BUSINESS SWITCHING

Comparison Guide

D-Link®
FOR BUSINESS

D-Link Ethernet Switches

	1100-Series Smart Managed Gigabit				
	DGS-1100-05	DGS-1100-08	DGS-1100-08P	DGS-1100-10MP	DGS-1100-16
Layer	L2	L2	L2	L2	L2
10/100/1000BASE-T Ports	5	8	8	8	16
Gigabit SFP Ports				2	
PoE+ (802.3at) / PoE (802.3af)			PoE Ports 1-8	PoE+ Ports 1-8	
PoE Budget			64W	130W	
Power Supply	External	External	External	Internal	Internal
Fans	Fanless	Fanless	Fanless	1 Fan	Fanless
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
MSRP	$58.99	$73.99	$239.99	$449.99	$209.99

D-Link Ethernet Switches

	1100-Series Smart Managed Gigabit			1210-Series Smart Managed 10/100		
	DGS-1100-24	DGS-1100-24P	DGS-1100-26MP	DES-1210-28	DES-1210-28P	DES-1210-52
Layer	L2	L2	L2	L2	L2	L2
10/100BASE-TX Ports				24	24	48
10/100/1000BASE-T Ports	24	24	24	2	2	2
Gigabit Combo Ports (RJ45/SFP)			2	2	2	2
PoE+ (802.3at) / PoE (802.3af)		PoE+ Ports 1-12	PoE+ Ports 1-24		PoE+ Ports 1-4 / PoE Ports 5-24	
PoE Budget		100W	370W		193W	
Power Supply	Internal	Internal	Internal	Internal	Internal	Internal
Fans	Fanless	1 Fan	2 Fans	Fanless	Smart Fans	Fanless
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
MSRP	$239.99	$389.99	$759.99	$189.99	$499.99	$349.99

D-Link Ethernet Switches

	1210-Series Smart Managed Gigabit						
	DGS-1210-10	DGS-1210-10P	DGS-1210-20	DGS-1210-28	DGS-1210-28P	DGS-1210-52	DGS-1210-52MP
Layer	L2	L2	L2	L2	L2	L2	L2
10/100/1000BASE-T Ports	8	8	16	24	24	48	48
Gigabit SFP Ports	2	2	4	4	4	4	4
PoE+ (802.3at) / PoE (802.3af)		PoE+ Ports 1-8			PoE+ Ports 1-4 / PoE Ports 5-24		PoE+ Ports 1-8 / PoE Ports 9-48
PoE Budget		78W			193W		370W
Power Supply	Internal	Internal	Internal	Internal	Internal	Internal	Internal
Fans	Fanless	Fanless	Fanless	Fanless	Smart Fans	Smart Fans	Smart Fans
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
MSRP	$132.99	$289.99	$249.99	$289.99	$649.99	$599.99	$1,099.99

D-Link Ethernet Switches

1510-Series Smart Managed Stackable Gigabit

	DGS-1510-20	DGS-1510-28	DGS-1510-28P	DGS-1510-28X	DGS-1510-28XMP	DGS-1510-52	DGS-1510-52X
Layer	L2+	L2+	L2+	L2+	L2+	L2+	L2+
10/100/1000BASE-T Ports	16	24	24	24	24	48	48
Gigabit SFP Ports	2	2	2			2	
10 GbE SFP+ Ports	2	2	2	4	4	2	4
Console Port	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232
PoE+ (802.3at)			PoE+ Ports 1-24		PoE+ Ports 1-24		
PoE Budget			193W		370W		
Fans	Smart Fan	Smart Fan	Smart Fans	Smart Fan	Smart Fans	Smart Fans	Smart Fans
Virtual Stacking	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices
Physical Stacking	Up to 6 Devices	Up to 6 Devices	Up to 6 Devices	Up to 6 Devices	Up to 6 Devices	Up to 6 Devices	Up to 6 Devices
Full Duplex Stacking Bandwidth	40 Gbps	40 Gbps	40 Gbps	40 Gbps	40 Gbps	40 Gbps	40 Gbps
MAC Address Table Size	16K	16K	16K	16K	16K	16K	16K
Switching Capacity	76 Gbps	92 Gbps	92 Gbps	128 Gbps	128 Gbps	140 Gbps	176 Gbps
Static Routing	✔	✔	✔	✔	✔	✔	✔
IPv6 Ready Phase II Logo	✔	✔	✔	✔	✔	✔	✔
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
MSRP	$559.99	$739.99	$959.99	$929.99	$1,749.99	$1,299.99	$1,489.99

Fully Managed Fast Ethernet

	DES-3200-28	DES-3200-28P	DES-3200-52	DES-3200-52P	DES-3528	DES-3552
Layer	L2	L2	L2	L2	L2+	L2+
10/100BASE-TX Ports	24	24	48	48	24	48
10/100/1000BASE-T Ports		2		2	2	2
Gigabit SFP Ports	2		2			
Gigabit Combo Ports (RJ45/SFP)	2	2	2	2	2	2
Console Port	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232	DB-9 / RS-232	DB-9 / RS-232
PoE+ (802.3at) PoE (802.3af)		PoE+ Ports 1-4 PoE Ports 5-24		PoE+ Ports 1-8 PoE Ports 9-48		
PoE Budget		188W		370W		
Optional Redundant Power Supply					DPS-200A	DPS-200A
Fans	Fanless	Smart Fans	Smart Fans	Smart Fans	Fanless	Smart Fans
Virtual Stacking	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices
Physical Stacking					Up to 8 devices	Up to 8 devices
Full Duplex Stacking Bandwidth					4 Gbps	4 Gbps
MAC Address Table Size	16K	16K	16K	16K	16K	16K
Switching Capacity	12.8 Gbps	12.8 Gbps	17.6 Gbps	17.6 Gbps	12.8 Gbps	17.6 Gbps
IPv6 Ready Phase II Logo	✔	✔	✔	✔	✔	✔
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Lifetime	Lifetime
MSRP	$429.99	$879.99	$799.99	$1,829.99	$579.99	$999.99

D-Link Ethernet Switches	Fully Managed Gigabit Ethernet						
	DGS-3000-10TC	DGS-3120-24TC	DGS-3120-24PC	DGS-3120-48TC	DGS-3120-48PC	DGS-3420-28TC	DGS-3420-28PC
Layer	L2	L2	L2	L2	L2	L2+	L2+
10/100/1000BASE-T Ports	8	20	20	44	44	20	20
Gigabit Combo Ports (RJ45/SFP)	2	4	4	4	4	4	4
10 GbE CX4 Ports		2	2	2	2		
10 GbE SFP+ Ports						4	4
Console Port	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232
PoE+ (802.3at)			PoE+ Ports 1-24		PoE+ Ports 1-48		PoE+ Ports 1-24
PoE Budget			370W (740W w/DPS-700)		370W (740W w/DPS-700)		370W (740W w/DPS-700)
Optional Redundant Power Supply	DPS-200A	DPS-200A	DPS-700	DPS-500A	DPS-700	DPS-500A	DPS-700
Fans	Smart Fan	Smart Fans	Smart Fans	Smart Fans	Smart Fans	Smart Fans	Smart Fans
Virtual Stacking	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices
Physical Stacking		Up to 6 devices	Up to 6 devices	Up to 6 devices	Up to 6 devices	Up to 12 devices	Up to 12 devices
Full Duplex Stacking Bandwidth		40 Gbps	40 Gbps	40 Gbps	40 Gbps	40 Gbps	40 Gbps
MAC Address Table Size	16K	16K	16K	16K	16K	16K	16K
Switching Capacity	20 Gbps	88 Gbps	88 Gbps	136 Gbps	136 Gbps	128 Gbps	128 Gbps
IPv6 Ready Phase II Logo	✔	✔	✔	✔	✔	✔	✔
Warranty	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
MSRP	$409.99	$1,099.99	$1,709.99	$2,079.99	$2,989.99	$2,249.99	$2,829.99

D-Link Ethernet Switches	Fully Managed Gigabit Ethernet							
	DGS-3420-28SC	DGS-3420-52T	DGS-3420-52P	DGS-3620-28TC	DGS-3620-28PC	DGS-3620-28SC	DGS-3620-52T	DGS-3620-52P
Layer	L2+	L2+	L2+	L3	L3	L3	L3	L3
10/100/1000BASE-T Ports		48	48	20	20		48	48
Gigabit SFP Ports	20					20		
Gigabit Combo Ports (RJ45/SFP)	4			4	4	4		
10 GbE SFP+ Ports	4	4	4	4	4	4	4	4
Console Port	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232	RJ45 / RS-232
PoE+ (802.3at)			PoE+ Ports 1-48		PoE+ Ports 1-24			PoE+ Ports 1-48
PoE Budget			370W (740W w/DPS-700)		370W (740W w/DPS-700)			370W (740W w/DPS-700)
Optional Redundant Power Supply	DPS-500A	DPS-500A	DPS-700	DPS-500A	DPS-700	DPS-500A	DPS-500A	DPS-700
Fans	Smart Fans	Smart Fans	Smart Fans	Smart Fans	Smart Fans	Smart Fans	Smart Fans	Smart Fans
Virtual Stacking	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices	Up to 32 devices
Physical Stacking	Up to 12 devices	Up to 12 devices	Up to 12 devices	Up to 12 devices	Up to 12 devices	Up to 12 devices	Up to 12 devices	Up to 12 devices
Full Duplex Stacking Bandwidth	40 Gbps	40 Gbps	40 Gbps	40 Gbps	40 Gbps	40 Gbps	40 Gbps	40 Gbps
MAC Address Table Size	16K	16K	16K	32K	32K	32K	32K	32K
Switching Capacity	128 Gbps	176 Gbps	176 Gbps	128 Gbps	128 Gbps	128 Gbps	176 Gbps	176 Gbps
IPv6 Ready Phase II Logo	✔	✔	✔	✔	✔	✔	✔	✔
Warranty	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
MSRP	$2,699.99	$3,749.99	$5,169.99	$2,829.99	$3,329.99	$2,999.99	$4,829.99	$5,669.99

D-Link Ethernet Switches	Unmanaged Fast Ethernet						
	DES-105	DES-108	DES-1005P	DES-1008PA	DES-1008P+	DSS-16+	DES-1024D
10/100BASE-TX Ports	5	8	5	8	8	16	24
PoE+ (802.3at) / PoE (802.3af)			PoE Port 1	PoE Ports 1 - 4	PoE+ Ports 1-8		
PoE Budget			15.4W	58W	140W		
Power Supply	External	External	External	External	Internal	Internal	Internal
Housing	Metal	Metal	Metal	Metal	Metal	Metal	Metal
Rack Mountable	Desktop	Desktop	Desktop	Desktop	✔	✔	✔
Fans	Fanless	Fanless	Fanless	Fanless	Fanless	Fanless	Fanless
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
MSRP	$27.99	$42.99	$64.99	$79.99	$219.99	$79.99	$94.99

D-Link Ethernet Switches	Unmanaged Fast Ethernet		Unmanaged Gigabit Ethernet				
	DES-1018MP	DES-1026G	DGS-105	DGS-108	DGS-1008P	DGS-1016D	DGS-1024D
10/100BASE-TX Ports	16	24					
10/100/1000BASE-T Ports			5	8	8	16	24
Gigabit Combo Ports (RJ45/SFP)	2	2					
PoE (802.3af)	PoE Ports 1-16				PoE+ Ports 1-4		
PoE Budget	246.6W				68W		
Power Supply	Internal	Internal	External	External	External	Internal	Internal
Housing	Metal	Metal	Metal	Metal	Metal	Metal	Metal
Rack Mountable	✔	✔	Desktop	Desktop	Desktop	✔	✔
Fans	Smart Fans	Fanless	Fanless	Fanless	Fanless	Fanless	Fanless
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
MSRP	$429.99	$149.99	$44.99	$59.99	$154.99	$159.99	$219.99

D-Link Accessories	SFP / SFP+ / XFP Transceivers							
	DEM-211	DEM-310GT	DEM-311GT	DEM-421XT	DEM-422XT	DEM-431XT-DD	DEM-432XT-DD	DGS-712
Speed	Fast Ethernet	Gigabit	Gigabit	10 GbE	10 GbE	10 GbE	10 GbE	1000BASE-T
Form Factor	SFP	SFP	SFP	XFP	XFP	SFP+	SFP+	SFP
Media Type	MM Fiber	MM / SM Fiber	MM Fiber	MM Fiber	SM Fiber	MM Fiber	SM Fiber	UTP
Wavelength	1310 nm	1310 nm	850 nm	850 nm	1310 nm	850 nm	1310 nm	N/A
Warranty	2-Year Limited	2-Year Limited	2-Year Limited	2-Year Limited	2-Year Limited	2-Year Limited	2-Year Limited	2-Year Limited
MSRP	$99.99	$119.99	$99.99	$699.99	$1,499.99	$499.99	$699.99	$74.99

Comprehensive Service and Support

D-Link Professional Services and Support ensures you get the best fit solution for your unique environment.

Industry Leading Lifetime Warranties

Stackable Managed business-class switches come with a lifetime hardware warranty that includes next-business-day (NBD) delivery of replacement hardware, for products purchased after July 1, 2013. All other business-class switches, including Smart and Unmanaged, come with a limited lifetime warranty, reflecting D-Link's commitment to go further for its customers in terms of the value, performance and quality of its enterprise networking solutions.

D-Link Ethernet Switches

	Smart Managed 10 Gigabit Ethernet			Fully Managed 10 Gigabit Ethernet	
	DXS-1100-10TS	DXS-1210-12TC	DXS-1210-12SC	DXS-3600-16S	DXS-3600-32S
Layer	L2	L2+	L2+	L2+/L3	L2+/L3
10 GbE SFP+ Ports	2	2	10	8 (expandable to 16)	24 (expandable to 32)
10 GbE RJ45 Ports (10GBASE-T)	8	8		4 (optional)	4 (optional)
10 GbE Combo Ports (RJ45/SFP+)		2	2		
10/100/1000BASE-T Ports				8 (optional)	8 (optional)
40 Gbps QSFP+ Ports				4 (optional)	4 (optional)
120 Gbps CXP Ports					2 (optional)
Redundant Power Supply Modules				2	2
Fans	Smart Fans	Smart Fans	Smart Fans	3 Modular Fans	3 Modular Fans
MAC Address Table Size	16K	16K	16K	128K	128K
Switching Capacity	200 Gbps	240 Gbps	240 Gbps	480 Gbps	960 Gbps
Physical Stacking				✔	✔
IPv6 Ready Phase II Logo		✔	✔	✔	✔
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Lifetime	Lifetime
MSRP	$1,249.99	$2,299.99	$1,699.99	$7,579.99	$11,919.99

D-Link Accessories

	Redundant Power Supplies			
	DPS-200A	DPS-500A	DPS-600	DPS-700
Output Power	60W	140W	500W	589W
Mounting Options	DPS-800	DPS-800	19" Rack, 1U	19" Rack, 1U
Warranty	1-Year Limited	1-Year Limited	1-Year Limited	1-Year Limited
MSRP	$229.99	$339.99	$599.99	$1,699.99

D-View 7 NMS

	Software
	DV-700
Server & Probe Architecture	✔
Network Discovery	✔
Real-time Dashboard	✔
Inventory Management	✔
Batch Configuration - Template	✔
Batch Configuration - Script	✔
Task Management	✔
Device Alerts / System Events	✔
NMS Virtualization	✔

D-Link Accessories

	Power Supply Chassis
	DPS-800
Number of RPS Slots	2
Form Factor	19" Rack, 1U
Warranty	1-Year Limited
MSRP	$99.99

Call or visit us online for more information on the complete line of D-Link Switching solutions

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