D-Link®

PRODUCT GUIDE







NETWORK SWITCHES
CLOUD NETWORK SOLUTIONS
INDUSTRIAL ETHERNET
WIRELESS
SMART HOME SURVEILLANCE

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, and network 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.



Contents



Switches 4
Unmanaged 5
Fast Ethernet Smart Managed 6
Gigabit Smart Managed 7
Long-Range PoE Switches 10
Multi-Gigabit Smart 11
10 Gigabit Smart Managed 12
Layer 2 Gigabit Managed Switches 13
Layer 3 Gigabit Managed Switches 14
Data Center 10/25/40/100G Managed Switches 16
D-View 7.0 17
Switch Accessories 17

D-Link Assist 19
Industrial 20

Cloud Networking Solution 22
Nuclias Cloud 24
Nuclias Connect 25



Business Wireless 26
Managed Wireless 26
Access Points 27



mydlink 28
mydlink devices and mydlink app 28



Consumer Wireless 30
EAGLE PRO AI Series 30
Covr Whole-Home Wi-Fi 33
Wi-Fi Routers 34
Wi-Fi Modem Routers 35
Wi-Fi Extenders, Access Points, Hotspots 36
3G/4G LTE Wi-Fi Adapters 36



Powerline / USB 37
Powerline 37
USB 38

Value In Partnership+ Programme 39



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

2.5G/10G Unmanaged

		2.5G / 10G			
	MODEL	DMS-105	DMS-107	DMS-108	DMS-106XT
HARDWARE	Number of Gigabit ports		5		
	Number of 2.5GBASE-T ports	5	2	8	5
	Number of 10GBASE-T ports				1
	Switching capacity	25 Gbps	20 Gbps	40 Gbps	45 Gbps
	Desktop	•	•	•	•
	Wall-mountable	•	•	•	
	Metal enclosure	•	•	•	•
	Fanless	•	•	•	•
	MAC address		2K		4K
	Jumbo frame	9216 Bytes	9216 Bytes	9216 Bytes	9728 Bytes
	802.1p QoS	•	• (Gigabit port only)	•	•
	Number of QoS queues	8	8	8	8
	IGMP snooping				•
	Cable diagnostics				•
	D-Link Green	•	•	•	•
	802.3az EEE	•	•	•	•
	Power supply type	External	External	External	External

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.

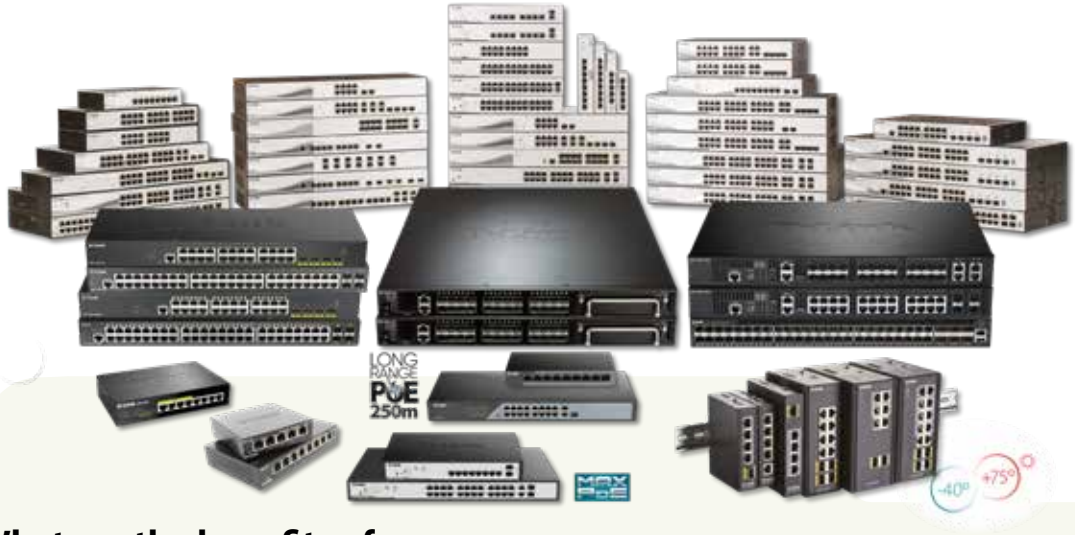
Fast Ethernet Unmanaged

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

Gigabit Unmanaged

	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
		Gigabit Ethernet												
														
HARDWARE	Number of Gigabit ports	5	5	5	5	8	8	8	8	8	16	16	24	24
HARDWARE	Number of Combo 1000BASE-T/SFP ports													2
HARDWARE	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
HARDWARE	PoE standards				802.3af, 802.3at				802.3af, 802.3at	802.3af, 802.3at				802.3af, 802.3at
HARDWARE	PoE power budget				60 W				68 W	125 W				370 W
HARDWARE	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
HARDWARE	DIP switch (EEE/Flow Control/Port Isolation and Storm Control)										•		•	
HARDWARE	Desktop	•	•	•	•	•	•	•	•	•	•	•	•	•
HARDWARE	Rackmountable									•	•		•	•
HARDWARE	Metal enclosure		•	•	•		•	•	•	•	•	•	•	•
HARDWARE	Fanless	•	•	•	•	•	•	•	•	•	•	•	•	2 x smart fan
HARDWARE	MAC address	8K	2K	2K	2K	4K	4K	8K	4K	8K	8K	8K	8K	8K
HARDWARE	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
HARDWARE	802.1p QoS	• (Strict mode)	• (Strict mode)	• (Strict mode)	• (Strict mode)	• (Strict mode)	• (Strict mode)	• (Strict mode)	• (Strict mode)		•	•	•	
HARDWARE	Number of QoS queues	4	8	4	4	4	8	4	4		8	8	8	
HARDWARE	IGMP snooping			•				•						
HARDWARE	Cable diagnostics	•		•	•	•		•	•	•	•	•	•	•
HARDWARE	D-Link Green	•	•	•	•	•	•	•	•	•	•	•	•	•
HARDWARE	802.3az EEE	•	•	•	•	•	•	•	•	•	•	•	•	•
HARDWARE	Power supply type	External	External	External	External	External	External	External	External	Internal	Internal	External	Internal	Internal





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.

Gigabit Smart Managed

Gigabit Ethernet











	MODEL	DGS-1100-05V2	DGS-1100-05PDV2	DGS-1100-08V2	DGS-1100-08PV2	DGS-1100-10MPV2	DGS-1100-16V2	DGS-1100-24V2	DGS-1100-24PV2	DGS-1100-26MPV2
HARDWARE	Number of Fast Ethernet ports									
	Number of Gigabit ports	5	5	8	8	8	16	24	24	24
	Number of Combo 1000BASE-T/ SFP ports									2
	Number of SFP ports					2				
	Switching capacity	10 Gbps	10 Gbps	16 Gbps	16 Gbps	20 Gbps	32 Gbps	48 Gbps	48 Gbps	52 Gbps
	PoE standards		802.3af		802.3af, 802.3at	802.3af, 802.3at			802.3af, 802.3at	802.3af, 802.3at
	Powered by PoE		• (802.3af/at)							
	PoE power budget		18W with 802.3at / 8W with 802.3af input power		64 W	130 W			100 W	370 W
	PoE capable ports		Port 1-2, up to 15.4 W		Port 1-8, up to 15.4 W	Port 1-8, up to 30 W			Port 1-12, up to 30 W	Port 1-24, up to 30 W
	Fanless	•	•	•	•		•	•	•	
	D-Link Green	•	•	•	•	•	•	•	•	•
	802.3az EEE	•	•	•	•	•	•	•	•	•
	Power supply type	External	PoE	External	External	Internal	Internal	Internal	Internal	Internal
L2	MAC address	2K	2K	4K	4K	8K	8K	8K	8K	8K
	802.1D STP, 802.1w RSTP, 802.1s MSTP									
	802.3ad, 802.1AX link aggregation	Static trunk	Static trunk	Static trunk	Static trunk	•	•	•	•	802.3ad
VLAN	VLAN group (max static)	32	32	32	32	128	128	128	128	128
	Port / MAC / protocol-based VLAN, GVRP	Port	Port	Port	Port	Port	Port	Port	Port	Port
	Asymmetric VLAN	•	•	•	•	•	•	•	•	•
	Auto Voice/Surveillance VLAN	•	•	•	•	•	•	•	•	•
L3	IPv4/IPv6 routing table									
	IP interfaces									
	IPv6 support									
	Routing table size									
	Static route for IPv4/IPv6									
QOS	Number of queues per port	4	4	4	4	8	8	8	8	4
	CoS based on contents									
	Bandwidth control (min. granularity)	• (8 Kbps)	• (8 Kbps)	• (8 Kbps)	• (8 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)	• (8 Kbps)
ACL	ACL (Ingress / Egress / VLAN-based)									
	Based on packet contents									
SECURITY	SSH, SSL (v1/v2/v3)									
	Smart Binding									
	Loopback Detection	•	•	•	•	•	•	•	•	•
	ARP spoofing									
AAA	802.1X access control									
	RADIUS server support									
MANAGEMENT	SNMP (v1/v2c/v3), RMON v1									
	LLDP-MED									
	ICMPv6									
	Nuclias Connect					•*	•*	•*	•*	•*

* Available in future firmware update in Q2, 2023

Fast Ethernet and Gigabit Smart Managed

		Fast Ethernet	Gigabit Ethernet								
	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	
	Perpetual PoE								•	•	
	Fanless		•	•	•		•	•	•	•	•
	D-Link Green	•	•	•	•	•	•	•	•	•	•
	802.3az EEE		•	•	•	•		•	•	•	•
	Power supply type	Internal	External	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	Compact	Compact	Compact	Compact	Compact
	Nuclias Connect							•	•	•	•

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 30 W	Ports 1-24, up to 30 W		Ports 1-48, up to 30 W		Port 1-24, up to 30 W		Port 1-48, up to 30 W
	Perpetual PoE			•	•		•				
	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
	Nuclias Connect	•	•	•	•	•	•				

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 utilisation. 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-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 monitoring and control without compromise

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

* 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 by cabling quality. We recommend customers to test compatibility before actual physical deployment.

Multi-Gigabit Smart Managed

Gigabit Ethernet with 10G Uplinks



	MODEL	DGS-1510-20	DGS-1510-28P	DGS-1510-28X	DGS-1510-28XMP	DGS-1510-52X	DGS-1510-52XMP	DGS-1520-28	DGS-1520-28MP	DGS-1520-52	DGS-1520-52MP	DMS-1100-10TP
HARDWARE	Number of Gigabit ports	16	24	24	24	48	48	24	20	48	44	
	Number of 2.5GBASE-T ports								4		4	8
	Number of 10GBASE-T ports							2	2	2	2	
	Number of SFP ports	2	2									
	Number of 10G SFP+ ports	2	2	4	4	4	4	2	2	2	2	2
	Switching capacity	76 Gbps	92 Gbps	128 Gbps	128 Gbps	176 Gbps	176 Gbps	128 Gbps	140 Gbps	176 Gbps	188 Gbps	80 Gbps
	PoE standards		802.3af, 802.3at		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 (740W with RPS)		370 W (740W with RPS)		370 W (740W with RPS)	240 W
	PoE capable ports		Port 1-24, up to 30 W		Port 1-24, up to 30 W		Port 1-48, up to 30 W		Port 1-24, up to 30 W		Port 1-48, up to 30 W	Ports 1-8, up to 30 W
	Smart fan	1	2	1	2	2	2	1	4	2	4	3
	D-Link Green , 802.3az EEE	•	•	•	•	•	•	•	•	•	•	•
	Power supply type	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal
	Physical stacking (device / max Bandwidth)	• (6/40G)	• (6/40G)	• (6/40G)	• (6/40G)	• (6/40G)	• (6/40G)	• (8/80G)	• (8/80G)	• (8/80G)	• (8/80G)	
	Virtual stacking (device)	• (32)	• (32)	• (32)	• (32)	• (32)	• (32)	• (32)	• (32)	• (32)	• (32)	
L2	MAC address	16K	16K	16K	16K	16K	16K	16K	16K	16K	16K	16K
	802.1D STP, 802.1w RSTP, 802.1s MSTP	•	•	•	•	•	•	•	•	•	•	•
	802.3ad, 802.1AX link aggregation	•	•	•	•	•	•	•	•	•	•	• (802.3ad)
VLAN	VLAN group (max static)	4K	4K	4K	4K	4K	4K	4K	4K	4K	4K	4K
	Port / MAC / protocol-based VLAN, GVRP	Port, GVRP	Port, GVRP	Port, GVRP	Port, GVRP	Port, GVRP	Port, GVRP	•	•	•	•	Port
	Asymmetric VLAN	•	•	•	•	•	•	•	•	•	•	•
	Auto Voice/Surveillance VLAN	•	•	•	•	•	•	•	•	•	•	•
L3	IP interfaces	16	16	16	16	16	16	16	16	16	16	1
	IPv6 support	•	•	•	•	•	•	•	•	•	•	•
	Routing table size							1024	1024	1024	1024	
	Static route for IPv4/IPv6	64/32	64/32	64/32	64/32	64/32	64/32	512/256	512/256	512/256	512/256	
	PIM-SM/DM/SSM, DVMRP v3							•	•	•	•	
	RIP v1/v2, RIPng							•	•	•	•	
	OSPFv2/v3							•	•	•	•	
QOS	Number of queues per port	8	8	8	8	8	8	8	8	8	8	8
	CoS based on contents	•	•	•	•	•	•	•	•	•	•	
	Bandwidth control (min. granularity)	• (64 Kbps)	• (64 Kbps)	• (64 Kbps)	• (64 Kbps)	• (64 Kbps)	• (64 Kbps)	• (8 Kbps)	• (8 Kbps)	• (8 Kbps)	• (8 Kbps)	• (1 Kbps)
ACL	ACL (Ingress / Egress / VLAN-based ACL)	• (Ingress/VLAN)	• (Ingress/VLAN)	• (Ingress/VLAN)	• (Ingress/VLAN)	• (Ingress/VLAN)	• (Ingress/VLAN)	•	•	•	•	
	Based on packet contents	•	•	•	•	•	•	•	•	•	•	
SECURITY	SSH, SSL (v1/v2/v3)	•	•	•	•	•	•	•	•	•	•	• (SSL)
	IP-MAC-port binding (IMPB)	•	•	•	•	•	•	•	•	•	•	
	ARP spoofing	•	•	•	•	•	•	•	•	•	•	
MANAGEMENT/AAA	802.1X access control	•	•	•	•	•	•	•	•	•	•	
	RADIUS	•	•	•	•	•	•	•	•	•	•	
	SNMP (v1/v2c/v3), RMON v1	•	•	•	•	•	•	•	•	•	•	• (SNMP)
	LLDP-MED	•	•	•	•	•	•	•	•	•	•	•
	ICMPv6	•	•	•	•	•	•	•	•	•	•	•
	Command Line Interface (CLI)	Full	Full	Full	Full	Full	Full	Full	Full	Full	Full	
	Console port	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45	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.

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	•	•	•	•	•	•
	Bandwidth control (min. granularity)	• (64 Kbps)	• (64 Kbps)	• (64 Kbps)	• (64 Kbps)	• (64 Kbps)	• (64 Kbps)
ACL	ACL (Ingress / Egress / VLAN-based ACL)	• (Ingress/VLAN)	• (Ingress/VLAN)	• (Ingress/VLAN)	• (Ingress/VLAN)	•	•
	Based on packet contents	•	•	•	•	•	•
SECURITY	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

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

Gigabit Ethernet



	MODEL	DGS-1210-10P/ME	DGS-1210-28/ME	DGS-1210-28P/ME	DGS-2000-10	DGS-2000-10P	DGS-2000-28	DGS-2000-28P	DGS-2000-52	DGS-2000-52MP
HARDWARE	Number of Gigabit ports	8	24	24	8	8	24	24	48	48
	Number of SFP ports	2	4	4	2	2				
	Number of Combo 1000BASE-T/SFP ports						4	4	4	4
	Switching capacity	20 Gbps	56 Gbps	56 Gbps	20 Gbps	20 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		802.3af, 802.3at
	PoE power budget	78 W		193 W		65 W		193 W		370 W
	PoE capable ports	Ports 1-8, up to 30 W		Ports 1-24, up to 30 W		Ports 1-8, up to 30 W		Ports 1-24, up to 30 W		Ports 1-24, up to 30 W
	Power supply type	Internal	Internal	Internal	Internal	External	Internal	Internal	Internal	Internal
	Virtual stacking (device)									
L2	MAC address	16K	16K	16K	8K	8K	8K	8K	16K	16K
	802.1D STP, 802.1w RSTP, 802.1s MSTP	•	•	•	•	•	•	•	•	•
	Ethernet ring protection switching (ERPS)	•	•	•						
	802.3ad link aggregation	•	•	•	•	•	•	•	•	•
VLAN	VLAN group (max static)	4K	4K	4K	256	256	256	256	256	256
	Port-based VLAN	•	•	•	•	•	•	•	•	•
	Port-based Q-in-Q	•	•	•	•	•	•	•	•	•
	ISM VLAN	•	•	•	•	•	•	•	•	•
	Asymmetric VLAN	•	•	•	•	•	•	•	•	•
	Auto surveillance, voice VLAN				•	•	•	•	•	•
L3	IPv4/IPv6 routing table									
	IPv4/IPv6 forwarding table									
	IP interfaces	4	4	4	4	4	4	4	4	4
	Static route for IPv4/IPv6	64 / 32	64 / 32	64 / 32	128 / 128	128 / 128	128 / 128	128 / 128	128 / 128	128 / 128
QOS	Number of queues per port	8	8	8	8	8	8	8	8	8
	CoS based on switch port / DSCP	•	•	•	•	•	•	•	•	•
	Bandwidth control (min. granularity)	• (64 Kbps)	• (64 Kbps)	• (64 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)	• (16 Kbps)
	Time-based QoS									
ACL	ACL (Ingress / Egress / VLAN-based)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)	• (Ingress)
	Based on packet contents	•	•	•	•	•	•	•	•	•
	Time-based ACL	•	•	•						
SECURITY	SSH v2, SSL (v1/v2/v3)	•	•	•	• (SSH only)	• (SSH only)	• (SSH only)	• (SSH only)	• (SSH only)	• (SSH only)
	IP-MAC-port binding (IMPB)	•	•	•	•	•	•	•	•	•
	Broadcast/Multicast/Unicast storm control	•	•	•	•	•	•	•	•	•
AAA	802.1X access control	•	•	•	•	•	•	•	•	•
	MAC-based Access Control[1]	•	•	•	•	•	•	•	•	•
	Compound authentication[1]				•	•	•	•	•	•
	RADIUS authentication	•	•	•	•	•	•	•	•	•
MANAGEMENT	SNMP (v1/v2c/v3), RMON v1	•	•	•	•	•	•	•	•	•
	LLDP-MED	•		•		•		•		•
	Dual images				•	•	•	•	•	•
	802.3ah, 802.1ag, ITU-T Y.1731	• (802.3ah)	• (802.3ah)	• (802.3ah)	• (802.3ah)	• (802.3ah)	• (802.3ah)	• (802.3ah)	• (802.3ah)	• (802.3ah)
	Command Line Interface (CLI)	Full	Full	Full	Full	Full	Full	Full	Full	Full
	Console port	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45

Gigabit Layer 3 Managed with 10G Uplinks

Gigabit Ethernet with 10G Uplinks








	MODEL	DGS-3130-30TS	DGS-3130-30PS	DGS-3130-30S	DGS-3130-54TS	DGS-3130-54PS	DGS-3130-54S
HARDWARE	Number of Gigabit ports	24	24		48	48	
	Number of SFP ports			24			48
	Number of 10GBASE-T ports	2	2	2	2	2	2
	Number of 10G SFP+ ports	4	4	4	4	4	4
	Switching capacity	168 Gbps	168 Gbps	168 Gbps	216 Gbps	216 Gbps	216 Gbps
	PoE standards		802.3af, 802.3at			802.3af, 802.3at	
	PoE power budget		370 W (740 W with RPS)			370 W (740 W with RPS)	
	PoE capable ports		Ports 1-24, up to 30 W			Ports 1-48, up to 30 W	
	Perpetual PoE / Fast PoE		•			•	
	Power supply type	Internal	Internal	Internal	Internal	Internal	Internal
	Physical stacking (device / max bandwidth)	• (9[2]/80G)	• (9[2]/80G)	• (9[2]/80G)	• (9[2]/80G)	• (9[2]/80G)	• (9[2]/80G)
	Virtual stacking (device)	• (32)	• (32)	• (32)	• (32)	• (32)	• (32)
L2	MAC address	Up to 16K	Up to 16K	Up to 16K	Up to 16K	Up to 16K	Up to 16K
	802.1D STP, 802.1w RSTP, 802.1s MSTP	•	•	•	•	•	•
	Ethernet ring protection switching (ERPS)	•	•	•	•	•	•
	802.3ad, 802.1AX link aggregation	•	•	•	•	•	•
VLAN	VLAN group (max static)	4K	4K	4K	4K	4K	4K
	Port / MAC / protocol-based VLAN, GVRP	•	•	•	•	•	•
	Asymmetric, Private VLAN	•	•	•	•	•	•
	ISM, Super, Voice VLAN	•	•	•	•	•	•
L3	IPv4/IPv6 routing table	1024 / 512	1024 / 512	1024 / 512	1024 / 512	1024 / 512	1024 / 512
	IPv4/IPv6 forwarding table	2048 / 1024	2048 / 1024	2048 / 1024	2048 / 1024	2048 / 1024	2048 / 1024
	IP interfaces	16	16	16	16	16	16
	IPv6 neighbour discovery (ND)	•	•	•	•	•	•
	Static route for IPv4/IPv6	1024 / 512	1024 / 512	1024 / 512	1024 / 512	1024 / 512	1024 / 512
	VRRP	•	•	•	•	•	•
	Multicasting	•	•	•	•	•	•
	RIP v1/v2, RIPng	•	•	•	•	•	•
	OSPFv2/v3	•	•	•	•	•	•
QOS	Number of queues per port	8	8	8	8	8	8
	CoS based on contents	•	•	•	•	•	•
	Bandwidth control (min. granularity)	• (8Kbps)	• (8Kbps)	• (8Kbps)	• (8Kbps)	• (8Kbps)	• (8Kbps)
	Single/two rate Three Colour Marker	•	•	•	•	•	•
ACL	ACL (Ingress / Egress / VLAN-based)	•	•	•	•	•	•
	Based on packet contents	•	•	•	•	•	•
SECURITY	SSH, SSL (v1/v2/v3)	•	•	•	•	•	•
	IP-MAC-port binding (IMPB)	•	•	•	•	•	•
	ARP spoofing, BPDU attack protection	•	•	•	•	•	•
AAA	802.1X access control, Microsoft NAP	•	•	•	•	•	•
	RADIUS/TACACS+ authentication	•	•	•	•	•	•
MANAGEMENT	SNMP (v1/v2c/v3), RMON v1/v2, sFlow	•	•	•	•	•	•
	LLDP-MED	•	•	•	•	•	•
	ICMPv6	•	•	•	•	•	•
	802.3ah, 802.1ag, ITU-T Y.1731	•	•	•	•	•	•
	Command Line Interface (CLI)	Full	Full	Full	Full	Full	Full
	Out-of-Band Console/Management port	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45

[2] When stacking the DGS-3130-30TS/30S/30PS models, the stacking cost is 1 per unit so the maximum units per stack is 9. When stacking the DGS-3130-54TS/54S/54PS models, the stacking cost is 2 per unit so the maximum units per stack is 6. When stacking different models in the same stack, switches can be stacked up to a maximum of 12 stacking cost per stack. For example: 2 x DGS-3130-30TS (2 stacking cost) + 2 x DGS-3130-30S (2 stacking cost) + 4 x DGS-3130-54TS (8 stacking cost) consumes a total stacking cost of 12 (2+2+8).

Gigabit Layer 3 Managed with 10G Uplinks

Gigabit Ethernet with 10G Uplinks









	MODEL	DGS-3630-28TC/SI	DGS-3630-28PC/SI	DGS-3630-28SC/SI	DGS-3630-52TC/SI	DGS-3630-52PC/SI	DGS-3630 EI	DGS-3630 MI
HARDWARE	Number of Gigabit ports	20	20		44	44	See specific switch model	See specific switch model
	Number of Combo 1000BASE-T/SFP ports	4	4	4	4	4	See specific switch model	See specific switch model
	Number of SFP ports			20			See specific switch model	See specific switch model
	Number of 10G SFP+ ports	4	4	4	4	4	See specific switch model	See specific switch model
	Switching capacity	128 Gbps	128 Gbps	128 Gbps	176 Gbps	176 Gbps	See specific switch model	See specific switch model
	PoE standards		802.3af, 802.3at			802.3af, 802.3at		
	PoE power budget		370 W (740 W with RPS)			370 W (740 W with RPS)		
	PoE capable ports		Ports 1-24, up to 30 W			Ports 1-48, up to 30 W		
	Power supply type	Internal	Internal	Internal	Internal	Internal		
	Physical stacking (device / max bandwidth)	• (9/80G)	• (9/80G)	• (9/80G)	• (9/80G)	• (9/80G)	• (9/80G)	• (9/80G)
	Virtual stacking (device)	• (32)	• (32)	• (32)	• (32)	• (32)	• (32)	• (32)
	Switch Resource Management	IP / LAN / L2 VPN modes	IP / LAN / L2 VPN modes	IP / LAN / L2 VPN modes	IP / LAN / L2 VPN modes	IP / LAN / L2 VPN modes	IP / LAN / L2 VPN modes	IP / LAN / L2 VPN modes
L2	MAC address	Up to 68K	Up to 68K	Up to 68K	Up to 68K	Up to 68K	Up to 68K	Up to 68K
	802.1D STP, 802.1w RSTP, 802.1s MSTP	•	•	•	•	•	•	•
	Ethernet ring protection switching (ERPS)	• (ERPSv2)	• (ERPSv2)	• (ERPSv2)	• (ERPSv2)	• (ERPSv2)	• (ERPSv2)	• (ERPSv2)
	802.3ad, 802.1AX link aggregation	•	•	•	•	•	•	•
VLAN	VLAN group (max static)	4K	4K	4K	4K	4K	4K	4K
	Port / MAC / protocol-based VLAN, GVRP	•	•	•	•	•	•	•
	Port-based, selective double VLAN	•	•	•	•	•	•	•
	ISM, Super, Voice VLAN	ISM/ Voice VLAN	ISM/ Voice VLAN	ISM/ Voice VLAN	ISM/ Voice VLAN	ISM/ Voice VLAN	•	•
	DCB - 802.1Qbb, 802.1Qaz	802.1Qbb (10G port only)	802.1Qbb (10G port only)	802.1Qbb (10G port only)	802.1Qbb (10G port only)	802.1Qbb (10G port only)	802.1Qbb (10G port only)	802.1Qbb (10G port only)
L3	IPv4/IPv6 routing table	16K / 8K	16K / 8K	16K / 8K	16K / 8K	16K / 8K	16K / 8K	16K / 8K
	IPv4/IPv6 forwarding table	32K / 16K	32K / 16K	32K / 16K	32K / 16K	32K / 16K	32K / 16K	32K / 16K
	IP interfaces	256	256	256	256	256	256	256
	Static route for IPv4/IPv6	512 / 256	512 / 256	512 / 256	512 / 256	512 / 256	512 / 256	512 / 256
	IPv6 tunneling						•	•
	Multicasting	•	•	•	•	•	•	•
	PIM-DM/SM, DVMRPv3						•	•
	RIP v1/v2, RIPng	•	•	•	•	•	•	•
	OSPFv2/v3, BGP4/BGP4						•	•
	IS-IS, IS-ISv6							•
	MPLS, VPLS							•
QOS	Number of queues per port	8	8	8	8	8	8	8
	CoS based on contents	•	•	•	•	•	•	•
	Bandwidth control (min. granularity)	• (8Kbps)	• (8Kbps)	• (8Kbps)	• (8Kbps)	• (8Kbps)	• (8Kbps)	• (8Kbps)
	Single/two rate Three Colour Marker	•	•	•	•	•	•	•
ACL	ACL (Ingress / Egress / VLAN-based)	•	•	•	•	•	•	•
	Based on packet contents	•	•	•	•	•	•	•
SECURITY	SSH, SSL (v1/v2/v3)	•	•	•	•	•	•	•
	IP-MAC-port binding (IMPB)	•	•	•	•	•	•	•
	ARP spoofing, BPDU attack protection	•	•	•	•	•	•	•
AAA	802.1X access control, Microsoft NAP	•	•	•	•	•	•	•
	RADIUS/TACACS+ authentication	•	•	•	•	•	•	•
MANAGEMENT	SNMP (v1/v2c/v3), RMON v1/v2, sFlow	•	•	•	•	•	•	•
	LLDP-MED	•	•	•	•	•	•	•
	ICMPv6	•	•	•	•	•	•	•
	802.3ah, 802.1ag, ITU-T Y.1731	•	•	•	•	•	•	•
	Command Line Interface (CLI)	Full	Full	Full	Full	Full	Full	Full
	Out-of-Band Console/Management port	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45

10/25/40/100G Layer 3 Managed / Data Center

10 Gigabit Ethernet







	MODEL	DXS-3400-24TC	DXS-3400-24SC	DXS-3600-32S/SI	DXS-3610-54T/SI	DXS-3610-54S/SI
HARDWARE	Number of Gigabit ports					
	Number of 10GBASE-T ports	20		4 (with DXS-3600-EM-4XT)	48	
	Number of Combo 10GBASE-T/SFP+ ports	4	4			
	Number of 120G stacking ports			2 (with DXS-3600-EM-Stack)		
	Number of 100G QSFP28 ports				6	6
	Number of 40G QSFP+ ports			4 (with DXS-3600-EM-4QXS)		
	Number of 25G SFP28 ports					
	Number of 10G SFP+ ports		20	24		48
	Number of open slots			1		
	Switching capacity	480 Gbps	480 Gbps	960 Gbps	2.16 Tbps	2.16 Tbps
	Power supply redundancy	1+1	1+1	1+1	1+1	1+1
	Physical stacking (device / max bandwidth)	• (4/80G)	• (4/80G)	• (4/480G)	• (12/1200G) / MLAG	• (12/1200G) / MLAG
	Virtual stacking (device)	• (32)	• (32)	• (32)	• (32)	• (32)
L2	MAC address	48K	48K	128K	Up to 288K	Up to 288K
	802.1D STP, 802.1w RSTP, 802.1s MSTP	•	•	•	•	•
	Ethernet ring protection switching (ERPS)	•	•	•	•	•
	802.3ad, 802.1AX link aggregation	•	•	•	• (802.1AX only)	• (802.1AX only)
VLAN	VLAN group (max static)	4K	4K	4K	4K	4K
	Port / MAC / protocol-based VLAN, GVRP	•	•	•	•	•
	Port-based, selective double VLAN	•	•	•	•	•
	ISM, Super, Voice VLAN	•	•	• (Super/ISM VLAN)	• (Super/ISM VLAN)	• (Super/ISM VLAN)
	VXLAN					
Data/SDN	ONIE					
	OpenFlow				v1.3	v1.3
	DCB - 802.1Qbb, 802.1Qaz	•	•	•	• (802.1Qbb)	• (802.1Qbb)
L3	IPv4/IPv6 routing table	4K / 1K	4K / 1K	16K / 8K	32K / 16K	32K / 16K
	IPv4/IPv6 forwarding table	32K / 16K	32K / 16K	8K / 4K	144K / 72K	144K / 72K
	IP interfaces	256	256	256	256	256
	Static route for IPv4/IPv6	256 / 128	256 / 128	1K /512	1K /512	1K /512
	IPv6 tunneling			• (/EI)	•	•
	Multicasting			• (/EI)	• (/EI)	• (/EI)
	PIM-DM/SM, DVMRPv3			• (/EI)	• (/EI)	• (/EI)
	RIP v1/v2, RIPng, MPLS, VPLS	•	•	• (/EI)	• (MPLS, VPLS with /EI)	• (MPLS, VPLS with /EI)
	OSPFv2/v3, BGP4/BGP4+			• (OSPFv2/v3, BGP4) (/EI)	• (BGP4/BGP4+ with /EI)	• (BGP4/BGP4+ with /EI)
QOS	Number of queues per port	8	8	8	8	8
	CoS based on contents	•	•	•	•	•
	Bandwidth control (min. granularity)	• (64Kbps)	• (64Kbps)	• (8Kbps)	• (8Kbps)	• (8Kbps)
	Single/two rate Three Color Marker			•	•	•
ACL	ACL (Ingress / Egress / VLAN-based)	•	•	•	•	•
	Based on packet contents	•	•	•	•	•
SECURITY	SSH, SSL (v1/v2/v3)	•	•	•	•	•
	IP-MAC-port binding (IMPB)	•	•	•	•	•
	ARP spoofing, BPDU attack protection	•	•	•	•	•
AAA	802.1X access control, Microsoft NAP	•	•	•	•	•
	RADIUS/TACACS+ authentication	•	•	•	•	•
MANAGEMENT	SNMP (v1/v2c/v3), RMON v1/v2, sFlow	•	•	• (excl. sFlow)	•	•
	LLDP-MED	•	•	•	•	•
	ICMPv6	•	•			
	802.3ah, 802.1ag, ITU-T Y.1731	•	•	•	•	•
	Command Line Interface (CLI)	Full	Full	Full	Full	Full
	Out-of-Band Console/Management port	RJ45	RJ45	RJ45	RJ45	RJ45

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-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-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-302GE
2-Port Gigabit PoE Extender



Main Features
- Extends PoE connection up to 500 m*
- 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	50/125 µm fibre (2 km) 62.5/125 µm fibre (2 km)
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)	
	Multi-Mode			50/125 µm fibre (550 m) 62.5/125 µm fibre (220 m)
	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-QX01Q-SR4	DEM-QX10Q-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 -82 m, OM3 - 300 m), 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-CB300QXS	DEM-CB100QXS-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	23.5 mm	32 mm	23 mm	34.5 mm
Cable Length	100/300 cm	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
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
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

D-Link Assist

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

D-Link Assist
Next Business Day Service

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



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-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	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
	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
L2	MAC address	1K	2K	2K	2K	4K	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)
	802.3ad, 802.1AX link aggregation						•	•	•	•	•	•
VLAN	VLAN group (max static)						128	128	256	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/v3, IGMP snooping
QOS	802.1p		•	•	•	•	•	•	•	•	•	
	Policy-based access control engine											Multi-layer ACL
	Number of queues per port		4	4	4	8	4	4	8	8	8	8
	Traffic shaper						Port-based	Port-based	Port-based	Port-based	Port-based	Port/queue-based shaping & scheduling
	Traffic policer											TrTCM
SECURITY	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
AAA	802.1X access control								•	•	•	•
	RADIUS/TACACS+ authentication						RADIUS only	RADIUS only	•	•	•	RADIUS only
MANAGEMENT	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
	Console port						RJ45	RJ45	RJ45	RJ45	RJ45	RJ45



MODEL	DWM-312W*/DWM-313 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	• 1 x 10/100 Fast Ethernet WAN/LAN port • 1 x 10/100 Fast Ethernet LAN port • 1 x DC input • 3 x SMA (antenna connectors) • Dual Micro-SIM slots • DI/DO/Grounding ports (DWM-312W only)
Wi-Fi	• 802.11n/g/b (2.4GHz)
Advanced features	• 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-S301SX	1-port Mini-GBIC SFP to 1000BaseSX Multi-Mode Fibre Transceiver • up to 550 m • -40~85°C operating temperature
	DIS-S302SX	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

* Available in UK only

nuclias



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.

nuclias cloud

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.

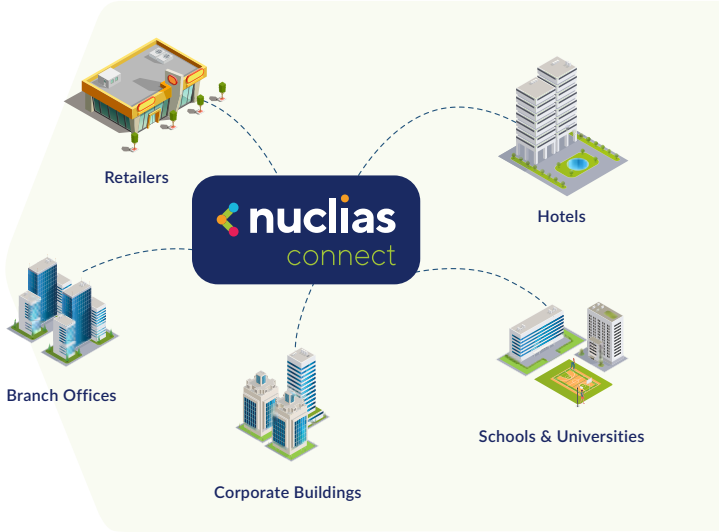
Zero-Touch Deployment	Zero-touch deployment and reduced installation and configuration costs thanks to a centralised, profile-based cloud management system.
Hassle-Free Management	Nuclias Cloud is a turnkey solution with simple installation and management, designed to work even if the connection to the 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

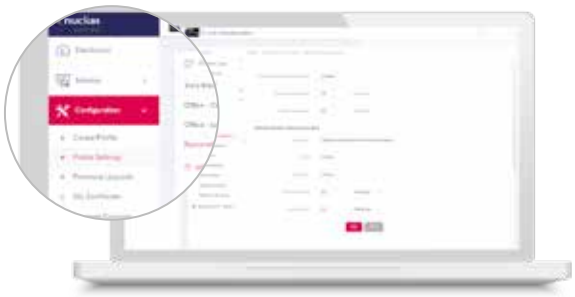
- Free-to-Download Management Software
- License-Free Access Points
- Backwards-Compatibility
- Intuitive Interface
- Inexpensive Hardware Controller (Nuclias Connect Hub)
- Traffic Reporting & Analytics
- Remote Config & Batch Config
- Multi-Tenant & Role-based Administration
- Searchable & Auditable 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

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 (IP67)
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 detacheable
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	2 x Gigabit Ethernet	2 x Gigabit Ethernet	2 x Gigabit Ethernet	2 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-2000-10	DBS-2000-10MP	DBS-2000-28	DBS-2000-28P	DBS-2000-28MP	DBS-2000-52	DBS-2000-52MP
		Gigabit Ethernet						
HARDWARE	Number of Gigabit ports	8	8	24	24	24	48	48
	Number of Combo 1000BASE-T/SFP ports			4	4	4	4	4
	Number of SFP ports	2	2					
	Switching capacity	20 Gbps	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	•	•	•	•	•	•	•
	Power supply type	Internal	Internal	Internal	Internal	Internal	Internal	Internal
L2	MAC address	8K	8K	8K	8K	8K	16K	16K
	802.1D STP, 802.1w RSTP	•	•	•	•	•	•	•
	802.3ad link aggregation	•	•	•	•	•	•	•
VLAN	VLAN group (max static)	256	256	256	256	256	256	256
	Port-based VLAN, Voice VLAN	•	•	•	•	•	•	•
SECURITY	SSL	•	•	•	•	•	•	•
	ACL	•	•	•	•	•	•	•
	Port security	•	•	•	•	•	•	•

NUCLIAS CONNECT

nuclias connect

A free network management software with robust functionality, highly scalable, and end-to-end control.



	MODEL	DAP-2610	DAP-2680	DAP-2682	DAP-X2810	DAP-X2850	DAP-2662	DAP-3666	DIS-2650AP	DIS-3650AP
HARDWARE	WiFi4EU/Hotspot 2.0 compatible						•	•		
	Wireless standards	Simultaneous a/n/ac (Wave 2) and b/g/n	Simultaneous a/n/ac (Wave 2) and b/g/n	Simultaneous a/n/ac (Wave 2) and b/g/n	Simultaneous a/n/ac/ax (Wi-Fi 6) and b/g/n/ax	Simultaneous a/n/ac/ax (Wi-Fi 6) and b/g/n/ax	Simultaneous a/n/ac (Wave 2) and b/g/n	Simultaneous a/n/ac (Wave 2) and b/g/n	Simultaneous a/n/ac (Wave 2) and b/g/n	Simultaneous a/n/ac (Wave 2) and b/g/n
	802.11k/v/r fast roaming	• (802.11k/r only)			• (802.11k/r only)	• (802.11k/r only)	•	•	•	• (802.11k/r only)
	Wireless frequency range	2.4 to 2.4835GHz 5.15 to 5.875GHz	2.4 to 2.4835 GHz 5.15 to 5.875 GHz	2.4 to 2.4835 GHz 5.15 to 5.85 GHz	2.4 to 2.483 GHz, 5.15 to 5.35 GHz, 5.47 to 5.85 GHz	2.4 to 2.483 GHz, 5.15 to 5.35 GHz, 5.47 to 5.85 GHz	2.4 to 2.4835 GHz 5.15 to 5.875 GHz	2.4 to 2.4835 GHz 5.15 to 5.875 GHz	2.4 to 2.483 GHz, 5.15 to 5.35 GHz, 5.47 to 5.85 GHz	2.4 to 2.483 GHz, 5.15 to 5.35 GHz, 5.47 to 5.85 GHz
	Maximum wireless speed	867 Mbps - 5 GHz 400 Mbps - 2.4 GHz	1300 Mbps - 5 GHz 450 Mbps - 2.4 GHz	1700 Mbps - 5 GHz 600 Mbps - 2.4 GHz	1200 Mbps - 5 GHz 600 Mbps - 2.4 GHz	2402 Mbps - 5 GHz 1147 Mbps - 2.4 GHz	867 Mbps - 5 GHz 300 Mbps - 2.4 GHz	867 Mbps - 5 GHz 300 Mbps - 2.4 GHz	867 Mbps - 5 GHz 300 Mbps - 2.4 GHz	867 Mbps - 5 GHz 300 Mbps - 2.4 GHz
	MIMO	• (MU-MIMO)	• (MU-MIMO)	• (MU-MIMO)	• (MU-MIMO)	• (MU-MIMO)	• (MU-MIMO)	• (MU-MIMO)	• (MU-MIMO)	• (MU-MIMO)
	Antenna type	2 x 2 embedded omni-directional	3 x 3 embedded omni-directional	4 x 4 embedded omni-directional	2 x 2 embedded omni-directional	4 x 4 embedded omni-directional	2 x 2 embedded omni-directional	2 x 2 embedded omni-directional	2 x 2 detachable omni-directional	2 x 2 detachable omni-directional
	Antenna gain	3 dBi for 2.4GHz 3 dBi for 5GHz	3.6 dBi for 2.4GHz 4.2 dBi for 5GHz	3.7 dBi for 2.4GHz 4.8 dBi for 5GHz	3.2 dBi for 2.4GHz 4.2 dBi for 5GHz	3.5 dBi for 2.4GHz 5.5 dBi for 5GHz	3 dBi for 2.4GHz 4 dBi for 5GHz	6 dBi for 2.4GHz 6 dBi for 5GHz	2.5 dBi for 2.4GHz 3 dBi for 5GHz	3 dBi for 2.4GHz 5 dBi for 5GHz
	Power-over-Ethernet (PoE)	• (802.3af)	• (802.3at)	• (802.3at)	• (802.3at)	• (802.3at)	• (802.3af)	• (802.3af)	• (802.3at)	• (802.3at)
	DC power input								Dual 12 to 48 V DC	
	Wired interface	1 x Gigabit	1 x Gigabit	2 x Gigabit	1 x Gigabit	1 x 2.5 Gigabit 1 x Gigabit	1 x Gigabit	2 x Gigabit	2 x Gigabit	2 x Gigabit
	Type of housing	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Metal	Metal
	Outdoor housing (IP rating)							• (IP68)		• (IP67)
	Surge/ESD protection								• (2 kV/15 kV)	• (6 kV/8 kV)
	DIN rail mountable								•	•
WIRELESS	Maximum number of SSIDs	16	16	16	16	16	16	16	16	16
	Multiple modes (AP, WDS with AP, WDS / bridge, client)	•	•	•	•	•	•	•	•	•
	WMM-PS/802.11e (U-APSD)	•	•	•	•	•	•	•	•	•
	Wi-Fi scheduler	•	•	•	•	•	•	•	•	•
	AP traffic load balance	•	•	•	•	•	•	•	•	•
	L2 roaming	•	•	•	•	•	•	•	•	•
SECURITY	WEP/WPA/WPA2-Per./Ent.	•	•	•	•	•	•	•	•	•
	WLAN partition, Station Isolation	•	•	•	•	•	•	•	•	•
	SSID broadcast disable	•	•	•	•	•	•	•	•	•
	MAC address filtering	•	•	•	•	•	•	•	•	•
	802.1X authentication	•	•	•	•	•	•	•	•	•
NETWORK	DHCP server	•		•	•	•	•	•	•	•
	802.1D STP, IGMP snooping, ARP spoofing, SNTP	•	•	•	•	•	•	•	•	•
	IPv6	•	•	•	•	•	•	•	•	•
MANAGEMENT	WEB	•	•	•	•	•	•	•	•	•
	SNMP (v1, v2c, v3)	•	•	•	•	•	•	•	•	•
	CLI, Telnet, SSH	•	•	•	•	•	•	•	•	•
	Syslog	•		•	•	•	•	•	•	•
	Works with Nuclias Connect	•	•	•	•	•	•	•	•	•



Managing Your Network

D-Link's network management options allow you to centrally manage and monitor multiple wireless access points and switches 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 devices through a simple pay as you grow subscription model.

Managed Wireless

nuclias cloud | nuclias connect







		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
WLAN MANAGEMENT	Type of controller	Cloud-based	Software-based (**Free**)	Hardware-based	Hardware-based	Hardware-based
	Standard number of APs	N/A, Subscription per AP	1500	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			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, DIS-3650AP		DWL-6610AP, DWL-6610APE, DWL-6620APS, DWL-7620AP, DWL-8620AP, DWL-8620APE, DWL-8720AP, DWL-X8630AP	
	Supported switches	DBS-2000-10MP, DBS-2000-28, DBS-2000-28P. DBS-2000-28MP DBS-2000-52, DBS-2000-52MP	DGS-1210-10, DGS-1210-10P, DGS-1210-10MP, DGS-1210-20, DGS-1210-26, DGS-1210-28, DGS-1210-28P, DGS-1210-28MP, DGS-1210-52, DGS-1210-52MP (hardware version Fx)			
	Supported gateway	DBG-2000				
	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	•	•	•	•	•
AUTHENTICATION	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	•	•	•	•	•
WIRELESS FEATURE	Multiple SSID per Radio (AP)	8	8	8	16	16
	Band steering	•	•	•	•	•
	Seamless roaming	•			•	•
	L2 roaming	•	•	•	•	•
	Bandwidth optimisation	•	•	•	• (QoS)	• (QoS)
	Load balancing				•	•
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-2020	DAP-3711	DAP-3712	DWL-6610AP/APE	DWL-6620APS	DWL-7620AP	DWL-8620AP/APE	DWL-8720AP	DWL-X8630AP
HARDWARE	Wireless standards	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	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	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)
	Antenna type	2 x 2 detachable omni-directional	2 x 2 embedded sector	2 x 2 dish sector	2 x 2 embedded / de-tachable omni-directional	2 x 2 embedded omni-directional	2 x 2 embedded omni-directional	4 x 4 embedded / detechable omni-directional	2 x 2 detachable omni-directional	4 x 4 embedded omni-directional
	Smart Antennas					•				
	Antenna gain	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)	• (802.3at)
	Wired interface	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	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	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/Enter-prise 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)
	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.)	•	•	•	•	•	•
	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		•	•	•	•	•	•	•	•

mydlink



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

works with the Google Assistant

amazon alexa

Protect Your Home with AI 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.



Available on the App Store

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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.

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

mydlink











	MODEL	DCS-6100LH	DCS-8000LHV2	DCS-8300LHV2	DCS-8325LH	DCS-6500LH	DCS-8515LH*	DCS-8302LH	DCS-8627LH	DCS-8635LH
HARDWARE	Indoor/Outdoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor
	Maximum Video Resolution	1080p	1080p	1080p	1080p	1080p	720p	1080p	1080p	2K QHD 1440p
	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 7 m)	● (Up to 7 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°	109° / 57° / 135°	123.8° / 65.4° / 150°	105.4° / 56.4° / 125°
	Motorised Pan/Tilt					●	●			● (pan only)
	Pan Range					-170° to +170°	-170° to +170°			-135° to +135°
	Tilt Range					-40° to +50°	-10° to +95°			
	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	802.11/g/n	802.11b/g/n	802.11n/ac
	Battery-Powered									
	Physical Privacy Mode						●			
	Ethernet Port							●		
	Maximum microSD card			256 GB	256 GB	256 GB	256 GB	256 GB	256 GB	256 GB
	Cameras supported per hub									
	Optional single unit									
FEATURES	Sound / Motion Detection	●	●	●	●	●	●	●	●	●
	Glass Break Detection								●	●
	AI-Motion Detection		Person	Person	Person, boundary, multi-zone, priority zone			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
	Amazon Alexa Support	●	●	●	●	●	●	●	●	●
	Google Assistant Support	●	●	●	●	●	●	●	●	●
	Bluetooth Setup		●	●	●		●	●	●	●
	ONVIF Support		●	●	●			●	●	●

* Available in UK only





EAGLE PRO AI

Imaging Wi-Fi so clever that it adapts continuously to its surroundings and how you use your Wi-F, 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.



made in TAIWAN

EAGLE PRO AI

Download on the App Store

GET IT ON Google Play

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

AI Parental Controls

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

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 ensure your network stays safe



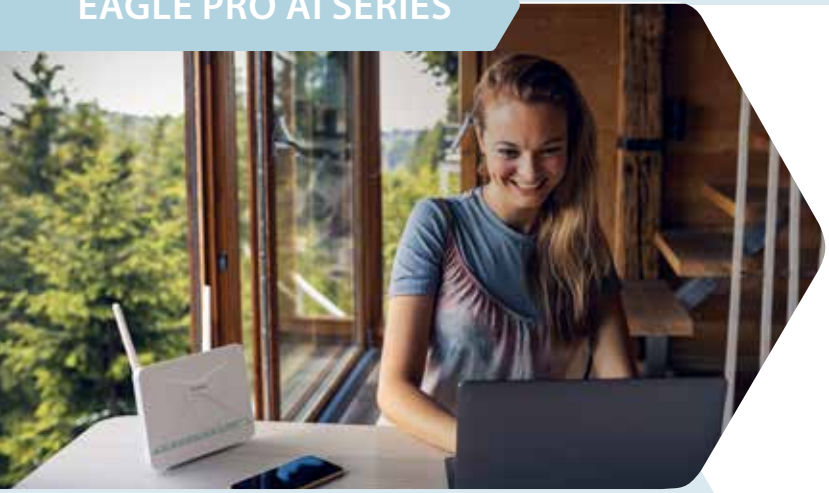
One Connection – Infinite Possibilities

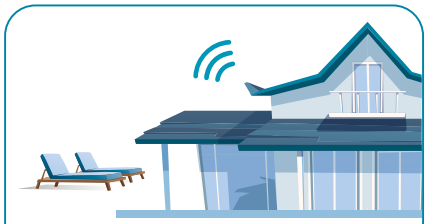






	MODEL	R15	R32	E15	M15-2 / M15-3	M32-2 / M32-3
GENERAL	Coverage area	Up to 230 m^2	Up to 230 m^2	Up to 230 m^2	Up to 370 m^2 / 500 m^2	Up to 510 m^2 / 740 m^2
	Number of units in pack	1	1	1	2 / 3	2 / 3
	D-Link Wi-Fi Mesh	●	●	●	●	●
	Operational Modes	Router/Extender/Bridge	Router/Extender/Bridge	Extender	Router/Extender/Bridge	Router/Extender/Bridge
WIRELESS	Wireless standard	Wi-Fi 6 Wireless AX1500	Wi-Fi 6 Wireless AX3200	Wi-Fi 6 Wireless AX1500	Wi-Fi 6 Wireless AX1500	Wi-Fi 6 Wireless AX3200
	Wireless speed	300 Mbps 2.4 GHz 1201 Mbps 5 GHz	800 Mbps 2.4 GHz 2402 Mbps 5 GHz	300 Mbps 2.4 GHz 1201 Mbps 5 GHz	300 Mbps 2.4 GHz 1201 Mbps 5 GHz	800 Mbps 2.4 GHz 2402 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	WPA2/WPA3
ADV.	Open VPN	●	●	●	●	●
	Static routes	●	●	●	●	●
WIRE	LAN speed	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
	Number of WAN ports / unit	1	1		1	1
	Number of LAN ports / unit	3	4	1	1	2





Holiday homes



Pop-up shops



Caravans and trailers

Fast, reliable Wi-Fi, wherever you are

Whether setting up Wi-Fi where there is slow or no fixed-line Internet, or wanting a super reliable connection with auto-failover, the 4G-enabled EAGLE PRO AI routers combine 4G+ download speeds of up to 300 Mbps with AI-powered Wi-Fi 6 to give you an incredible connection, wherever you are.



	MODEL	G403	G415	G416
GENERAL	D-Link Wi-Fi Mesh		●	●
	Operational Modes	Router	Router	Router
WIRELESS	Wireless standard	Wi-Fi 4 Wireless N300	Wi-Fi 6 Wireless AX1500	Wi-Fi 6 Wireless AX1500
	Wireless speed	300 Mbps 2.4 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
ADV.	Open VPN		●	●
	Static routes	●	●	●
WIRE	LAN speed	Fast Ethernet	Gigabit Ethernet	Gigabit Ethernet
	Number of WAN ports / unit	1	1	1
	Number of LAN ports / unit	4	3	3
4G LTE	LTE category	Cat 4	Cat 4	Cat 6
	Maximum 4G LTE speed (downlod / upload)	150 / 50 Mbps	150 / 50 Mbps	300 / 50 Mbps
	SIM card slot	Unlocked mini SIM	Unlocked mini SIM	Unlocked mini SIM

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.

Wi-Fi 6

COVR AX Wi-Fi Mesh



COVR AX Wi-Fi Mesh



	MODEL	COVR-X1862	COVR-X1863
GENERAL	Coverage area	Up to 420 m²	Up to 600 m²
	Number of units in pack	2	3
	Wi-Fi EasyMesh™ support	●	●
WIRELESS	Wireless standard	Wi-Fi 6 AX1800	Wi-Fi 6 AX1800
	Wireless speed	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
BACKHAUL	Dedicated Backhaul	● (Ethernet)	● (Ethernet)
	Backhaul technology	Gigabit Ethernet	Gigabit Ethernet
WIRE	LAN speed	Gigabit Ethernet	Gigabit Ethernet
	Number of WAN ports / unit	1	1
	Number of LAN ports / unit	1	1

Next-Gen Wi-Fi 6 Speeds[1]

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.



Fast, reliable Wi-Fi, wherever you go.

D-Link's range of Personal Wi-Fi Hotspots allows you to stay connected anywhere, anytime.

Harnessing the power of **mobile internet**, our portable Wi-Fi hotspots allow you to access lightning-fast mobile internet wherever you are. Share a single mobile internet connection with multiple devices, whether in a cafe with friends or at a business meeting with colleagues.

4G Hotspot





Model	DWR-932	DWR-933
Wireless standard	Wireless N300	Wireless AC1200
Wireless speed	300 Mbps 2.4 GHz	300 Mbps 2.4 GHz 867 Mbps 5 GHz
Dual-band		•
MU-MIMO		
Wi-Fi Antennas	Internal	Internal
WPA3		
4G/5G Antennas	Internal	Internal
Type of WAN	4G LTE Cat. 4 (D/L: 150 Mbps, U/L: 50 Mbps)	4G LTE Cat. 6 (D/L: 300 Mbps, U/L: 50 Mbps)
Integrated SIM card slot	•	•
Wired LAN speed		
Number of LAN ports		
USB port	micro-USB x 1	micro-USB x 1
USB file sharing		
microSD crd slot		•
Battery powered	•	•
Display		OLED

4G USB Adapter



Model	DWM-222
Connection type	4G LTE Cat. 4
Connection speed	D/L: 150 Mbps U/L: 50 Mbps
Antennas	Internal
Integrated SIM card slot	Yes
Interface type	USB 2.0





Modem Routers










Model	DSL-3788	DWR-920	DWR-921	DWR-953V2	DWR-960	DWR-978	DSR-250V2	DSR-1000AC
Wireless standard	Wave 2 Wireless AC1200	Wireless N300	Wireless N300	Wireless AC1200	Wireless AC1200	Wave 2 Wireless AC2600		Wireless AC1750
Wireless speed	300 Mbps 2.4 GHz 867 Mbps 5 GHz	300 Mbps 2.4 GHz	300 Mbps 2.4 GHz	300 Mbps 2.4 GHz 867 Mbps 5 GHz	300 Mbps 2.4 GHz 867 Mbps 5 GHz	800 Mbps 2.4 GHz 1732 Mbps 5 GHz		450 Mbps 2.4 GHz 1300 Mbps 5 GHz
Dual-band	•			•	•	•		•
MU-MIMO	•			•	•	•		
Guest Wi-Fi network	•							•
Captive Portal								•
Wi-Fi Antennas	Fixed external	Internal	Internal	Internal	Internal	Internal		Detachable external
WPA3						•		
4G/5G Antennas		Fixed external	Detachable external	Fixed external	Detachable external	Internal & detachable external		
Type of WAN	Gigabit Ethernet, VDSL2 Profile 8b/17a/30a (D/L: 100 Mbps, U/L: 100 Mbps), ADSL2/2+ Annex A	Gigabit Ethernet, 4G LTE Cat. 4 (D/L: 150 Mbps, U/L: 50 Mbps)	Fast Ethernet, 4G LTE Cat. 4 (D/L: 150 Mbps, U/L: 50 Mbps)	Gigabit Ethernet, 4G LTE Cat. 4 (D/L: 150 Mbps, U/L: 50 Mbps)	Gigabit Ethernet, 4G LTE Cat. 7 (D/L: 300 Mbps, U/L: 100 Mbps)	Gigabit Ethernet, 5G NR Sub 6 GHz: n1/3/20/28/78 (D/L: 1.6 Gbps, U/L: 150 Mbps)	1 x Gigabit Ethernet, 3G / 4G/LTE via USB dongle*	2 x Gigabit Ethernet, 3G / 4G/LTE via USB dongle*
Integrated SIM card slot		•	•	•	•	•		
Wired LAN speed	Gigabit Ethernet	Gigabit Ethernet	Fast Ethernet	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit
Number of LAN ports	3 + 1 (WAN/LAN)	1	4	3 + 1 (WAN/LAN)	1 + 1 (WAN/LAN)	4	3 + 1 (WAN/LAN)	4
Console port							RJ-45	RJ-45
Fail-safe Internet			•	•	•	•	•	•
Outbound load balancing							•	•
USB port	USB 2.0 x 1					USB 2.0 x 1	USB 2.0 x 2	USB 2.0 x 2
USB file sharing	•						•	•
microSD crd slot								
Battery powered								
Display								
VPN protocols							IPSec, PPTP/L2TP, GRE, SSL, OpenVPN	
VPN encryption							DES, 3DES, AES, Blowfish, Twofish, CAST128	
VPN throughput							200 Mbps	250 Mbps
Firewall throughput							950 Mbps	950 Mbps
L3 routing							RIP v1/v2, OSPF, OSPFv3	
Authentication							Internal User Database, Radius, POP3, LDAP, AD, NT Domain	
Bandwidth control							•	•
Command line, SNMP							•	•

Wi-Fi Extenders, Access Points, Hotspots







Model	DAP-1325*	DAP-1360	DAP-1610*	DAP-1620*	DAP-X1860*
Wireless standard	Wireless N300	Wireless N300	Wireless AC1200	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	574 Mbps 2.4 GHz 1200 Mbps 5 GHz
Dual-band			•	•	•
D-Link Wi-Fi Mesh support					•
Operational modes	• Wi-Fi Extender • Wi-Fi client	• Access point • Wireless Bridge • Wireless Bridge with AP • Wi-Fi extender • Wi-Fi client	• Wi-Fi Extender • Wi-Fi client	• Wi-Fi Extender • Wi-Fi client	• Wi-Fi Extender • Wi-Fi client
WPA3 Wi-Fi encryption support					•
Antennas	External	External	Foldable external	Foldable external	Internal
Wired LAN speed	Fast Ethernet	Fast Ethernet	Fast Ethernet	Gigabit Ethernet	Gigabit Ethernet
Number of LAN ports	1	1	1	1	1

3G / 4G LTE, Wi-Fi Adapters







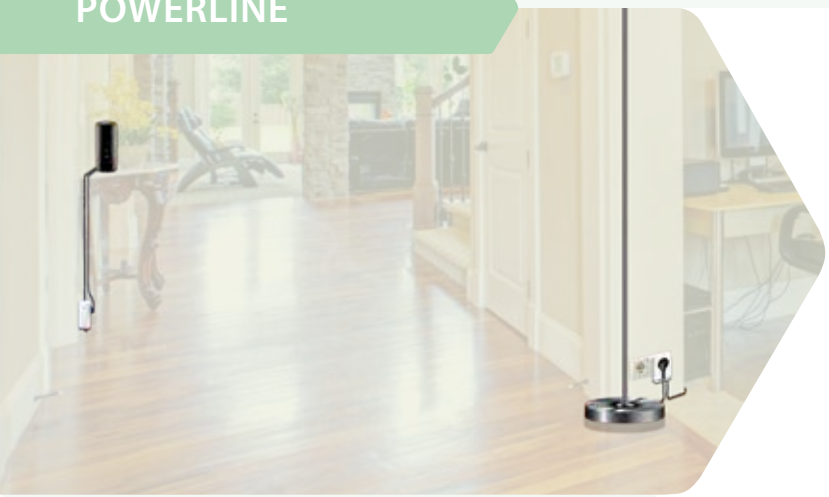






Model	DWA-121	DWA-131	DWA-137	DWA-171	DWA-172	DWA-181	DWA-182	DWA-185	DWA-582	DWA-X1850	DWA-X582
Connection type	Wireless N150	Wireless N300	Wireless N300	Wave 2 Wireless AC600	Wireless AC600	Wave 2 Wireless AC1300	Wave 2 Wireless AC1300	Wave 2 Wireless AC1300	Wireless AC1200	Wi-Fi 6 AX1800	Wi-Fi 6 AX3000
Connection speed	150 Mbps 2.4 GHz	300 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	300 Mbps 2.4 GHz 867 Mbps 5 GHz	600 Mbps 2.4 GHz 1200 Mbps 5 GHz	600 Mbps 2.4 GHz 2400 Mbps 5 GHz
Dual-band				Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Antennas	Internal	Internal	High-gain external	Internal	High-gain external	Internal	Internal	High-gain external	High-gain external	Internal	High-gain external
WPS one button connection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
WPA support	WPA, WPA2 and WPA3	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	WPA and WPA2	WPA2 and WPA3	WPA, 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	USB 3.0	PCIe	USB 3.0	PCIe x1
Bluetooth											Bluetooth 5.0

* Not available for UK and Ireland



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
Powerine 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

Ethernet to Powerline Connection

No new wires required. Simply uses your existing electrical wiring to extend your Internet

Simply Plug In and Go

Set up in seconds with plug and play installation. No techincal knowledge needed

Fast Powerline AV2 Technology

Enables you to stream movies without buffering, download faster and play online games with less lag

Push Button Security

Create a secure network with a touch of a button. Advanced encryption protects your data

Gigabit Ethernet Port

With speeds of up to 1000 Mbps to maximise speed and performance

Integrated Passthrough Socket

Allows you to continue to use the power socket to power other devices

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]								



Model	DUB-2315	DUB-2325	DUB-2327	DUB-2332	DUB-2333	DUB-2334	DUB-2335	DUB-2340
Number of ports	1	5	6	4	5	5	6	5
Includes USB-A to USB-C adapter	•			•				
USB 3.0		2	2	3	3	3	3	3
Quick Charge USB 3.0								1
USB-C with power		1 (no power)	1 (up to 60W)		1 (up to 60W)	1 (up to 60W)	1 (up to 100W)	1 (up to 60W)
Gigabit Ethernet				1		1	1	
2.5 Gigabit Ethernet	1							
Display output			HDMI x 1		HDMI x 1		HDMI x 1	
Maximum Resolution			Up to 4K		Up to 4K		Up to 4K	
Card reader		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]							

* Not available for UK and Ireland

[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).

D-Link® | Value in Partnership+

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	Bronze	Silver	Gold
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.

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.

Download on the App Store

GET IT ON Google Play

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