



## D-Link DGS-1250-28XMP verkkokytinkin Hallittu L3 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki musta

**Tuotemerkki** : D-Link

**Tuotekoodi**: DGS-1250-28XMP

**Tuotteen nimi** : DGS-1250-28XMP



D-Link DGS-1250-28XMP. Kytinkin tyyppi: Hallittu, Kytinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 24, Console-portti: RJ-45. Täysin kaksipuolinen. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 128 Gbit/s. Verkkostandardit: IEEE 802.3af, IEEE 802.3at. Power over Ethernet -tuki. Telineasennus



Management features		Performance	
Switch type *	Managed	Memory type	DDR3-SDRAM
Switch layer	L3	Internal memory	2048 MB
Quality of Service (QoS) support	✓	Flash memory	64 MB
Web-based management	✓	Noise level	50.8 dB
ARP inspection	✓	Firmware upgradeable	✓
Configuring Location Settings (CLI)	✓	Mean time between failures (MTBF)	463430.16 h
System event log	✓	<b>Power</b>	
	RFC2893, RFC4213, RFC4291, RFC2464, RFC2462, RFC4862, RFC2461, RFC4861, RFC2573, RFC1321, RFC2284, RFC2865, RFC2716, RFC3580, RFC826, RFC2463, RFC4443, RFC792, RFC793, RFC768, RFC791, RFC2389, RFC4113, RFC4022, RFC2618, RFC2674, RFC1398, RFC1643, RFC1650, RFC2358, RFC2665, RFC2021, RFC271, RFC1757, RFC2819, RFC1442, RFC1901, RFC1902, RFC1903, RFC1904, RFC1905, RFC1906, RFC1907, RFC1908, RFC2578, RFC3418, RFC2573, RFC2575, RFC2576, RFC1212, RFC1213, RFC1215, RFC1493, RFC1157, RFC2620,	Power supply included *	✓
MIB support		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Power consumption (max)	455.1 W
		<b>Power over Ethernet (PoE)</b>	
		Power over Ethernet (PoE) *	✓
		Power over Ethernet (PoE) ports quantity	24
		Power over Ethernet (PoE) power per port	15.4 W
		Total Power over Ethernet (PoE) budget	370 W
		<b>Operational conditions</b>	
		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	1551.891 BTU/h
		<b>Weight &amp; dimensions</b>	
		Width	440 mm
		Depth	250 mm
		Height	44 mm
		Weight	3.46 kg
<b>Ports &amp; interfaces</b>			
Basic switching RJ-45 Ethernet ports quantity *	24		
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)		
SFP+ module slots quantity	4		
Console port	RJ-45		
<b>Network</b>			
Networking standards *	IEEE 802.3af, IEEE 802.3at		
10G support *	✓		

Network		Packaging data	
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Package width	393 mm
Cable types supported	Cat5, Cat5e	Package depth	563 mm
Port mirroring	✓	Package height	89 mm
Full duplex	✓	Package weight	4.76 kg
Flow control support	✓	Technical details	
Link aggregation	✓	Shipping (inner) case height	42.8 cm
Broadcast storm control	✓	Shipping (inner) case width	47.8 cm
Auto MDI/MDI-X	✓	Shipping (inner) case length	58.5 cm
Spanning tree protocol	✓	Shipping (inner) case net weight	19.3 kg
Head-of-line (HOL) blocking	✓	Products per shipping (inner) case	5 pc(s)
VLAN support	✓	Pallet gross weight (air)	426 kg
Virtual LAN features	Voice VLAN	Master (outer) cases per pallet (air)	16 pc(s)
Number of VLANs	4094	Products per pallet (air)	80 pc(s)
Optical fiber		Pallet gross length	110 cm
Fiber ethernet cabling technology	100BASE-FX, 1000BASE-LHX, 1000BASE-X, 1000BASE-LX, 1000BASE-SX, 1000BASE-ZX	Pallet gross width	120 cm
Data transmission		Pallet height (air)	184.7 cm
Switching capacity *	128 Gbit/s	Pallet gross weight (sea)	426 kg
Forwarding rate	95.24 Mpps	Master (outer) cases per pallet (sea)	16 pc(s)
MAC address table *	16000 entries	Products per pallet (sea)	80 pc(s)
Store-and-forward	✓	Pallet height (sea)	184.7 cm
Static route	✓	Shipping (inner) case gross weight	25.5 kg
Number of static routes	124	Certificates	
Jumbo frames support	✓	Certification	CB, UL, BSMI, CCC
Jumbo frames	12000	Logistics data	
Packet buffer memory	12 MB	Harmonized System (HS) code	85176990
Security			
DHCP features	DHCP server, DHCP snooping		
Access Control List (ACL)	✓		
Access Control List (ACL) rules	768		
IGMP snooping	✓		
Security algorithms	EAP, LEAP, MD5, PEAP, SSH, SSL/TLS, TTLS		
Loop protection	✓		
IP-MAC-Port binding	✓		
Queue scheduling algorithms	Weighted Round Robin (WRR)		
Multicast features			
Multicast support	✓		
Design			
Rack mounting *	✓		
Product colour	Black		
LED indicators	Activity, Link, Power, Speed		
Electromagnetic compatibility	CE A, VCCI A, FCC A, IC, BSMI		



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