



## D-Link DGS-1210-52MP network switch Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black



**Brand :** D-Link

**Product code:** DGS-1210-52MP

**Product name :** DGS-1210-52MP

48 x 10/100/1000 Mbps, 4 x SFP, PoE, 104 Gbps, 77.4 Mpps, 48.9 W, 1U, 5.78 kg

D-Link DGS-1210-52MP. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 48. Full duplex. MAC address table: 16000 entries, Switching capacity: 104 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z. Power connector: DC-in jack. Power over Ethernet (PoE). Rack mounting, Form factor: 1U

Management features		Technical details	
Switch type *	Managed	Shipping (inner) case height	59.8 cm
Switch layer	L2	Shipping (inner) case width	31.5 cm
Quality of Service (QoS) support	✓	Shipping (inner) case length	57.4 cm
System event log	✓	Shipping (inner) case net weight	17.1 kg
Ports & interfaces		Products per shipping (inner) case	2 pc(s)
Basic switching RJ-45 Ethernet ports quantity *	48	Pallet gross weight (air)	245.9 kg
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Master (outer) cases per pallet (air)	12 pc(s)
Gigabit Ethernet (copper) ports quantity	48	Products per pallet (air)	24 pc(s)
SFP/SFP+ slots quantity	4	Pallet gross length	110 cm
SFP module slots quantity	4	Pallet gross width	120 cm
Power connector	DC-in jack	Pallet height (air)	133.1 cm
Network		Pallet gross weight (sea)	356.6 kg
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Master (outer) cases per pallet (sea)	18 pc(s)
10G support *	✗	Products per pallet (sea)	36 pc(s)
Copper ethernet cabling technology	1000BASE-T, 100BASE-TX, 10GBASE-T	Pallet height (sea)	192.9 cm
Port mirroring	✓	Shipping (inner) case gross weight	18.4 kg
Full duplex	✓	Power	
Flow control support	✓	AC input voltage	100 - 240 V
Link aggregation	✓	AC input frequency	50 - 60 Hz
Broadcast storm control	✓	Power consumption (max)	483.1 W
Auto MDI/MDI-X	✓	Power over Ethernet (PoE)	
Spanning tree protocol	✓	Power over Ethernet (PoE) *	✓
Number of VLANs	4094	Power over Ethernet (PoE) ports quantity	48
Data transmission		Total Power over Ethernet (PoE) budget	370 W
Switching capacity *	104 Gbit/s	Operational conditions	
MAC address table *	16000 entries	Operating temperature (T-T)	-5 - 50 °C
Packet buffer memory	3 MB	Storage temperature (T-T)	-20 - 70 °C
Security		Operating relative humidity (H-H)	0 - 95%
DHCP features	DHCP server, DHCP client	Storage relative humidity (H-H)	0 - 95%
Access Control List (ACL)	✓	Heat dissipation	1648.23 BTU/h
IGMP snooping	✓	Weight & dimensions	
MAC address filtering	✓	Width	440 mm
SSH/SSL support	✓	Depth	430 mm
Design		Height	44 mm
Rack mounting *	✓	Weight	5.78 kg
Packaging data			
		Package width	558 mm
		Package depth	568 mm

Design		Packaging data	
Form factor	1U	Package height	149 mm
Product colour	Black	Package weight	8.54 kg
LED indicators	✓	Logistics data	
Safety	cUL, CE LVD	Harmonized System (HS) code	85176990
Certification	FCC Class A CE Class A ICES-003 VCCI Class A C-Tick BSMI		
Performance			
Flash memory	128 MB		
Mean time between failures (MTBF)	318.616 h		



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