

D-Link DGS-1210-52MP, Managed, L2, Gigabit Ethernet (10/100/1000), Full duplex, Power over Ethernet (PoE)

104 Gbps - Ethernet; PoE

Group	Network Equipment
Manufacturer	D-Link
Manufacturer item no.	DGS-1210-52MP/E
EAN/UPC	0790069467806



Description

D-Link DGS-1210-52MP. 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, Installed SFP modules quantity: 4. Full duplex. MAC address table: 16000 entries, Switching capacity: 104 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE.... Power over Ethernet (PoE)

Main features

	General
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
Installed SFP modules quantity	4
Full duplex	Yes
MAC address table	16000 entries
Switching capacity	104 Gbit/s
Networking standards	IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
Power over Ethernet (PoE)	Yes

Extended details

	Management features
Switch type	Managed
Switch layer	L2
Quality of Service (QoS) support	Yes
Web-based management	Yes

Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	48
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Installed SFP modules quantity	4
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	Yes
Power over Ethernet (PoE) ports quantity	48
Total Power over Ethernet (PoE) budget	370 W
Data transmission	
MAC address table	16000 entries
Switching capacity	104 Gbit/s
Forwarding rate	77.4 Mpps
Static route	Yes
Number of static routes	256
Jumbo frames support	Yes
Jumbo frames	10000
Packet buffer memory	12 MB
Network	
Networking standards	IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support	No
Port mirroring	Yes
Full duplex	Yes
Half duplex	Yes
Flow control support	Yes
Link aggregation	Yes
Broadcast storm control	Yes
Auto MDI/MDI-X	Yes
Spanning tree protocol	Yes
Head-of-line (HOL) blocking	Yes
Ethernet LAN data rates	10,100,1000 Mbit/s
VLAN support	Yes
Number of VLANs	256
Power	
Power source	AC
Power supply included	Yes

Number of power supply units	1
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power consumption (max)	54.4 W
Design	
Product colour	Black, Grey
LED indicators	Yes
Operational conditions	
Operating temperature (T-T)	-5 - 50 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	0 - 95 %
Storage relative humidity (H-H)	0 - 95 %
Heat dissipation	507.23 BTU/h
Weight & dimensions	
Width	440 mm
Depth	430 mm
Height	44 mm
Weight	6.26 kg
Performance	
Internal memory	128 MB
Flash memory	32 MB
Mean time between failures (MTBF)	236406 h
Security	
IGMP snooping	Yes
Loop protection	Yes
Technical details	
Compliance certificates	BSMI, CB, CCC, cUL
Sustainability	
Sustainability compliance	Yes