



## D-Link DGS-1210-24 network switch Managed L2 Gigabit Ethernet (10/100/1000) 1U Black



Brand : D-Link

Product code: DGS-1210-24

Product name : DGS-1210-24

- Layer 2 management and security
- Web-based User-Interface
- PoE options up to 193W power budget
- Dual config files

24x RJ-45, 4x SFP, L2, 1000BASE-T, 56 Gbps

D-Link DGS-1210-24. 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: 20. Full duplex. MAC address table: 8000 entries, Switching capacity: 56 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x. Power connector: DC-in jack. Rack mounting, Form factor: 1U

Management features		Performance	
Switch type *	Managed	Mean time between failures (MTBF)	992594 h
Switch layer	L2	<b>Technical details</b>	
Quality of Service (QoS) support	✓	Shipping (inner) case height	28.2 cm
Web-based management	✓	Shipping (inner) case width	38.1 cm
ARP inspection	✓	Shipping (inner) case length	51 cm
System event log	✓	Shipping (inner) case net weight	16.2 kg
MIB support	1213 MIB II, 1493 Bridge MIB, 1907 SNMP v2 MIB, 1215 Trap Convention MIB, 2233 Interface Group MIB, D-Link Private MIB	Products per shipping (inner) case	5 pc(s)
<b>Ports &amp; interfaces</b>		Pallet gross weight (air)	429.5 kg
Basic switching RJ-45 Ethernet ports quantity *	20	Master (outer) cases per pallet (air)	24 pc(s)
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Products per pallet (air)	120 pc(s)
Combo SFP ports quantity	4	Pallet gross length	110 cm
Power connector	DC-in jack	Pallet gross width	120 cm
<b>Network</b>		Pallet height (air)	130.3 cm
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x	Pallet gross weight (sea)	635 kg
10G support *	✗	Master (outer) cases per pallet (sea)	36 pc(s)
Copper ethernet cabling technology	1000BASE-T, 100BASE-TX, 10BASE-T	Products per pallet (sea)	180 pc(s)
Cable types supported	Cat5, Cat5e	Pallet height (sea)	188.7 cm
Port mirroring	✓	Shipping (inner) case gross weight	17.1 kg
Full duplex	✓	<b>Power</b>	
Flow control support	✓	AC input voltage	100 - 240 V
Link aggregation	✓	AC input frequency	50/60 Hz
Broadcast storm control	✓	Power consumption (max)	16.94 W
Auto MDI/MDI-X	✓	<b>Power over Ethernet (PoE)</b>	
Spanning tree protocol	✓	Power over Ethernet (PoE) *	✗
Head-of-line (HOL) blocking	✓	<b>Operational conditions</b>	
Number of VLANs	256	Operating temperature (T-T)	-5 - 50 °C
<b>Data transmission</b>		Storage temperature (T-T)	-20 - 70 °C
Switching capacity *	56 Gbit/s	Operating relative humidity (H-H)	0 - 95%
Forwarding rate	41.7 Mpps	Storage relative humidity (H-H)	0 - 95%
MAC address table *	8000 entries	Heat dissipation	82.23 BTU/h
Store-and-forward	✓	<b>Weight &amp; dimensions</b>	
Packet buffer memory	0.5 MB	Width	440 mm
<b>Security</b>		Depth	140 mm
DHCP features	DHCP client	Height	44 mm
		Weight	2.15 kg
		<b>Packaging data</b>	
		Package width	249 mm
		Package depth	493 mm

Security		Packaging data	
Access Control List (ACL)	✓	Package height	72 mm
IGMP snooping	✓	Package weight	3.24 kg
Multicast features		Logistics data	
Multicast support	✓	Harmonized System (HS) code	85176990
Design			
Rack mounting *	✓		
Stackable *	✗		
Form factor	1U		
Product colour	Black		
Certification	CE Class A, cUL, CE LVD		



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