D-Link

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
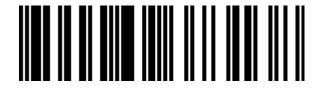
Management features

Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	48
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	48
SFP/SFP+ slots quantity	4
SFP module slots quantity	4
Power connector	DC-in jack

Network

Networking standards *	IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x
10G support *	✗
Copper ethernet cabling technology	1000BASE-T, 100BASE-TX, 10GBASE-T
Port mirroring	✔
Full duplex	✔
Flow control support	✔
Link aggregation	✔
Auto MDI/MDI-X	✔
Spanning tree protocol	✔

Data transmission

Supported data transfer rates	10/100/1000Mbps
Switching capacity *	104 Gbit/s
MAC address table *	16000 entries
Maximum data transfer rate	1 Gbit/s
Packet buffer memory	1 MB

Security

IGMP snooping	✔

Protocols

Supported network protocols	IPv4 / IPv6

Power

AC input frequency	50 - 60 Hz
Power consumption (typical)	43.5 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✗

Other features

Packet transfer speed	77.4 Mpps
Power LED	✔

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%

Weight & dimensions

Width	440 mm
Depth	250 mm
Height	44 mm
Weight	4.1 kg

Packaging data

Package width	354 mm
Package depth	552 mm
Package height	98 mm
Package weight	4.5 kg

Technical details

Shipping (inner) case height	38.3 cm
Shipping (inner) case width	31.4 cm
Shipping (inner) case length	56.2 cm
Shipping (inner) case net weight	13.5 kg
Products per shipping (inner) case	3 pc(s)
Pallet gross weight (air)	285 kg
Master (outer) cases per pallet (air)	18 pc(s)
Products per pallet (air)	54 pc(s)
Pallet gross length	110 cm
Pallet gross width	120 cm
Pallet height (air)	128.4 cm
Pallet gross weight (sea)	437.6 kg
Master (outer) cases per pallet (sea)	30 pc(s)
Products per pallet (sea)	90 pc(s)

Design

Rack mounting *	✔
Form factor	1U
Product colour	Black
LED indicators	Link, Status
Number of fans	2 fan(s)
Safety	cUL, CE LVD

Performance

Flash memory	16 MB
Noise level	47.1 dB
Mean time between failures (MTBF)	201.517 h

Power

AC input voltage	100 - 240 V

Technical details

Pallet height (sea)	2.05 m
Shipping (inner) case gross weight	14.4 kg

Certificates

Certification	FCC, CE, VCCI, ICES-003

Logistics data

Harmonized System (HS) code	85176990

0790069373169

790069373169

0790069373138

790069373138

0790069373121

790069373121