physical Features

- 5 V, 9V, or 12 V DC output
- Gigabit speed
- Supports 802.3at/af, up to 30 W

DPE-301GI Gigabit PoE+ Injector



Main Features

- Use without a PoE switch
- Supply power to PoE devices

Physical Features

- Maximum power input 55 V
- Gigabit speed
- Supports 802.3at/af, up to 30 W

DPE-302GE 2-Port Gigabit PoE Extender



Main Features

- Extends PoE connection up to 500 m²
- Multiple mounting options

Physical Features

- 2 x Gigabit output ports
- Powered by PoE
- Up to 60°C operating temperature
- Supports 802.3at/af, up to 30 W

Redundant Power Supplies



MODEL	DPS-500A	DPS-520	DPS-700	DXS-PWR300AC	DXS-PWR700AC
Output Power	140 W	180 W	589 W	300 W	770 W
Input Power	90 to 264 V AC	90 to 264 V AC	90 to 264 V AC	85 to 264 V AC	90 to 264 V AC
Dimensions	172 x 257 x 43 mm	196 x 257 x 52 mm	441 x 139 x 44 mm	275 x 79 x 40 mm	322 x 55 x 40 mm
Mounting Options (see adjacent table)	DPS-800	DPS-800	19in Rack, 1U	N/A	N/A



MODEL	DPS-800
Number of Redundant Power Supply Slots	2
Form Factor	19in Rack, 1.5U
Compatible with Redundant Power Supplies	DPS-200A, DPS-500A

COMPATIBLE SWITCHES	DPS-500A	DPS-520	DPS-700	DXS-PWR300AC	DXS-PWR700AC
DGS-1510-52XMP			•		
DGS-1520-28		•			
DGS-1520-28MP			•		
DGS-1520-52		•			
DGS-1520-52MP			•		
DGS-3130-30TS	•				
DGS-3130-30S	•				
DGS-3130-30PS			•		
DGS-3130-54TS	•				
DGS-3130-54S	•				
DGS-3130-54PS			•		
DGS-3630-28SC	•				
DGS-3630-28TC	•				
DGS-3630-28PC			•		
DGS-3630-52TC	•				
DGS-3630-52PC			•		
DXS-3400-24TC				•	
DXS-3400-24SC				•	
DXS-3600-32S				•	
DXS-3610-54T					•
DXS-3610-54S					•

SFP/SFP+ Transceivers

Fast Ethernet SFP Transceivers



MODEL	DEM-211
Standard	IEEE 802.3u 100 BASE-FX
Connector	Duplex LC
Cable Type (Maximum Distance)	Single-Mode
	Multi-Mode
Wavelength	1310 nm
Power	3.3 V
Hot-Pluggable	•

Gigabit Ethernet SFP Transceivers



MODEL	DGS-712	DEM-310GT	DEM-311GT
Standard	IEEE 802.3ab 1000BASE-T	IEEE 802.3z 1000BASE-LX	IEEE 802.3z 1000BASE-SX
Connector	RJ45	Duplex LC	Duplex LC
Cable Type (Maximum Distance)	Single-Mode	9/125 µm fibre (10 km)	50/125 µm fibre (550 m) 62.5/125 µm fibre (220 m)
	Multi-Mode		
	Cat	Cat5, Cat5e, Cat6	
Wavelength		1310 nm	850 nm
Power	3.3 V	3.3 V	3.3 V
Hot-Pluggable	•	•	•

10/25/40 Gigabit Ethernet SFP+/SFP28/QSFP+ Transceivers



MODEL	DEM-410T	DEM-431XT	DEM-432XT	DEM-S2801SR	DEM-S2801LR	DEM-QX010Q-SR4	DEM-QX100Q-LR4
Standard	IEEE 802.3an 10GBase-T	IEEE 802.3ae 10GBASE-SR	IEEE 802.3ae 10GBASE-LR	IEEE 802.3by 25GBASE-SR	IEEE 802.3cc 25GBASE-LR	40G BASE-SR4	40G BASE-LR4
Connector	RJ45	Duplex LC	Duplex LC	Duplex LC	Duplex LC	MPO	Duplex LC
Cable Type (Maximum Distance)	Single-Mode		9/125 µm fibre (10 km)		9/125 µm fibre (10 km)		9/125 µm fibre (10 km)
	Multi-Mode		50/125 µm fibre (OM2 -82m, OM3-300m), 62.5/125 µm fibre (OM1-33m)		50/125 µm (OM3-70m, OM4-100m)		50/125 µm fibre Single 1x12 MPO receptacle (female) (OM3 MMF: 100 m, OM4 MMF: 150 m)
	Cat	Cat5e, Cat6a (30 m)					
Wavelength		850 nm	1310 nm	850 nm	1310 nm	850 nm	1310 nm
Power	3.3 V	3.3 V	3.3 V	3.3 V	3.3 V	3.3 V	3.3 V
Hot-Pluggable	•	•	•	•	•	•	•

Switch Cables



MODEL	DEM-CB100S/300S	DEM-CB100QS/300QS	DEM-CB100QS-4XS	DEM-CB100Q28
Cable Series Type	SFP+ Direct Attach	QSFP+ Direct Attach	QSFP+ Direct Attach	QSFP28 Direct Attach
Standard	SFP MSA	SFP MSA	SFP MSA	SFP MSA
Device Rate	10 Gbps	40 Gbps	40 Gbps	100 Gbps
Connector Type	SFP+ Cable Assembly	QSFP+ Cable Assembly	QSFP+ to four 10G SFP+ Cable Assembly	QSFP28 to QSFP28 Cable Assembly
Wire AWG	30	30	30	30
Minimum Cable Bend Radius	23.5mm	32mm	23 mm	34.5 mm
Cable Length	100/300 cm	100/300 cm	100 cm	100 cm
Voltage	30 V AC	30 V AC	30 V AC	30 V AC
Current	0.5 A	0.5 A	0.5 A	0.5 A
Operating Temperature	-40°C to 85°C	-40°C to 85°C	-40°C to 75°C	-40°C to 75°C
Connectivity	Recommended for use only with D-Link Switching Products	Recommended for use only with D-Link Switching Products	Recommended for use only with D-Link Switching Products	Physical Stacking Cable for DXS-3610 Series

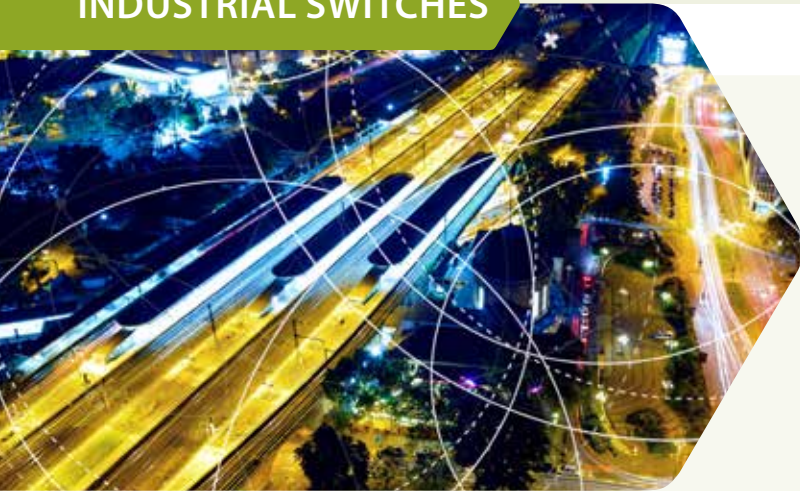
Media Converters



MEDIA CONVERTERS	DMC-300SC	DMC-515SC	DMC-700SC	DMC-810SC	DMC-G01LC	DIS-M100G-SW	CHASSIS AND ACCESSORIES	DMC-1000	DMC-1001
Standards	10/100BASE-TX 100BASE-FX	10/100BASE-TX 100BASE-FX	1000BASE-T 1000BASE-SX	1000BASE-T 1000BASE-LX	1000BASE-T SFP	1000BASE-T SFP	Description	16-Slot Media Converter Chassis with Internal Power Supply	Redundant Power Supply for DMC-1000
Connectors	SC / RJ45	SC / RJ45	SC / RJ45	SC / RJ45	SFP / RJ45	SFP / RJ45			
Data Rate	100 Mbps	100 Mbps	1 Gbps	1 Gbps	1 Gbps	1 Gbps			
Fibre Type	Multi-Mode	Single-Mode	Multi-Mode	Single-Mode	Dependent of SFP	Dependent of SFP			
Maximum Distance	2 km	15 km	550 m	Up to 20 km	Dependent of SFP	Dependent of SFP			
Operating Temperature	0 ~ 40 °C	0 ~ 40 °C	0 ~ 40 °C	0 ~ 40 °C	0 ~ 40 °C	-40 ~ 70 °C			
IP-Rating	N/A	N/A	N/A	N/A	N/A	IP30			

* With multiple units

INDUSTRIAL SWITCHES



Designed for a more connected future

1 Rugged, Hardened Design

Design to operate in wide temperature ranges, vibration, shock, allowing the switches to be deployed in enclosures or cabinets in outdoor locations

2 High Availability

Comprehensive network redundancy features with fast fault recovery, together with advanced security features provides industrial-grade reliability and protection

3 Flexible Options

Wide selection of port density, media and PoE provides customer with the flexibility to choose the right switch that best fits their requirement

Industrial Ethernet Switches

Rugged and reliable

D-Link's Industrial Ethernet Switches are designed specifically to withstand wide temperature range, vibrations and shock. These rugged, yet easy to deploy, switches have superior environmental specification compared to those of commercial network switches. With its hardened design combined with high availability network features, these switches form vital parts of any network infrastructure facilitating the increasing demand for smart cities, city-wide surveillance and wireless connectivity.



DIS-100E/100G Series Industrial Fast Ethernet / Gigabit Unmanaged Switches for edge deployment	DIS-200G Series Industrial Gigabit Smart Managed Switches for aggregation deployment	DIS-300G Series Industrial Gigabit Managed Switches for aggregation deployment	DIS-700G Series Industrial Layer 2+ Gigabit Managed Switch for core deployment
Plug and play; compact size	Cost-effective; compact size	High performance; compact size	High performance, dual redundant DC input
-40 to 75° operating temperature	-40 to 65° operating temperature	-40 to 75° operating temperature	-40 to 75°C operating temperature
DIN-Rail mounting	DIN-Rail mounting	DIN-Rail mounting	Rack mounting
5-port	12-port	8/12/14-port	24-port SFP + 4-port SFP+
Redundant power inputs	Optional PoE 802.3af/at support	Optional PoE 802.3af/at support	Supports intelligent Quality of Service (QoS)
Optional PoE 802.3af/at support (DIS-100G-5PSW)	VLAN support for added security	VLAN support for added security	Optimisation of network traffic

Industrial Gigabit Switches



		Unmanaged				Layer 2 Smart Managed			Layer 2 Managed			Layer 2+	
	MODEL	DIS-100E-5W/8W	DIS-100G-5W	DIS-100G-5SW	DIS-100G-5PSW	DIS-100G-6S/10S	DIS-200G-12S	DIS-200G-12PS	DIS-300G-12SW	DIS-300G-8PSW	DIS-300G-14PSW	DIS-700G-28XS	
HARDWARE	Number of Fast Ethernet ports	5 / 8											
	Number of Gigabit ports	5		4	4	4 / 8	10	10	8	6	10		
	Number of SFP ports			1	1	2	2	2	4	2	4	24	
	Number of 10G SFP+ ports											4	
	PoE standards					802.3af, 802.3at			802.3af, 802.3at		802.3af, 802.3at		802.3af, 802.3at,
	PoE power budget					120 W			240 W		120 W		240 W
	PoE capable ports					Ports 1-4, up to 30 W			Ports 1-8, up to 30 W		Ports 1-4, up to 30 W		Ports 1-2, up to 60 W Ports 3-8, up to 30 W
	Input voltage range	12-58 VDC	12-58 VDC	12-58 VDC	12-58 VDC, 54-58V for PoE+, 48-58V for PoE	12-48 VDC	12-48 VDC	48-58 VDC	12-58 VDC	48-58 VDC (54~58V VDC for PoE+)	48-58 VDC (54~58V VDC for PoE+)	Dual 20-58 VDC	
	Compatible power supplies	DIS-H30-24, DIS-H60-24, DIS-N240-48, DIS-N480-48	DIS-H30-24, DIS-H60-24, DIS-N240-48, DIS-N480-48	DIS-H30-24, DIS-H60-24, DIS-N240-48, DIS-N480-48	DIS-N240-48, DIS-N480-48	DIS-H30-24, DIS-H60-24, DIS-N240-48, DIS-N480-48	DIS-H30-24, DIS-H60-24, DIS-N480-48	DIS-H30-24, DIS-H60-24, DIS-N480-48	DIS-H30-24, DIS-H60-24, DIS-N240-48, DIS-N480-48	DIS-H30-24, DIS-H60-24, DIS-N240-48, DIS-N480-48	DIS-N240-48, DIS-N480-48	DIS-N240-48, DIS-N480-48	DIS-H60-24
	Redundant power input option	.											
	Mounting option	Din-rail and wall	Din-rail and wall	Din-rail and wall	Din-rail and wall	Din-rail and wall	Din-rail and wall	Din-rail and wall	Din-rail and wall	Din-rail and wall	Din-rail and wall	Din-rail and wall	19" rack mount
	Operating temperature range	-40° to 75°C	-40° to 75°C	-40° to 75°C	-40° to 75°C	-20° to 65°C	-40° to 65°C	-40° to 65°C	-40 to +75°C	-40 to +75°C	-40 to +75°C	-40 to +75°C	-40 to +75°C
	Vibration, shock and freefall certification	Vibration: IEC60068-2-6; Shock: IEC60068-2-27; Free Fall: IEC60068-2-32											
	NEMA-TS2, EN50121-4 (compliant)	.											
EMC certification	FCC Part 15, ESD: IEC61000-4-2, Radiated RF (RS): IEC61000-4-3, EFT: IEC61000-4-4, Surge: IEC61000-4-5, Conducted RF (CS): IEC61000-4-6												
Ingress protection	IP30	IP30	IP30	IP30	IP40	IP30	IP30	IP30	IP30	IP30	IP30	IP30	
MAC address	1K	2K	2K	2K	4K	8K	8K	8K	8K	8K	8K	8K	
802.1D STP, 802.1w RSTP, 802.1s MSTP	.												
Fast Failover Protection Rings						• (ERPS, 50-200ms)	• (ERPS, 50-200ms)	• (<20ms)	• (<20ms)	• (<20ms)	• (<20ms)	• (<20ms)	
802.3ad, 802.1AX link aggregation	.												
VLAN group (max static)						128	128	256	1024	1024	1024	2048	
Port/MAC/protocol-based VLAN, GVRP						Port-based, GVRP	Port-based, GVRP	.	.	.	.	.
Port-based double VLAN	.												
Auto-Servillance, Voice VLAN	.												
Multicast protocols						IGMP v1/v2, IGMP snooping	IGMP v1/v2, IGMP snooping	IGMP v1/v2, IGMP snooping	IGMP v1/v2, IGMP snooping	IGMP v1/v2, IGMP snooping	IGMP v1/v2, IGMP snooping	IGMP v1/v2/v3, IGMP snooping	
802.1p	.												
Policy-based access control engine	.												
Number of queues per port	4		4	4	8	4	4	8	8	8	8	8	
Traffic shaper						Port-based	Port-based	Port-based	Port-based	Port-based	Port-based	Port/queue-based shaping & scheduling	
Traffic policer	.												
Multicast/Broadcast/Flooding Storm Control						.	.	.	.	.	.	.
Access control						Web-based	Web-based	IP/MAC/policy-based	IP/MAC/policy-based	IP/MAC/policy-based	IP/MAC/policy-based	IP/MAC/policy-based	
802.1X access control	.												
RADIUS/TACACS+ authentication						RADIUS only	RADIUS only	.	.	.	.	RADIUS only
SNMP (v1/v2c/v3), RMON v1						SNMP only	SNMP only	.	.	.	.	.
Web-based management	.												
Command line interface (CLI)	.												
HTTPs, SSH	.												
Syslog	.												
Command Line Interface (CLI)						Full	Full	Full	Full	Full	Full	Full	
Console port						RJ45	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45	



MODEL	DWM-312/312W 4G LTE M2M Router
Mobile networks	LTE Cat.4/UMTS/HSPA/GSM/GPRS/EDGE
Maximum speed	150 Mbps down / 50 Mbps up (LTE)
Device interface	<ul style="list-style-type: none"> 1 x 10/100 Fast Ethernet WAN/LAN port (DWM-312W only) 1 x 10/100 Fast Ethernet LAN port 1 x 5.5 mm DC input 2/3 x SMA (antenna connectors) Dual Micro-SIM slots DI/DO/Grounding ports (DWM-312W only)
Wi-Fi	- 802.11n/g/b (2.4GHz) (DWM-312W only)
Advanced features	<ul style="list-style-type: none"> QoS engine (Quality of Service) L2TP/PPTP/IPSec VPN Client/Server modes SNMP agent Firmware over the air (FOTA) upgrades Web-based UI Integrated VPN client and server
Power input	DC 5V / 2A ~ 18V / 0.7A (DWM-312) DC 9V / 2A ~ 36V / 0.7A (DWM-312W)
Operating temp.	-20 to 60°C

	MODEL	ACCESSORIES
POWER SUPPLIES	DIS-H30-24	30W 24VDC Ultra Slim DIN Rail PSU • Input: 85 ~ 264VAC • Output: 21.6 ~ 29V DC • Din rail TS-35/7.5 or 15 mountable • -30~70°C operating temperature
	DIS-H60-24	60W 24VDC Ultra Slim DIN Rail PSU • Input: 85 ~ 264VAC • Output: 21.6 ~ 29V DC • Din rail TS-35/7.5 or 15 mountable • -30~70°C operating temperature
	DIS-N240-48	240W 48VDC DIN Rail PSU • Input: 90 ~ 264VAC • Output: 48 ~ 55V DC • Din rail TS-35/7.5 or 15 mountable • -20~70°C operating temperature
	DIS-N480-48	480W 48VDC DIN Rail PSU • Input: 90 ~ 264VAC • Output: 48 ~ 55V DC • Din rail TS-35/7.5 or 15 mountable • -20~70°C operating temperature
SFP TRANSCEIVERS	DIS-S3015X	1-port Mini-GBIC SFP to 1000BaseSX Multi-Mode Fibre Transceiver • up to 550 m • -40~85°C operating temperature
	DIS-S3025X	1-port Mini-GBIC SFP to 1000BaseSX Multi-Mode Fibre Transceiver • up to 2 km • -40~85°C operating temperature
	DIS-S310LX	1-port Mini-GBIC SFP to 1000BaseLX Single-Mode Fibre Transceiver • up to 10 km • -40~85°C operating temperature
Media Converter	DIS-M100G-SW	Industrial 10/100/1000Base-T to SFP Media Converter • IP30-rated housing • -40~70°C operating temperature



People simply want things to work as they should, and network management is no exception. D-Link designed Nuclias to be a networking solution with a simple and user-orientated design, packed with rich features and functionality, designed to address the needs of everyone.



Simplicity

Nuclias Cloud allows any organisation with any level of IT resource to quickly and easily set up, configure, monitor, troubleshoot, and manage their network deployment remotely through a web browser, or the dedicated Nuclias tablet app.

Zero-Touch Deployment

Zero-touch deployment and reduced installation and configuration costs thanks to a centralised, profile-based cloud management system.

Hassle-Free Management

Nuclias Cloud is a turnkey solution with simple installation and management, designed to work even if the connection to the cloud is interrupted.

Unlimited Scalability

Suitable for small branch offices to large networks, Nuclias Cloud provides unlimited capacity and uncompromised throughput with its low in-band data management footprint.

Main features

- Zero-touch provisioning
- Role-based administration
- Auditable change logs
- Authentication via customisable captive portal, 802.1x and RADIUS server
- Social login for Wi-Fi access supported
- Advanced traffic report and data analysis
- Intuitive web-based interface with multilingual support
- Automatic monitoring and alerts
- Over-the-web firmware upgrades
- Searchable network-wide event log
- Intuitive VLAN Configuration
- Cloud based RF Optimisation

Nuclias Connect is the ideal centralised network management solution for SMB and SME networks. Nuclias Connect makes it easier to analyse, automate, configure, optimise, scale, and secure a network – delivering the convenience of an Enterprise-grade management solution, at an SMB price.

Free Software Download

Free to download software for Windows and Linux providing centralised management for a wide range of D-Link access points.

Self-Optimising Network

Nuclias Connect automatically adjusts access point transmission power to optimise coverage as well as self-heal in the event of device failure.

Local Management

Nuclias Connect can be installed on a local as well as privately hosted cloud server, meaning all the data is kept private. Alternatively, Nuclias Connect Hub* is a dedicated controller preloaded with the Nuclias Connect management software



Customisable

nuclias connect

Main features

- Free-to-Download Management Software
- License-Free Access Points
- Backwards-Compatibility
- Intuitive Interface
- Inexpensive Hardware Controller (Nuclias Connect Hub)
- Traffic Reporting & Analytics
- Remote Config & Batch Config
- Multi-Tenant & Role-based Administration
- Searchable & Auditable Event & Change Logs
- 802.1x and RADIUS Server, POP3, LDAP
- Multilingual Support
- Front-Desk Ticket Management
- Authentication and Payment Gateway (Paypal)
- Integration via Customisable Captive Portal



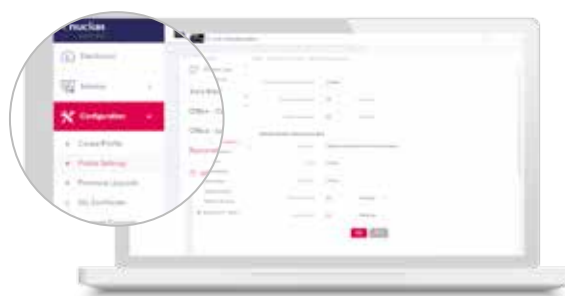
Nuclias Connect Hub

Flexibility to Meet Your Needs

- Free software download or dedicated Nuclias Connect Hub*
- Monitoring and remote management of wireless APs on your network
- Control & analytics of a broad or fine granularity, presentable in a variety of formats.
- Manage a variety of distributed deployments, including the option to configure settings and admin accounts in a specific manner for each deployment.
- Expand from a small network to a larger one (up to 1,000 APs)

Insights at a Glance

- Gain an extensive understanding of your network through usage analytics and status reports which can be viewed at a glance.
- Insights derived from traffic data can create business value.
- Traffic can be viewed across the entire network, to the level of a single AP.



NUCLIAS CLOUD



Complete cloud-managed networking solution for small to medium-sized organisations with one or more sites.



Wi-Fi coverage and network capacity are provided by high-performance Access Points and Managed Switches deployed on site, while configuration and ongoing management can be carried out remotely through a web browser or tablet. Zero-touch provisioning and centralised cloud-based control make the network simpler to install and easier to manage, without the need to have specialised equipment or personnel onsite. SSL encrypted, out-of-band network monitoring and management ensures secure connectivity whilst minimising bandwidth requirement.

Wave 2 Cloud-Managed Access Points



MODEL	DBA-1210P	DBA-2520P	DBA-2820P	DBA-3620P	DBA-3621P
Indoor/Outdoor	Indoor	Indoor	Indoor	Outdoor (IP55)	Outdoor (IP68)
Surge/ESD Protection					6KV/15KV
Wireless standards	Simultaneous Dual-band a/n/ac (Wave 2) and b/g/n				
Antenna	2 x 2 embedded	3 x 3 embedded	4 x 4 embedded	2 x 2 embedded	2 x 2 detachable
Maximum wireless speed	867 Mbps - 5 GHz 300 Mbps - 2.4 GHz	1,300 Mbps - 5 GHz 600 Mbps - 2.4 GHz	1,733 Mbps - 5 GHz 800 Mbps - 2.4 GHz	867 Mbps - 5 GHz 400 Mbps - 2.4 GHz	867 Mbps - 5 GHz 400 Mbps - 2.4 GHz
MU-MIMO	•	•	•	•	•
Power-over-Ethernet	• (802.3af)	• (802.3at)	• (802.3at)	• (802.3af)	• (802.3af)
Wired interface	1 x Gigabit Ethernet	1 x Gigabit Ethernet	1 x Gigabit Ethernet	1 x Gigabit Ethernet	1 x Gigabit Ethernet
Type of Housing	Plastic	Plastic	Plastic	Plastic	Metal
WPA3 Wi-Fi Encryption	•	•	•	•	•

Wi-Fi 6/802.11ax Cloud-Managed Access Points



MODEL	DBA-X1230P	DBA-X2830P
Indoor/Outdoor	Indoor	Indoor
Wireless standards	Simultaneous Dual-band a/n/ac/ax and b/g/n/ax	
Antenna	2 x 2 embedded	4 x 4 embedded
Maximum wireless speed	1200 Mbps - 5 GHz 600 Mbps - 2.4 GHz	2402 Mbps - 5 GHz 1147 Mbps - 2.4 GHz
MU-MIMO	•	•
Power-over-Ethernet	• (802.3at)	• (802.3at)
Wired interface	1 x Gigabit Ethernet	1 x 2.5G Ethernet, 1 x Gigabit Ethernet
Type of Housing	Plastic	Plastic
WPA3 Wi-Fi Encryption	•	•

SD-WAN Gateway



MODEL	DBG-2000
Number of Gigabit ports	4
Configurable WAN (load balancing)/LAN/DMZ ports	2
Console port	•
Firewall throughput	1.8 Gbps
3DES/AES	450 Mbps
SSL VPN	200 Mbps
Maximum concurrent sessions	200,000
Maximum IPsec VPN, PPTP/L2TP, SSL, GRE VPN tunnel	200
Intrusion prevention system	•
Dynamic web content filtering	•

Gigabit Cloud-Managed Switches



	MODEL	DBS-2000-10MP	DBS-2000-28	DBS-2000-28P	DBS-2000-28MP	DBS-2000-52	DBS-2000-52MP
HARDWARE	Number of Gigabit ports	8	24	24	24	48	48
	Number of Combo 1000BASE-T/SFP ports		4	4	4	4	4
	Number of SFP ports	2					
	Switching capacity	20 Gbps	56 Gbps	56 Gbps	56 Gbps	104 Gbps	104 Gbps
	PoE standards	802.3af, 802.3at		802.3af, 802.3at	802.3af, 802.3at		802.3af, 802.3at
	PoE power budget	130 W		193 W	370 W		370 W
	PoE capable ports	Ports 1-8, up to 30 W		Ports 1-24, up to 30 W	Ports 1-24, up to 30 W		Ports 1-48, up to 30 W
	Time-based PoE	•	•	•	•	•	•
	Fanless	•	•	•	•	•	•
	802.3az EEE	•	•	•	•	•	•
L2	Power supply type	Internal	Internal	Internal	Internal	Internal	Internal
	MAC address	8K	8K	8K	8K	16K	16K
SECURITY	802.1D STP, 802.1w RSTP	•	•	•	•	•	•
	802.3ad link aggregation	•	•	•	•	•	•
VLAN	VLAN group (max static)	256	256	256	256	256	256
	Port-based VLAN, Voice VLAN	•	•	•	•	•	•
SECURITY	ACL	•	•	•	•	•	•
	Port security	•	•	•	•	•	•



BUSINESS WIRELESS



Managing Wireless Access

D-Link's wireless management option allows you to centrally manage and monitor up to 1,024 wireless access points either within a local network or remotely. Furthermore with our Nuclias Cloud-Managed Networks, you can quickly and easily deploy and monitor unlimited number of access points, through a simple pay as you grow subscription model.

Managed Wireless



	Nuclias Cloud	Nuclias Connect	Nuclias Connect Hub (DNH-100)	DWC-1000 (H/W vers. C1)	DWC-2000
Number of Gigabit ports			1 x LAN	4 x LAN, 2 x WAN	4 x Combo LAN
Type of controller	Cloud-based	Software-based (Free)	Hardware-based	Hardware-based	Hardware-based
Standard number of APs	N/A, Subscription per AP	1000	100	12 (48 with cluster of 4 x DWC-1000)	64 (256 with cluster of 4 x DWC-2000)
Maximum number of APs through optional license upgrade	Unlimited APs supported through subscription	1000	100	66 (264 with cluster of 4 x DWC-1000)	256 (1024 with cluster of 4 x DWC-2000)
Supported AP	DBA-1210P, DBA-2520P, DBA-2820P, DBA-3620P, DBA-3621P, DBA-X1230P, DBA-X2830P	DAP-2610, DAP-2622, DAP-2662, DAP-2680, DAP-2682, DAP-3315, DAP-3711, DAP-3712, DAP-X2810, DAP-X2850, DAP-3666, DIS-2650AP		DWL-6610AP, DWL-6610APE, DWL-6620APS, DWL-7620AP, DWL-8620AP, DWL-8620APE, DWL-8720AP, DWL-X8630AP	
Zero touch provisioning for AP deployment	•				
AP geolocation	• (with Google Maps)				
Controller redundancy				•	•
Advanced traffic report and data analysis	•	•	•		
Visualised topology	•	•	•	•	•
NAT pass through (AP)	•	•	•		
Multi-tenancy	•	•	•		
WIDS				•	•
IPv6	•	•	•	•	•
Captive portal	•			•	•
Authentication method	802.1x, RADIUS, Local DB, Facebook, Google login, external RADIUS, LDAP, AD Local DB, Twitter, SMS	802.1x, RADIUS, Local DB, external RADIUS, LDAP, POP3, Wi-Fi passcode, AD Local DB, external RADIUS, NAP		802.1x, RADIUS, Local DB, LDAP, POP3, Wi-Fi passcode, AD Local DB, external RADIUS, NAP	
Payment gateway (Paypal, WorldPay, SecureNet, Authorise.Net)		•	•	•	•
Web redirect	•	•	•	•	•
RF					
Auto transmit power control	•	•	•	•	•
Self-healing around failed APs	•	•	•	•	•
Multiple SSID per Radio (AP)	8	8	8	16	16
Band steering	•	•	•	•	•
Seamless roaming	•	•	•	•	•
L2 roaming	•	•	•	•	•
Bandwidth optimisation	•	•	•	• (QoS)	• (QoS)
Load balancing				•	•
Integrated network video recorder					
Maximum number of cameras					
Maximum HDD capacity					
Supported compression formats					
MANAGEMENT					
Web-based user interface	HTTPS	HTTPS	HTTPS	HTTPS	HTTPS
Firmware/module online check	•	•	•		
Remote management	•	•	•	•	•
Cloud hosting	Native	AWS / Azure	AWS / Azure		
Firmware/configuration upgrade by scheduling	•	•	•		
NETWORKING					
WAN fail-over				•	
Link aggregation					• (LACP)
Layer 3 routing (table size)				• (100)	• (2048)
Firewall				•	
VLAN	•	•	•		•
Support VPN gateway				• (VPN license upgrade)	
Build in DHCP server	•			•	•
OTHERS					
Optional license upgrades				DWC-1000-AP6-LIC DWC-1000-VPN-LIC	DWC-2000-AP32-LIC DWC-2000-AP64-LIC DWC-2000-AP128-LIC

› Saves time and resources by configuring and managing multiple access points from a cloud, software or hardware-based wireless controller.



	MODEL	DAP-1665	DAP-2020	DAP-3711	DAP-3712	DWL-6610AP/APE	DWL-6620APS	DWL-7620AP	DWL-8620AP/APE	DWL-8720AP	DWL-X8630AP
HARDWARE	Wireless standards	Simultaneous Dual-Band a/n/ac (Wave 2) and b/g/n	b/g/n	a/n/ac	a/n/ac	Simultaneous Dual-Band a/n/ac and b/g/n	Simultaneous Dual-Band a/n/ac (Wave 2) and b/g/n	Simultaneous Tri-Band a/n/ac and b/g/n	Simultaneous Dual-Band a/n/ac (Wave 2) and b/g/n	Simultaneous Dual-Band a/n/ac (Wave 2) and b/g/n	Simultaneous Dual-Band a/n/ac/ax and b/g/n
	Wireless frequency range	2.4 to 2.4835 GHz 5.15 to 5.875 GHz	2.4 to 2.4835 GHz	5180~5320 MHz, 5745~5825 MHz	5180~5320 MHz, 5745~5825 MHz	2.4 to 2.4835GHz 5.15 to 5.875GHz	2.4 to 2.4835GHz 5.15 to 5.875GHz	2.4 to 2.4835GHz 5.15 to 5.875GHz	2.4 to 2.4835GHz 5.15 to 5.875GHz	2.4 to 2.4835GHz 5.15 to 5.85 GHz	2.4 to 2.4835GHz 5.15 to 5.85 GHz
	Maximum wireless speed	867 Mbps - 5 GHz 300 Mbps - 2.4 GHz	300 Mbps - 2.4 GHz	867 Mbps - 5 GHz	867 Mbps - 5 GHz	867 Mbps - 5 GHz 300 Mbps - 2.4 GHz	867 Mbps - 5 GHz 400 Mbps - 2.4 GHz	2 x 867 Mbps - 5 GHz 400 Mbps - 2.4 GHz	1733 Mbps - 5 GHz 800 Mbps - 2.4 GHz	867 Mbps - 5 GHz 400 Mbps - 2.4 GHz	2402 Mbps - 5 GHz 1147 Mbps - 2.4 GHz
	MIMO	• (MU-MIMO)	•	•	•	•	• (MU-MIMO)	• (MU-MIMO)	• (MU-MIMO)	• (MU-MIMO)	• (MU-MIMO)
	Antenna type	2 x 2 detachable omni-directional	2 x 2 detachable omni-directional	2 x 2 embedded sector	2 x 2 dish sector	2 x 2 embedded / detachable omni-directional	2 x 2 embedded omni-directional	2 x 2 embedded omni-directional	4 x 4 embedded / detachable omni-directional	2 x 2 detachable omni-directional	4 x 4 embedded omni-directional
	Smart Antennas						•				
	Antenna gain	4 dBi for 2.4GHz 6 dBi for 5GHz	5 dBi	15 dBi	23 dBi	4 / 3 dBi for 2.4GHz 4 dBi for 5GHz	4 dBi for 2.4GHz 6 dBi for 5GHz	3 dBi for 2.4GHz 4 dBi for 5GHz	3 dBi for 2.4GHz 4 dBi for 5GHz	3.5 dBi for 2.4GHz 5 dBi for 5GHz	3 dBi for 2.4GHz 4 dBi for 5GHz
	Power-over-Ethernet			• (proprietary)	• (802.3at)	• (802.3af)	• (802.3at)	• (802.3at)	• (802.3at)	• (802.3af)	• (802.3af)
	Wired interface	1 x Gigabit Ethernet	1 x Fast Ethernet	2 x Gigabit Ethernet	1 x Gigabit Ethernet	1 x Gigabit Ethernet	2 x Gigabit Ethernet	2 x Gigabit Ethernet	2 x Gigabit Ethernet	1 x Gigabit Ethernet	1 x Gigabit Ethernet 1 x 2.5G Ethernet
	Link Aggregation						LAG		LACP		LACP
	Console port					•	•	•	•	•	•
	Type of housing	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Metal	Plastic
Outdoor housing (IP rating)			• (IP66)	• (IP66)					• (IP67)		
Plenum rated (UL-2043)					•	•	•	• (DWL-8620AP only)		•	
WIRELESS MODES	Access point (AP)	•	•	•	•	•	•	•	•	•	
	WDS with AP	•	•	•	•	•	•	•	•	•	
	WDS / bridge	•	•	•	•	•	•	•	•	•	
WIRELESS FEATURES	Maximum number of SSIDs	7	1	8	8	32 (16 per radio)	32 (16 per radio)	48 (16 per radio)	32 (16 per radio)	32 (16 per radio)	32 (16 per radio)
	Auto channel selection	•	•	•	•	•	•	•	•	•	
	WMM-PS/802.11e (U-APSD), AP load balance	•	•	•	•	•	•	•	•	•	
	Wi-Fi scheduler	•	•	•	•	•	•	•	•	•	
L2 roaming					•	•	•	•	•	•	
SECURITY	WPA3 - 128/192-bit Personal/Enterprise wireless encryption										
	WEP 64/128bit, WPA/WPA2-Personal/Enterprise, TKIP/AES encryption	• (no WEP encryption)	•	• (no WEP encryption)	• (no WEP encryption)	•	• (no WEP encryption)	• (no WEP encryption)	• (no WEP encryption)	• (no WEP encryption)	• (no WEP encryption)
	WPA/WPA2-PSK over WDS					•	•	•	•	•	
	WLAN partition	•	•	•	•	•	•	•	•	•	
	SSID broadcast disable	•	•	•	•	•	•	•	•	•	
	Rogue AP detection, station isolation	• (no Rogue AP dect.)	• (no Rogue AP dect.)	• (no Rogue AP dect.)	• (no Rogue AP dect.)	•	•	•	•	•	•
MAC address filtering, 802.1X authentication	•	•	•	•	•	•	•	•	•	•	
WIRELESS CONTROLLER MANAGED FEATURES	Rogue AP mitigation					•	•	•	•	•	
	L2/L3 fast roaming					•	•	•	•	•	
	WIDS/WIPS					•	•	•	•	•	
	Auto-channel, auto-RF management					•	•	•	•	•	
	AP load balance					•	•	•	•	•	
	Captive portal					•	•	•	•	•	
	View neighbour AP information					•	•	•	•	•	
Supported D-Link Wireless Controller					DWC-1000, DWC-2000	DWC-1000, DWC-2000	DWC-1000, DWC-2000	DWC-1000, DWC-2000	DWC-1000, DWC-2000	DWC-1000, DWC-2000	
MANAGEMENT	WEB	•	•	•	•	•	•	•	•	•	
	SNMP (v1, V2c, v3)					•	•	•	•	•	
	CLI, Telnet, SSH					•	•	•	•	•	
	Syslog	•		•	•	•	•	•	•	•	

VIDEO SURVEILLANCE



Security Cameras That Help Businesses

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.

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

Up to 8-Megapixel Resolution

4K Ultra HD 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, industry-certified IK-10 housing specifically built to withstand sudden high impact.



Power over Ethernet

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).

The Complete Video Surveillance Solution



Video Management Software



Video Surveillance Cameras



Network Switches



Network Video Recorders



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



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.



MODEL	DCS-4612EK	DCS-4614EK	DCS-4618EK	DCS-4712E	DCS-4714E	DCS-4718E
Model Name	2 Megapixel H.265 Outdoor Dome Camera	4 Megapixel H.265 Outdoor Dome Camera	8 Megapixel H.265 Outdoor Dome Camera	2 Megapixel H.265 Outdoor Bullet Camera	4 Megapixel H.265 Outdoor Bullet Camera	8 Megapixel H.265 Outdoor Bullet Camera
Indoor/Outdoor	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	Indoor and Outdoor IP-66
Vandal-Proof	● (IK-10)	● (IK-10)	● (IK-10)			
Image Sensor	1/2.8" 2 megapixel progressive scan CMOS	1/2.8" 4 megapixel progressive scan CMOS	1/2.5" 8 megapixel progressive scan CMOS	1/2.8" 2 megapixel progressive scan CMOS	1/2.8" 4 megapixel progressive scan CMOS	1/2.5" 8 megapixel progressive scan CMOS
Maximum Video Resolution @ Frame Rate	1920 x 1080 @ 30 fps	2592 x 1520 @ 30 fps	3840 x 2160 @ 20 fps	1920 x 1080 @ 30 fps	2592 x 1520 @ 30 fps	3840 x 2160 @ 20 fps
Lens	Fixed 2.8 mm, F2.0	Fixed 2.8 mm, F2.0	Motorised Varifocal 3.3 – 12 mm, F1.4	Fixed 2.8 mm, F2.0	Fixed 2.8 mm, F2.0	Motorised Varifocal 3.3 – 12 mm, F1.4
Minimum Illumination (Lux)	0.05 lux (colour) 0 Lux (B&W, IR-LED on)	0.05 lux (colour) 0 Lux (B&W, IR-LED on)	0.02 lux (colour) 0 Lux (B&W, IR-LED on)	0.05 lux (colour) 0 Lux (B&W, IR-LED on)	0.05 lux (colour) 0 Lux (B&W, IR-LED on)	0.02 lux (colour) 0 Lux (B&W, IR-LED on)
Infrared-Cut Removable Filter	●	●	●	●	●	●
IR Built-in	30 m	30 m	30 m	30 m	30 m	30 m
Wide Dynamic Range (WDR)	●	●	●	●	●	●
3D Noise Reduction	●	●	●	●	●	●
LowLight+	●	●	●	●	●	●
Angle Of View (H/V/D)	106.8° / 58° / 126°	100° / 58° / 126°	108.6–35° / 56–21° / 125–42°	106.8° / 58° / 126°	100° / 58° / 126°	108.6–35° / 56–21° / 125–42°
Gimbal	3-Axis Vertical: 15–90° / Horizontal 350° / Rotational 335°	3-Axis Vertical: 15–90° / Horizontal 350° / Rotational 335°	3-Axis Vertical: 10–90° / Horizontal 355° / Rotational 335°			
Privacy Masks	3 zones	3 zones	3 zones	3 zones	3 zones	3 zones
Ethernet Port	●	●	●	●	●	●
802.3af PoE	●	●	●	●	●	●
Onboard Storage Card Slot	MicroSD SDXC (max. 256 GB)	MicroSD SDXC (max. 256 GB)	MicroSD SDXC (max. 256 GB)	MicroSD SDXC (max. 256 GB)	MicroSD SDXC (max. 256 GB)	MicroSD SDXC (max. 256 GB)
Maximum Power Consumption	8 W	8 W	8 W	8 W	8 W	8 W
Video Format	H.265 H.264 MJPEG	H.265 H.264 MJPEG	H.265 H.264 MJPEG	H.265 H.264 MJPEG	H.265 H.264 MJPEG	H.265 H.264 MJPEG
Multi-Stream	●	●	●	●	●	●
ONVIF	●	●	●	●	●	●
Digital Zoom	18x	18x	18x	18x	18x	18x
Motion Detection	●	●	●	●	●	●
E-Mail Notification	●	●	●	●	●	●
Event Recording to SD Card	●	●	●	●	●	●
Event Recording to FTP	●	●	●	●	●	●
Compatible Mount Accessories	DCS-37-4, DCS-37-5, DCS-37-6	DCS-37-4, DCS-37-5, DCS-37-6	DCS-37-4, DCS-37-5, DCS-37-6	DCS-37-4, DCS-37-5, DCS-37-6	DCS-37-4, DCS-37-5, DCS-37-6	DCS-37-4, DCS-37-5, DCS-37-6

HARDWARE FEATURES

SOFTWARE FEATURES

VIDEO SURVEILLANCE

Outdoor Speed Dome



HARDWARE FEATURES	
MODEL	DCS-P913*
Image Sensor	1/2.8" 3 megapixel WDR progressive scan CMOS
Maximum Video Resolution (Ratio)	2048 x 1536 (Other)
Lens	Motorised varifocal 4.5 ~ 135 mm, F1.6 ~ F4.4
Minimum Illumination (Lux)	0 Lux (B&W, IR-LED on)
Infrared-Cut Removable Filter	•
IR Built-in	200 m
Wide Dynamic Range (WDR)	•
Angle Of View (H/V/D)	59.8° ~ 2.3°
Gimbal (V/H/Rotational)	
Optical Zoom	30x
Privacy Masks	4 zones
Analogue Output	BNC
Outdoor Rating	IP-66
Vandal Proof	
Built-in Microphone	
2-Way Audio (External I/O)	•
Ethernet Port (PoE Support)	•
Power Input	24VAC or Hi-PoE
Digital Input/Output (DI/DO)	7/2
Onboard Storage Card Slot	MicroSD SDHC (max. 128 GB)
Maximum Power Consumption	40 W
Web-Browser Interface	•
Video Format	H.265, H.264, MJPEG
Multi-Stream	•
Mobile Stream	•
ONVIF Compliant	•
Digital Zoom	16x
Motion Detection	•
Tamper Detection	•
E-Mail Notification	•
Event Recording to SD card	•
Event Recording to NAS	•
IPv6 Support	

* Available by project request

JustConnect 16-Channel H.265 PoE Network Video Recorder

The JustConnect 16-Channel H.265 PoE Network Video Recorder (DNR-4020-16P) is an all-in-one network video recorder (NVR) that can record video from up to 16 network cameras to its dual HDD storage.

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 sixteen PoE ports eliminate the need for electrical wiring when adding cameras.

3 No Computer Needed

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



All-In-One Solution

Standalone NVR solution with no need for additional computer or software

16 X



16-Channels

Simultaneously record and view real-time video streams from up to 16 cameras



PoE Capable

16 x 802.3af PoE ports with total PoE power budget of 120 W

H.265 HEVC

High Efficiency Video Coding

Support for the latest H.265 standard to greatly reduce bandwidth and storage requirements

2 X



Dual Bay SATA

Up to 16 TB storage with 2 x SATA 3.5" HDD interface, each supporting up to 8 TB capacity



JustConnect+ App

Mobile app allows easy and remote access on a mobile device

Network Video Recorder



FEATURES	
MODEL	DNR-4020-16P
Simultaneous Recording	16 channels
Simultaneous Playback	16 channels
Local Display	VGA, HDMI (4K)
PoE Switch Ports	16 x Fast Ethernet 802.3af PoE
Uplink Ports	1 x Gigabit Ethernet
USB Ports	3 x USB 2.0
Alarm Ports	8 x alarm in, 2 x alarm out
Maximum Recording Bitrate	112 Mbps
Video Compression	H.265, H.264
Number of Disk Drive Bays	2
Maximum Storage Capacity	Up to 16 TB
Live View	•
UPS Support via USB	•
Remote Backup	•
E-Mail Notification	•
Manual/Continuous Recording	•
Scheduled/Triggered Event Recording	•

D-ViewCam™

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 / 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 64 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-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 128 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 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.

Switches for Surveillance

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-1210 Series

The DGS-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.

Auto Surveillance function ensures the quality of real-time video for monitoring and control without compromise

The DGS-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.



DSS-100E Series with Long-Range PoE

The DSS-100E Series Fast Ethernet PoE Unmanaged Surveillance Switches are specifically designed for surveillance deployment with high PoE power budgets as well as up to 250 metres long-range PoE support*. This allows cameras to be deployed at an extended distance without the need for additional equipment, providing additional flexibility and convenience as well as saving cost.



MODEL	DSS-100E-9P	DSS-100E-18P
Number of Fast Ethernet ports	8	16
Number of Gigabit ports	1	1
Number of Combo 1000BASE-T/SFP ports		1
Switching capacity	3.6 Gbps	7.2 Gbps
PoE standards	802.3af, 802.3at	802.3af, 802.3at
PoE power budget	92 W	230 W
PoE capable ports	Ports 1-8, up to 30 W	Ports 1-16, up to 30 W
Extended PoE range	Up to 250 m*	Up to 250 m*
6kV Surge protection	•	•
Desktop	•	•
Rackmountable	•	•
Metal enclosure	•	•
Fanless	•	•
MAC address	2K	4K
802.3az EEE	•	•
Power supply type	External	Internal

* Compatible with a wide selection of D-Link PoE-enabled cameras. Please check with your local D-Link customer service for more information. Up to 250 metres connectivity may be affected by cabling quality. We recommend customers to test compatibility before actual physical deployment.

WARRANTY



D-Link is dedicated to setting new standards with our industry-leading business-class networking, wireless, and surveillance products. In fact, we're so confident in the reliability of our products, we offer warranties that truly demonstrate our commitment – giving you full assurance that we stand behind every product, every time.

Your network is the backbone of your business. Keeping it running is essential, even if the unexpected happens. D-Link Assist is a rapid-response technical support service that replaces faulty equipment quickly and efficiently. Maximising your uptime and giving you the confidence that instant support is only a phone call away.



Limited Lifetime Warranty

The Limited Lifetime Warranty on our business class switching and wireless products reflects our commitment to provide even more quality, performance and value. These include:

- Smart Switches (including integrated fans and power supplies)
- Managed Switches (including integrated fans and power supplies but excluding modules and external power supplies)
- Modular switches (applies to DXS-3400 and DXS-3600 Series, including expansion modules but excluding fans and power supplies)
- Business Wireless Products and Unified Service routers (excluding external power supplies, excludes SoHo Access Points)

Register your eligible D-Link product within 30 days of purchase to qualify for the Limited Lifetime Warranty.

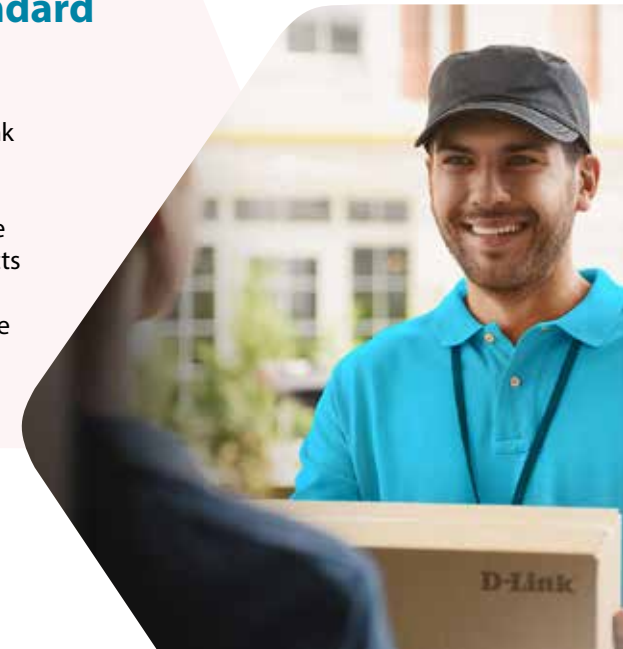
Register at <https://dlink.to/productregister>



Complimentary Next Business Day Service, as Standard

All D-Link products with 5-year or Limited Lifetime warranty come with complimentary Next Business Day Service. D-Link will send out a replacement product to you on the next business day after acceptance of a product failure. On receipt of the replacement product, you simply arrange the return of the defective product to us. Any products with a 2-year/3-year warranty can also benefit from the Next Business Day advance replacement service when the optional 3-year warranty extension has been purchased.

For more information please refer to eu.dlink.com/warranty

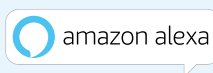




The smart way to protect and control your home

Keep an eye on your home while you're away, save money by controlling your power budget, set your lights to turn on when it gets dark. **Your home, only smarter.**

- 1 Smart scheduling and automation
- 2 Cloud recording allows you to record video clips to off-site cloud storage
- 3 One-tap feature allows you to easily control multiple devices and bundle multiple actions into scenarios
- 4 Works with Amazon Alexa and Google Assistant voice control
- 5 Quick and easy setup with integrated Bluetooth



Protect Your Home with Smart AI-Based Detection



The Smart Full HD Wi-Fi Camera comes with free AI-based intelligent motion detection that helps you customise how alerts are triggered for smarter home monitoring



The 2K QHD Pan & Zoom Outdoor Wi-Fi Camera intelligently detects human and car shape objects and the sound of breaking glass.

Smart Plug, Power Strip



	MODEL	DSP-W118	DSP-W218
HARDWARE	Available socket type	EU/UK	EU
	Works with Wi-Fi	•	•
	On device on/off button	•	•
	LED on/off indicator	•	•
	Manual on/off through app	•	•
	Scheduled on/off	•	•
	Energy monitoring	•	•
FEATURES	Maximum load	• EU (type F): 3680 W / 16 A • UK (type G): 3120 W / 13.5 A	• EU (type F): 3680 W / 16 A
	App Support	iOS & Android	iOS & Android
	Amazon Alexa Support	•	•
	Google Assistant Support	•	•

Water Leak Sensor



	MODEL	DCH-S161
HARDWARE	Battery-Power	• (Up to 1.5 year)
	Works with Wi-Fi	•
	Built-in Siren	•
	Detection Cable Length	1.8 m
FEATURES	App Support	iOS & Android
	Amazon Alexa Support	•
	Google Assistant Support	•

¹ Please visit www.dlink.com for more information on mydlink products that support Smart Home functionality.



MODEL	DCS-6100LH	DCS-8000LHV2	DCS-8300LHV2	DCS-8325LH	DCS-6500LH	DCS-8515LH	DCS-8526LH	DCS-8302LH	DCS-8600LH	DCS-8627LH	DCS-8635LH	DCS-2802KT-EU
Indoor/Outdoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor
Maximum Video Resolution	1080p	1080p	1080p	1080p	1080p	720p	1080p	1080p	1080p	1080p	2K QHD 1440p	1080p
Night Vision (Range)	● (Up to 5 m)	● (Up to 5 m)	● (Up to 5 m)	● (Up to 5 m)	● (Up to 5 m)	● (Up to 5 m)	● (Up to 5 m)	● (Up to 5 m)	● (Up to 7 m)	● (Up to 7 m)	● (Up to 7 m)	● (Up to 7.5 m)
Spotlight										● (400 Lumen, 7 m)		
Field Of View (H/V/D)	90° / 60° / 110°	113° / 58° / 138°	100° / 52° / 120°	126° / 63° / 151°	85° / 42° / 100°	96° / 53° / 120°	120° / 62° / 138°	109° / 57° / 135°	117° / 59° / 135°	123.8° / 65.4° / 150°	105.4° / 56.4° / 125°	115° / 64° / 140°
Motorised Pan/Tilt					●	●	●				● (pan only)	
Pan Range					-170° to +170°	-170° to +170°	-170° to +170°					-135° to +135°
Tilt Range					-40° to +50°	-10° to +95°	-10° to +90°					
Preset positions					●	●	●				●	
Auto Motion Tracking					●	●	●				●	
Panorama Position Selection					●	●	●				●	
2-Way Audio		●	●	●	●	●	●		●	●	●	●
Built-in Microphone	●	●	●	●	●	●	●	●	●	●	●	●
Built-in Speaker			●	●	●	●	●	●	●	●	●	●
Built-in Siren								●				
PIR Motion Sensor										●	●	
Wireless	802.11g/n	802.11g/n	802.11b/g/n	802.11g/n	802.11g/n	802.11b/g/n	802.11b/g/n	802.11g/n	802.11b/g/n	802.11b/g/n	802.11n/ac	Proprietary 100% Wire-Free
Battery-Powered												●
Physical Privacy Mode						●	●					
Ethernet Port							●	●				●
Maximum microSD card			256 GB	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
Cameras supported per hub												4
Optional single unit												DCS-2800LH-EU
Sound / Motion Detection	●	●	●	●	●	●	●	●	●	●	●	●
Glass Break Detection										●	●	
AI-Motion Detection		Person	Person	Person, boundary, multi-zone, priority zone			Person	Person		Person	Person, vehicle	
Video Recording	Cloud / App	Cloud / App	Cloud / microSD / App	Cloud / microSD / App	Cloud / microSD / App	Cloud / microSD / App	Cloud / microSD / App	Cloud / microSD / App	Cloud / microSD / App	Cloud / microSD / App	Cloud / microSD / App	Cloud (incl. 12 months premium subscription) / microSD / USB / App
Amazon Alexa Support	●	●	●	●	●	●	●	●	●	●	●	●
Google Assistant Support	●	●	●	●	●	●	●	●	●	●	●	●
Bluetooth Setup		●	●	●	●	●	●	●	●	●	●	
ONVIF Support		●	●	●	●	●	●	●	●	●	●	

FREE mydlink app with Cloud Recording

The mydlink app takes you to the heart of your smart home, so you can easily control, monitor, and automate every smart home device, wherever you are, whenever you connect to the app.

Control lights around your home without reaching for the switch. Save your home camera recordings straight to the cloud and enjoy your best memories. Turn everything off when you head to bed – mydlink takes the legwork out of your chores so you can spend time doing what you love.

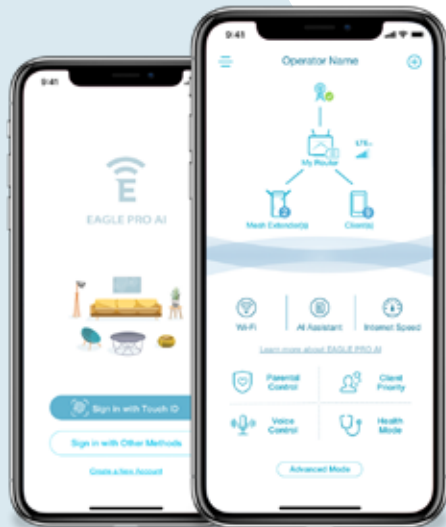


EAGLE PRO AI SERIES



EAGLE PRO AI

Imaging Wi-Fi so clever that it adapts continuously to its surroundings and how you use your Wi-Fi, to provide faster and more stable connections to all your devices. You can mix and match to create an intelligent mesh Wi-Fi for seamless connectivity everywhere. It even intelligently monitors your network usage to give simple, actionable recommendations to keep your network at peak performance for everyone.



EAGLE PRO AI App

AI Assistant

Proactive app provides notifications and usage reports to keep your Wi-Fi and network traffic optimal

Enhanced Parental Controls

Create profiles, set schedules, establish bedtime, block specific web domains, and pause the internet



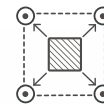
OPTIMISATION



IMPROVEMENT



CONNECTIVITY



EXPANDABLE



One Connection – Infinite Possibilities



MODEL		R15	E15	M15-2	M15-3
GENERAL	Coverage area	Up to 230 m ²	Up to 230 m ²	Up to 370 m ²	Up to 500 m ²
	Number of units in pack	1	1	2	3
	D-Link Wi-Fi Mesh	●	●	●	●
WIRELESS	Operational Modes	Router/Extender/Bridge	Extender	Router/Extender/Bridge	Router/Extender/Bridge
	Wireless standard	Wi-Fi 6 Wireless AX1500	Wi-Fi 6 Wireless AX1500	Wi-Fi 6 Wireless AX1500	Wi-Fi 6 Wireless AX1500
	Wireless speed	300 Mbps 2.4 GHz 1201 Mbps 5 GHz	300 Mbps 2.4 GHz 1201 Mbps 5 GHz	300 Mbps 2.4 GHz 1201 Mbps 5 GHz	300 Mbps 2.4 GHz 1201 Mbps 5 GHz
	Dual-band	●	●	●	●
	Smart steering (automatic selection of optimal Wi-Fi band)	●	●	●	●
	Multi-User MIMO (MU-MIMO) + OFDMA	●	●	●	●
	Wireless security	WPA2/WPA3	WPA2/WPA3	WPA2/WPA3	WPA2/WPA3
Quick VPN	●		●	●	
WIRE	LAN speed	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
	Number of WAN ports / unit	1		1	1
	Number of LAN ports / unit	3	1	1	1



AI Parental Controls

Assign devices to profiles to block websites, set schedules for access, and turn off Wi-Fi



AI Mesh Optimiser

Mesh nodes collaborate with each other to optimise network traffic



AI Wi-Fi Optimiser

Smart continuous channel monitoring gets you connected on the best channel available



AI Traffic Optimiser

Smart QoS keep your gaming, voice calls, video streaming, and downloads uninterrupted



WPA3 Security

The latest in wireless encryption to keep your network safe from unauthorised access



MU-MIMO & OFDMA

Perfect for 4K streaming, VR gaming, video calling and smart home devices



Voice Control with Google/Alexa

Control your network and devices in your home conveniently through a voice assistant



Clean Network

Compliant with IEC 62443-4-1, BSIMM, ISO 27001, and BS 10012 to ensure your network stays safe

Expandable Mesh Wi-Fi



Up to 230 sqm

Up to 420 sqm

Up to 600 sqm

COVR



Covr your whole home in seamless Wi-Fi

Introducing Covr, the seamless Wi-Fi solution that's the perfect fit for modern living. It blankets every square inch of your home with high-speed AC1200 Dual-Band Wi-Fi so you have a signal everywhere, wherever you are. With Covr, you enjoy Wi-Fi that's stable, consistent, and truly seamless.



Next-Gen Wi-Fi 6 Speeds¹



Enhanced Profile Based Parental Controls



High Performance



More Coverage



One Seamless Network

High Performance

Latest Wi-Fi 6 technology with up to 1,800 Mbps combined Wi-Fi speed and MU-MIMO technologies, Covr provides enough speed to support multiple devices undertaking data-intensive tasks simultaneously no matter where they are in the house.

More Coverage

Covr's three discreet Covr Points cover up to 600 sq m – enough seamless Wi-Fi coverage for a wide variety of housing sizes and configurations. Wi-Fi dead zones are now a thing of the past.

One Seamless Network

With Covr, there's just one wireless network name (SSID) for your entire home, no matter where you are, so as you move through the house, your device locks on to the strongest signal.



Whole Home Mesh Wi-Fi System



MODEL		COVR-1102	COVR-1103	COVR-X1862	COVR-X1863
GENERAL	Coverage area	Up to 325 m ²	Up to 464 m ²	Up to 420 m ²	Up to 600 m ²
	Number of units in pack	2	3	2	3
	Wi-Fi EasyMesh™ support	●	●	●	●
WIRELESS	Wireless standard	Wave 2 Wireless AC1200	Wave 2 Wireless AC1200	Wi-Fi 6 AX1800	Wi-Fi 6 AX1800
	Wireless speed	300 Mbps 2.4 GHz 867 Mbps 5 GHz	300 Mbps 2.4 GHz 867 Mbps 5 GHz	574 Mbps 2.4 GHz 1200 Mbps 5 GHz	574 Mbps 2.4 GHz 1200 Mbps 5 GHz
	Dual-band	●	●	●	●
	Smart Steering (automatic selection of optimal Wi-Fi band)	●	●	●	●
	Smart Roaming	●	●	●	●
	Multi-User MIMO (MU-MIMO)	●	●	●	●
	Wireless Security	WPA2/WPA3	WPA2/WPA3	WPA2/WPA3	WPA2/WPA3
BACKHAUL	Dedicated Backhaul	● (Ethernet)	● (Ethernet)	● (Ethernet)	● (Ethernet)
	Backhaul technology	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
WIRE	LAN speed	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
	Number of WAN ports / unit	1	1	1	1
	Number of LAN ports / unit	1	1	1	1

MU-MIMO Technology

Like having multiple routers in your home, Multi-User Multi-In-Multi-Out (MU-MIMO) sends data to multiple devices simultaneously to increase speed and efficiency. Your laptop, tablet, media player and game console can all receive data at the same time, with no need to wait in turn. You get more out of your home Wi-Fi network than ever before.



Wi-Fi that Meets Your Needs

Whether it's HD video streaming, video chats, or smart home devices, Covr responds to the need for speed in the modern home as consumers perform more data-intensive tasks on their Wi-Fi connected devices.



Seamless Wi-Fi in Every Corner

Unlike other whole home Wi-Fi systems that use only two receiving antennas, Covr has three to detect and receive more data from all your devices. You enjoy seamless connectivity no matter where you are in the house.

* Not available for UK and Ireland

CONSUMER WIRELESS



Ditch the wires

Widespread coverage, strength of signal and bandwidth are all crucial factors that bring home wireless to the fore when connecting smartphones, tablets, computers, smart TVs, gaming consoles smart speakers and a whole host of home security and other smart devices. The D-Link range of consumer wireless devices offers the very latest in wireless tech, including the new **Wi-Fi 6** standard for uncongested transmission at blazing fast speeds.

EXO | AX

NEXT GENERATION
SMART WI-FI 6 ROUTER

The **EXO | AX Wi-Fi 6 Routers** brings next-generation Wi-Fi technology into your home, giving you the quantum leap in capacity, speed and range needed to handle all your Wi-Fi demands.



EXCEPTIONAL CAPACITY

Up to 4x more capacity compared to Wi-Fi 5



MADE FOR SMART HOMES

Better performance in device-dense environments



NEXT GEN SPEED & RANGE

25% increase in data rate compared to Wi-Fi 5



UNPRECEDENTED EFFICIENCY

Higher throughput, more efficient transmission



BACKWARDS COMPATIBLE

Supports all existing Wi-Fi devices

Wi-Fi Routers



MODEL	DIR-809	DIR-842V2	DIR-X1550	DIR-X1560	DIR-X5460
Wireless standard	AC750	Wave 2 AC1200	Wi-Fi 6 AX1500	Wi-Fi 6 AX1500	Wi-Fi 6 AX5400
Wireless speed	300 Mbps 2.4 GHz 433 Mbps 5 GHz	300 Mbps 2.4 GHz 867 Mbps 5 GHz	300 Mbps 2.4 GHz 1200 Mbps 5 GHz	300 Mbps 2.4 GHz 1200 Mbps 5 GHz	600 Mbps 2.4 GHz 4800 Mbps 5 GHz
Dual-band	•	•	•	•	•
D-Link Wi-Fi Mesh support				•	•
SmartConnect band steering			•	•	•
Multi-User MIMO (MU-MIMO)		•	•	•	•
Advanced SmartBeam™			•	•	•
1024 QAM			•	•	•
OFDMA support			•	•	•
Guest Wi-Fi network		•	•	•	•
Antennas	Fixed External	Fixed External	Fixed External	Fixed External	Fixed External
Type of WAN	Fast Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
Wired LAN speed	Fast Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
Number of LAN ports	4	4	3	4	4
USB port					USB 3.0 x 1, USB 2.0 x 1
WPA3 Wi-Fi encryption support		•	•	•	•
Quick VPN			•	•	•
Multicast	•	•	•	•	•
Profile-based parental control			•	•	•
Google Assistance and Amazon Alexa voice control			•	•	•

CONSUMER WIRELESS

Wi-Fi Extenders,
Access Points,
Hotspots



Model	DAP-1325*	DAP-1360	DAP-1610*	DAP-1620*	DAP-1665	DAP-X1860*
Wireless standard	Wireless N300	Wireless N300	Wireless AC1200	Wave 2 Wireless AC1300	Wave 2 Wireless AC1300	Wi-Fi 6 AX1800
Wireless speed	300 Mbps 2.4 GHz	300 Mbps 2.4 GHz	300 Mbps 2.4 GHz 867 Mbps 5 GHz	400 Mbps 2.4 GHz 867 Mbps 5 GHz	400 Mbps 2.4 GHz 867 Mbps 5 GHz	574 Mbps 2.4 GHz 1200 Mbps 5 GHz
Dual-band			•	•	•	•
D-Link Wi-Fi Mesh support						•
Operational modes	<ul style="list-style-type: none"> • Wi-Fi Extender • Wi-Fi client 	<ul style="list-style-type: none"> • Access point • Wireless Bridge • Wireless Bridge with AP • Wi-Fi extender • Wi-Fi client 	<ul style="list-style-type: none"> • Wi-Fi Extender • Wi-Fi client 	<ul style="list-style-type: none"> • Wi-Fi Extender • Wi-Fi client 	<ul style="list-style-type: none"> • Access point • Wireless Bridge • Wireless Bridge with AP • Wi-Fi extender • Wi-Fi client 	<ul style="list-style-type: none"> • Wi-Fi Extender • Wi-Fi client
WPA3 support						•
Antennas	External	External	Foldable external	Foldable external	Detachable external	Internal
Wired LAN speed	Fast Ethernet	Fast Ethernet	Fast Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
Number of LAN ports	1	1	1	1	1	1

3G / 4G LTE,
Wi-Fi Adapters



Model	DWA-121	DWA-127	DWA-131	DWA-171	DWA-172	DWA-181	DWA-182	DWA-582	DWA-X1850	DWM-222
Connection type	Wireless N150	Wireless N150	Wireless N300	Wave 2 Wireless AC600	Wireless AC600	Wave 2 Wireless AC1300	Wave 2 Wireless AC1300	Wireless AC1200	Wi-Fi 6 AX1800	4G LTE Cat. 4
Connection speed	150 Mbps 2.4 GHz	150 Mbps 2.4 GHz	300 Mbps 2.4 GHz	150 Mbps 2.4 GHz 433 Mbps 5 GHz	150 Mbps 2.4 GHz 433 Mbps 5 GHz	400 Mbps 2.4 GHz 867 Mbps 5 GHz	400 Mbps 2.4 GHz 867 Mbps 5 GHz	300 Mbps 2.4 GHz 867 Mbps 5 GHz	600 Mbps 2.4 GHz 1200 Mbps 5 GHz	D/L: 150 Mbps U/L: 50 Mbps
Dual-band				Yes	Yes	Yes	Yes	Yes	Yes	
Antennas	Internal	High-gain external	Internal	Internal	High-gain external	Internal	Internal	High-gain external	Internal	Internal
Integrated SIM card slot										Yes
WPS one button connection	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
WPA support	WPA, WPA2 and WPA3	WPA and WPA2	WPA, WPA2 and WPA3	WPA, WPA2 and WPA3	WPA, WPA2 and WPA3	WPA, WPA2 and WPA3	WPA, WPA2 and WPA3	WEP, WPA and WPA2	WPA2 and WPA3	
Interface type	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 3.0	PCIe	USB 3.0	USB 2.0
Compatible OS	Windows 10/8.1/8/7, Mac OS 10.9-15, Linux	Windows 10/8.1/8/7	Windows 10/8.1/8/7, Mac OS 10.9-15	Windows 10/8.1/8/7, Mac OS 10.9-15, Linux	Windows 10/8.1/8/7, Mac OS 10.9-15	Windows 10/8.1/8/7, Mac OS 10.9-15, Linux	Windows 10/8.1/8/7, Mac OS 10.9-15, Linux	Windows 10/8.1/8/7, Linux	Windows 10	Windows 11/10/8.1/8/7, Mac OS 10.5 or later

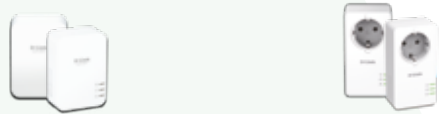
* Not available for UK and Ireland

POWERLINE



No New Wires

Use your electrical wiring to extend your home network to places where you currently have no Internet access as your wireless signal is not strong enough to reach. The super-fast Powerline connection allows you to stream HD movies and music or play online games without lag around your home.



Model	DHP-601AV*	DHP-P601AV*
Package includes	2 x Powerline adapters	2 x Powerline adapters with power passthrough
Powerline standard	HomePlug AV2	HomePlug AV2
Powerline speed	1000 Mbps	1000 Mbps
Powerline MIMO	•	•
Ethernet port	1 x Gigabit per adapter	1 x Gigabit per adapter
Wi-Fi standard		
Wi-Fi speed		

* Not available for UK and Ireland

USB-C



One Port, Many Possibilities

D-Link's range of USB-C hubs and adapters allow you to instantly add additional connections to your computers and ultra-portable laptops. Simply connect to an available USB Type-C or Thunderbolt 3 port and enjoy additional ports, wired connectivity and video output in seconds. The compact designs means that you can easily slip into your pocket or laptop bag and take it with you.



Model	DUB-E130	DUB-E250	DUB-H410	DUB-M420	DUB-M520	DUB-M530	DUB-M610	DUB-M810	DUB-V310
Number of ports	1	1	4	4	5	5	6	8	3
USB 3.0			4	2	2	2	2	3	
USB-C with power				1 (up to 60W)	1 (up to 60W)		1 (up to 100W)	1 (up to 100W)	
Gigabit Ethernet	1				1			1	
2.5 Gigabit Ethernet		1							
Display output				HDMI x 1	HDMI x 1	HDMI x 1	HDMI x 1	HDMI x 1	HDMI x 1, DP x 1, VGA x 1
Maximum Resolution				Up to 4K	Up to 4K	Up to 4K	Up to 4K	Up to 4K	Up to 4K ¹
Card reader						SD x 1 microSD x 1	SD x 1 microSD x 1	SD x 1 microSD x 1	
Compatible with	Computer with USB-C or Thunderbolt 3 port(s) running Microsoft Windows, Mac OS or Chrome OS Smartphones with USB-C port running Android OS ²								

¹ Up to 4K (HDMI/DP), up to 1080p (VGA)

² Video output works with smartphones supporting DisplayPort Alternate Mode. Card reader and USB drive access function compatible with smartphones supporting USB On-The-Go (OTG).

PARTNER PROGRAMME



D-Link's success as a provider of network solutions has been built on its relationship and unrivalled commitment to its partners. Our **Value In Partnership+ Programme** not only builds on these relationships but also takes them to the next level by offering networking solutions, training and processes that increase your ability to be profitable with us, grow and diversify your business and provide excellent value to your customers.

Partner Benefits Summary*

	REGISTERED D-Link	BRONZE D-Link	SILVER D-Link	GOLD D-Link
Access to online D-Link Partner Portal	Yes	Yes	Yes	Yes
VIP+ Newsletter	Yes	Yes	Yes	Yes
Free Online Certification Training and Resources	Yes	Yes	Yes	Yes
Webinars and Workshops	Yes	Yes	Yes	Yes
Online Product Tools	Yes	Yes	Yes	Yes
Sales Support Material	Yes	Yes	Yes	Yes
Exclusive Monthly Promotions	Yes	Yes	Yes	Yes
Deal Registration		Yes	Yes	Yes
Eligible for the Demo Purchase Programme		Yes	Yes	Yes
Priority Tech Support		Yes	Yes	Yes
Campaigns Centre for Lead Generation			Yes	Yes
Dedicated Account Management			Yes	Yes
Eligible for Sales Leads			Yes	Yes
Presence on D-Link Website (Where to Buy Section)			Yes	Yes
Invitation to Partner Roundtables				Yes

* Benefits could vary according to the country, please contact your local D-Link representative for more information.

Visit vipplus.dlink.com to join today!

Certification and Training

The D-Link Certification Programme is a **free online, on-demand** training programme that provides sales and technical coursework and exams focused on specific technologies: Wireless, Storage, Security, Switching and IP Surveillance. It's an opportunity for individuals in your organisation to become **D-Link Specialists**.



Designed for **sales professionals**, DSS courses focus on D-Link's market strategy, value proposition, product positioning, identifying opportunities and understanding customer needs.



Designed for **pre-sales technical professionals** to ensure that they are knowledgeable about networking concepts and the features, functionality and positioning of D-Link products.

Tools

Available only to our registered partners these system design and product selector tools will help you create and simulate the right network solutions pre-sale.



Product Selector Pro

A straight-forward tool which allows you to select and compare D-Link products, making it easy for our Partners to know which products to use when setting up or upgrading a network or adding functionality.



Wi-Fi Planner Pro

A Useful tool with an intelligent algorithm that provides a visual representation of RF signals for all of D-Link's wireless network products that simulates the Wi-Fi environment prior to actual deployment.



Surveillance Floor Planner Pro

A web-based tool designed to make your surveillance project planning easier, the Surveillance Floor Planner Pro enables you to select cameras and simulate camera placement and coverage based on your customer requirements.



Bandwith Calculator

Network bandwidth and storage requirements are important when designing a surveillance system. The factors include the number of cameras, the image resolution, the compression type and ratio, frame rates and scene complexity.

VIP+ App

Make the most out of VIP+ on-the-go. register deals, purchase demo products and access the most popular network planning tools, straight from your mobile device, as well as receive the latest news and promotions.





Disclaimers and Trademarks

D-Link is a registered trademark of D-Link Corporation and its subsidiaries. D-ViewCam, D-ViewCam Plus, Vigilance, JustConnect, Covr, EXO, mydlink, VIP+, Nuclias, EAGLE PRO AI, D-Link Green, D-Link Assist and others registered by D-Link which may have not been included in this list are trademarks or registered trademarks of D-Link Corporation and/or D-Link Europe Ltd in Europe and/or other countries. Other brand and product names may be the trademarks and properties of their respective holders. All information is subject to change without notice. All rights reserved. Copyright ©2019 D-Link Europe Limited.

Exclusions of Liability

We have used all reasonable endeavours to ensure that the data within this Product Guide is accurate at the time of going to press and to correct any errors or omissions as soon as practicable after being notified of them. Guide specifics are subject to change without notice.

www.dlink.com

