

D-Link DGS-1250-28X verkkokytkin Hallittu L3 Gigabit Ethernet (10/100/1000) musta

Tuotemerkki : D-Link

Tuotekoodi: DGS-1250-28X

Tuotteen nimi : DGS-1250-28X



D-Link DGS-1250-28X. Kytkin 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 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE.... Telineasennus



Management features		Design	
Switch type *	Managed	LED indicators	Activity, Link, Power, Speed
Switch layer	L3	Electromagnetic compatibility	CE A, VCCI A, FCC A, IC, BSMI
Quality of Service (QoS) support	✓	Performance	
Web-based management	✓	Memory type	DDR3-SDRAM
ARP inspection	✓	Internal memory	2048 MB
Configuring Location Settings (CLI)	✓	Flash memory	64 MB
System event log	✓	Noise level	47.6 dB
	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, RFC2711, RFC1757, RFC2819, RFC1442, RFC1901, RFC1902, RFC1903, RFC1904, RFC1905, RFC1906, RFC1907, RFC1908, RFC2578, RFC3418, RFC2573, RFC2575, RFC2576, RFC1212, RFC1213, RFC1215, RFC1493, RFC1157, RFC2620,	Firmware upgradeable	✓
MIB support		Mean time between failures (MTBF)	743482.45 h
Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports quantity *	24	Power supply included *	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	AC input voltage	100 - 240 V
SFP+ module slots quantity	4	AC input frequency	50 - 60 Hz
Console port	RJ-45	Power consumption (max)	30.6 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	104.346 BTU/h
		Weight & dimensions	
		Width	440 mm
		Depth	140 mm
		Height	44 mm
		Weight	3.86 kg
		Packaging data	
		Package width	282 mm

Network		Packaging data	
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Package depth	563 mm
10G support *	✓	Package height	89 mm
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Package weight	2.97 kg
Cable types supported	Cat5, Cat5e	Technical details	
Port mirroring	✓	Shipping (inner) case height	31.8 cm
Full duplex	✓	Shipping (inner) case width	47.8 cm
Flow control support	✓	Shipping (inner) case length	58.5 cm
Link aggregation	✓	Shipping (inner) case net weight	11.6 kg
Broadcast storm control	✓	Products per shipping (inner) case	5 pc(s)
Auto MDI/MDI-X	✓	Pallet gross weight (air)	407.6 kg
Spanning tree protocol	✓	Master (outer) cases per pallet (air)	24 pc(s)
Head-of-line (HOL) blocking	✓	Products per pallet (air)	120 pc(s)
VLAN support	✓	Pallet gross length	110 cm
Virtual LAN features	Voice VLAN	Pallet gross width	120 cm
Number of VLANs	4094	Pallet height (air)	2.04 m
		Pallet gross weight (sea)	407.6 kg
		Master (outer) cases per pallet (sea)	24 pc(s)
		Products per pallet (sea)	120 pc(s)
		Pallet height (sea)	2.04 m
		Shipping (inner) case gross weight	16.2 kg
Optical fiber		Certificates	
Fiber ethernet cabling technology	100BASE-FX, 1000BASE-LHX, 1000BASE-X, 1000BASE-LX, 1000BASE-SX, 1000BASE-ZX	Certification	CB, UL, BSMI, CCC
Data transmission		Logistics data	
Switching capacity *	128 Gbit/s	Harmonized System (HS) code	85176990
Forwarding rate	95.24 Mpps		
MAC address table *	16000 entries		
Store-and-forward	✓		
Static route	✓		
Number of static routes	124		
Jumbo frames support	✓		
Jumbo frames	12000		
Packet buffer memory	12 MB		
Security			
DHCP features	DHCP client, DHCP server, DHCP snooping		
Access Control List (ACL)	✓		
Access Control List (ACL) rules	768		
IGMP snooping	✓		
Security algorithms	EAP, 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		



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