



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

Brand : D-Link

Product code: DGS-1210-52

Product name : DGS-1210-52



48 x 10/100/1000 Mbps, 4 x dual-speed SFP, 104 Gbps, 77.4 Mpps, 47.1 dB(A), 43.5 W, 1U  
D-Link DGS-1210-52. 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 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x. Power connector: DC-in jack. Rack mounting, Form factor: 1U

Management features		Technical details	
Switch type *	Managed	Shipping (inner) case height	38.3 cm
Switch layer	L2	Shipping (inner) case width	31.4 cm
Quality of Service (QoS) support	✓	Shipping (inner) case length	56.2 cm
<b>Ports &amp; interfaces</b>		Shipping (inner) case net weight	13.5 kg
Basic switching RJ-45 Ethernet ports quantity *	48	Products per shipping (inner) case	3 pc(s)
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Pallet gross weight (air)	285 kg
Gigabit Ethernet (copper) ports quantity	48	Master (outer) cases per pallet (air)	18 pc(s)
SFP/SFP+ slots quantity	4	Products per pallet (air)	54 pc(s)
SFP module slots quantity	4	Pallet gross length	110 cm
Power connector	DC-in jack	Pallet gross width	120 cm
<b>Network</b>		Pallet height (air)	128.4 cm
Networking standards *	IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x	Pallet gross weight (sea)	437.6 kg
10G support *	✗	Master (outer) cases per pallet (sea)	30 pc(s)
Copper ethernet cabling technology	1000BASE-T, 100BASE-TX, 10GBASE-T	Products per pallet (sea)	90 pc(s)
Port mirroring	✓	Pallet height (sea)	2.05 m
Full duplex	✓	Shipping (inner) case gross weight	14.4 kg
Flow control support	✓	<b>Power</b>	
Link aggregation	✓	AC input voltage	100 - 240 V
Auto MDI/MDI-X	✓	AC input frequency	50 - 60 Hz
Spanning tree protocol	✓	Power consumption (typical)	43.5 W
<b>Data transmission</b>		<b>Power over Ethernet (PoE)</b>	
Supported data transfer rates	10/100/1000Mbps	Power over Ethernet (PoE) *	✗
Switching capacity *	104 Gbit/s	<b>Operational conditions</b>	
MAC address table *	16000 entries	Operating temperature (T-T)	-5 - 50 °C
Maximum data transfer rate	1 Gbit/s	Storage temperature (T-T)	-20 - 70 °C
Packet buffer memory	1 MB	Operating relative humidity (H-H)	0 - 95%
<b>Security</b>		Storage relative humidity (H-H)	0 - 95%
IGMP snooping	✓	<b>Weight &amp; dimensions</b>	
<b>Protocols</b>		Width	440 mm
Supported network protocols	IPv4 / IPv6	Depth	250 mm
<b>Design</b>		Height	44 mm
Rack mounting *	✓	Weight	4.1 kg
Form factor	1U	<b>Packaging data</b>	
Product colour	Black	Package width	354 mm
LED indicators	Link, Status	Package depth	552 mm
Number of fans	2 fan(s)	Package height	98 mm
		Package weight	4.5 kg
		<b>Logistics data</b>	
		Harmonized System (HS) code	85176990

Design		Other features	
Safety	cUL, CE LVD	Packet transfer speed	77.4 Mpps
Certification	FCC, CE, VCCI, ICES-003	Power LED	✓
Performance			
Flash memory	16 MB		
Noise level	47.1 dB		
Mean time between failures (MTBF)	201.517 h		



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