D-Link

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

Brand : D-Link

Product name : DGS-1210-24

Product code: 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

Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✓
Web-based management	✓
ARP inspection	✓
System event log	✓
MIB support	1213 MIB II, 1493 Bridge MIB, 1907 SNMP v2 MIB, 1215 Trap Convention MIB, 2233 Interface Group MIB, D-Link Private MIB

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	20
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Combo SFP ports quantity	4
Power connector	DC-in jack

Network

Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x
10G support *	✗
Copper ethernet cabling technology	1000BASE-T, 100BASE-TX, 10BASE-T
Cable types supported	Cat5, Cat5e
Port mirroring	✓
Full duplex	✓
Flow control support	✓
Link aggregation	✓
Broadcast storm control	✓
Auto MDI/MDI-X	✓
Spanning tree protocol	✓
Head-of-line (HOL) blocking	✓
Number of VLANs	256

Data transmission

Switching capacity *	56 Gbit/s
Forwarding rate	41.7 Mpps
MAC address table *	8000 entries
Store-and-forward	✓
Packet buffer memory	0.5 MB

Security

DHCP features	DHCP client

Performance

Mean time between failures (MTBF)	992594 h

Technical details

Shipping (inner) case height	28.2 cm
Shipping (inner) case width	38.1 cm
Shipping (inner) case length	51 cm
Shipping (inner) case net weight	16.2 kg
Products per shipping (inner) case	5 pc(s)
Pallet gross weight (air)	429.5 kg
Master (outer) cases per pallet (air)	24 pc(s)
Products per pallet (air)	120 pc(s)
Pallet gross length	110 cm
Pallet gross width	120 cm
Pallet height (air)	130.3 cm
Pallet gross weight (sea)	635 kg
Master (outer) cases per pallet (sea)	36 pc(s)
Products per pallet (sea)	180 pc(s)
Pallet height (sea)	188.7 cm
Shipping (inner) case gross weight	17.1 kg

Power

AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	16.94 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✗

Operational conditions

Operating temperature (T-T)	-5 - 50 °C
Storage temperature (T-T)	-20 - 70 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%
Heat dissipation	82.23 BTU/h

Weight & dimensions

Width	440 mm
Depth	140 mm
Height	44 mm
Weight	2.15 kg

Packaging data

Package width	249 mm
Package depth	493 mm

Security

Access Control List (ACL)	✔
IGMP snooping	✔

Multicast features

Multicast support	✔

Design

Rack mounting *	✔
Stackable *	✘
Form factor	1U
Product colour	Black
Certification	CE Class A, cUL, CE LVD

Packaging data

Package height	72 mm
Package weight	3.24 kg

Logistics data

Harmonized System (HS) code	85176990

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