## D-Link

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

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

**Brand**: D-Link

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 802.3x. 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	Power	
Quality of Service (QoS) support Web-based management IRP inspection System event log		AC input voltage AC input frequency Power consumption (max)	100 - 240 V 50 - 60 Hz 16.94 W
MIB support	1213 MIB II, 1493 Bridge MIB, 1907 SNMP v2 MIB, 1215 Trap Convention MIB, 2233 Interface Group MIB, D- Link Private MIB	Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	×
		Operational conditions	
Ports & interfaces		Operating temperature (T-T)	-5 - 50 °C
Basic switching RJ-45 Ethernet ports quantity * Basic switching RJ-45 Ethernet ports type *	20 Gigabit Ethernet (10/100/1000)	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation	-20 - 70 °C 0 - 95% 0 - 95% 82.23 BTU/h
Combo SFP ports quantity	4	Weight & dimensions	
Power connector  Network	DC-in jack	Width	440 mm
Network	IFFE 002 2 IFFE 002 20b IFFE	Depth	140 mm
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x	Height	44 mm
10G support *	×	Weight	2.15 kg
Copper ethernet cabling technology	1000BASE-T, 100BASE-TX, 10BASE-T	Packaging data	
Cable types supported	Cat5, Cat5e	Package width Package depth	249 mm 493 mm
Port mirroring	<b>√</b>	Package height	72 mm
Full duplex	✓	Package weight	3.24 kg
Flow control support	✓	Technical details	
Link aggregation	<b>V</b>	Shipping (inner) case height	28.2 cm
Broadcast storm control Auto MDI/MDI-X	<b>V</b>	Shipping (inner) case width	38.1 cm
Spanning tree protocol	<b>*</b>	Shipping (inner) case length	51 cm
Head-of-line (HOL) blocking	1	Shipping (inner) case net weight	16.2 kg
Number of VLANs	256	Products per shipping (inner) case	5 pc(s)
Data transmission		Pallet gross weight (air)	429.5 kg
Switching capacity *	56 Gbit/s	Master (outer) cases per pallet (air)	·
Forwarding rate	41.7 Mpps	Products per pallet (air)	120 pc(s)
MAC address table *	8000 entries	Pallet gross length	110 cm 120 cm
Store-and-forward	<b>✓</b>	Pallet gross width Pallet height (air)	130.3 cm
Packet buffer memory	0.5 MB	Pallet gross weight (sea)	635 kg
Security		Master (outer) cases per pallet (sea)	•
DHCP features	DHCP client	Products per pallet (sea)	180 pc(s)
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Security		Technical details
Access Control List (ACL)	✓.	Pallet height (sea) 188.7 cm
IGMP snooping	· ·	Shipping (inner) case gross weight 17.1 kg
Multicast features		Certificates
Multicast support	✓	Certification CE Class A, cUL, CE LVD
Design		Logistics data
Rack mounting *	✓	Harmonized System (HS) code 85176990
Stackable *	×	
Form factor	1U	
Product colour	Black	
Performance		
Noise level	0 dB	





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