

D-Link DGS-1210-28MP netwerk-switch Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Zwart, Grijs



Merk : D-Link

Artikelcode: DGS-1210-28MP

Productnaam : DGS-1210-28MP

D-Link DGS-1210-28MP. Switch type: Managed, Switch-laag: L2. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 24, Console port: RJ-45. Full duplex. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 56 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE.... Power over Ethernet (PoE). Rack-montage, Vormfactor: 1U

Management features		Design	
Switch type *	Managed	Product colour	Black, Grey
Switch layer	L2	LED indicators	Activity, Fan fail, Link, Power, Speed
Quality of Service (QoS) support	✓	Number of fans	2 fan(s)
Web-based management	✓	Safety	CCC, CE LVD, UL/cUL
Traffic classification	✓	Electromagnetic compatibility	FCC A, CE A, VCCI, C-Tick, BSMI, CCC
System event log	✓		
MIB support	RFC1213MIB II, RFC1493, RFC1907, RFC1757, 2819, RFC2021, RFC1398, 1643, 1650, 2358, 2665, RFC2674, 4363, RFC 2233, 2863, RFC 2618, RFC 2620, RFC 2925		
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	24	Built-in processor	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Memory type	DDR3-SDRAM
SFP module slots quantity	4	Internal memory	128 MB
Fiber optic connector	SFP	Flash memory	32 MB
Console port	RJ-45	Noise level	52.4 dB
		Mean time between failures (MTBF)	294101 h
Network		Power	
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ah, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	AC input voltage	100 - 240 V
10G support *	✗	AC input frequency	50 - 60 Hz
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 100BASE-T, 1000BASE-T	Power consumption (typical)	27.49 W
Port mirroring	✓	Power over Ethernet (PoE)	
Full duplex	✓	Power over Ethernet (PoE) *	✓
IP routing	✓	Power over Ethernet (PoE) ports quantity	24
Flow control support	✓	Operational conditions	
Link aggregation	✓	Operating temperature (T-T)	-5 - 50 °C
Rate limiting	✓	Storage temperature (T-T)	-40 - 70 °C
Auto MDI/MDI-X	✓	Operating relative humidity (H-H)	10 - 90%
Spanning tree protocol	✓	Storage relative humidity (H-H)	5 - 90%
Auto-negotiation	✓	Heat dissipation	850.58 BTU/h
VLAN support	✓	Weight & dimensions	
Virtual LAN features	Voice VLAN, Tagged VLAN, MAC address-based VLAN, Port-based VLAN	Width	440 mm
Number of VLANs	4094	Depth	210 mm
		Height	44 mm
		Packaging data	
		Package width	365 mm
		Package depth	521 mm
		Package height	92 mm
		Package weight	5.18 kg
		Technical details	
		Shipping (inner) case height	39.3 cm
		Shipping (inner) case width	29.5 cm
		Shipping (inner) case length	53.9 cm
		Shipping (inner) case net weight	15.6 kg

Optical fiber		Technical details	
Fiber ethernet cabling technology	1000BASE-X	Products per shipping (inner) case	3 pc(s)
Data transmission		Pallet gross weight (air)	419.7 kg
Switching capacity *	56 Gbit/s	Master (outer) cases per pallet (air)	24 pc(s)
Forwarding rate	41.7 Mpps	Products per pallet (air)	72 pc(s)
MAC address table *	16000 entries	Pallet gross length	110 cm
Store-and-forward	✓	Pallet gross width	120 cm
Number of queues	8	Pallet height (air)	131.4 cm
Number of static routes	32	Pallet gross weight (sea)	682.9 kg
Jumbo frames support	✓	Master (outer) cases per pallet (sea)	40 pc(s)
Jumbo frames	9216	Products per pallet (sea)	120 pc(s)
Packet buffer memory	1.5 MB	Pallet height (sea)	2.1 m
Security		Shipping (inner) case gross weight	16.4 kg
DHCP features	DHCP client	Certificates	
Access Control List (ACL)	✓	Certification	IEC61000-4-5, RoHS
Access Control List (ACL) rules	256	Logistics data	
IGMP snooping	✓	Harmonized System (HS) code	85176990
Security algorithms	802.1x RADIUS, SNMP, SSH		
SSH/SSL support	✓		
Loop protection	✓		
BPDU filtering/protection	✓		
IP-MAC-Port binding	✓		
Authentication	Guest VLAN, MAC-based authentication, Port-based authentication		
Multicast features			
Multicast support	✓		
Multicast Listener Discovery (MLD) snooping	MLD v1, MLD v2		
Design			
Rack mounting *	✓		
Form factor	1U		



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