














BUSINESS SWITCHING








Comparison Guide








D-Link[®]
FOR BUSINESS
















D-Link Ethernet Switches	EasySmart Gigabit Ethernet					
						
	DGS-1100-05	DGS-1100-08	DGS-1100-08P	DGS-1100-16	DGS-1100-24	DGS-1100-24P
Layer	L2	L2	L2	L2	L2	L2
10/100/1000BASE-T Ports	5	8	8	16	24	24
PoE+ (802.3at) / PoE (802.3af)			PoE Ports 1-8			PoE+ Ports 1-12
PoE Budget			64W			100W
Power Supply	External	External	External	Internal	Internal	Internal
Rack Mountable	Desktop	Desktop	Desktop	✓	✓	✓
Fans	Fanless	Fanless	Fanless	Fanless	Fanless	1 Fan
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
MSRP	\$58.99	\$73.99	\$239.99	\$209.99	\$239.99	\$389.99









D-Link Ethernet Switches	Web Smart Fast Ethernet			Web Smart Gigabit Ethernet			
							
	DES-1210-28	DES-1210-28P	DES-1210-52	DGS-1210-10	DGS-1210-10P	DGS-1210-20	DGS-1210-28
Layer	L2	L2	L2	L2	L2	L2	L2
10/100BASE-TX Ports	24	24	48				
10/100/1000BASE-T Ports	2	2	2	8	8	16	24
Gigabit SFP Ports				2	2	4	4
Gigabit Combo Ports (RJ45/SFP)	2	2	2				
PoE+ (802.3at) / PoE (802.3af)		PoE+ Ports 1-4 / PoE Ports 5-24			PoE+ Ports 1-8		
PoE Budget		193W			78W		
Power Supply	Internal	Internal	Internal	Internal	Internal	Internal	Internal
Fans	Fanless	Smart Fans	Fanless	Fanless	Fanless	Fanless	Fanless
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
MSRP	\$189.99	\$499.99	\$349.99	\$132.99	\$289.99	\$249.99	\$289.99








D-Link Ethernet Switches	Web Smart Gigabit Ethernet			SmartPro Gigabit Ethernet			
							
	DGS-1210-28P	DGS-1210-52	DGS-1210-52MP	DGS-1500-20	DGS-1500-28	DGS-1500-28P	DGS-1500-52
Layer	L2	L2	L2	L2+	L2+	L2+	L2+
10/100/1000BASE-T Ports	24	48	48	16	24	24	48
Gigabit SFP Ports	4	4	4	4	4	4	4
PoE+ (802.3at) / PoE (802.3af)	PoE+ Ports 1-4 / PoE Ports 5-24		PoE+ Ports 1-8 / PoE Ports 9-48			PoE+ Ports 1-24	
PoE Budget	193W		370W			370W (740W w/DPS-700)	
Optional Redundant Power						DPS-700	
Power Supply	Internal	Internal	Internal	Internal	Internal	Internal	Internal
Fans	Smart Fans	Smart Fans	Smart Fans	Fanless	Fanless	Smart Fans	Smart Fans
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
MSRP	\$649.99	\$599.99	\$1,099.99	\$269.99	\$329.99	\$829.99	\$649.99








D-Link Ethernet Switches	Smart Pro Stackable Gigabit Ethernet						
							
	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









D-Link Ethernet Switches	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	Managed Gigabit Ethernet						
							
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	Managed Gigabit Ethernet							
								
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	\$2,669.99	\$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				52W		
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	Web Smart 10 Gigabit Ethernet		Managed 10 Gigabit Ethernet	
				
	DXS-1210-12TC	DXS-1210-12SC	DXS-3600-16S	DXS-3600-32S
Layer	L2+	L2+	L2+/L3	L2+/L3
10 GbE SFP+ Ports	2	10	8 (expandable to 16)	24 (expandable to 32)
10 GbE RJ45 Ports (10GBASE-T)	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	3 Modular Fans	3 Modular Fans
MAC Address Table Size	16K	16K	128K	128K
Switching Capacity	240 Gbps	240 Gbps	480 Gbps	960 Gbps
Physical Stacking			✓	✓
IPv6 Ready Phase II Logo	✓	✓	✓	✓
Warranty	Limited Lifetime	Limited Lifetime	Lifetime	Lifetime
MSRP	\$2,299.99	\$1,699.99	\$7,579.99	\$11,919.99

D-Link Switches	Chassis Switches	
		
	DGS-6604	DGS-6608
Layer	L3	L3
Chassis Slots	4	8
Fixed Slots (for Control Modules)	1	2
Open Slots (for I/O Modules)	3	6
Switch Fabric	576 Gbps	1.152 Tbps
Redundant Power Supply Modules	4	8
Redundant Control Modules		✓
Starter Kit Bundles Available	✓	✓
Warranty	Limited Lifetime	Limited Lifetime

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	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-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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