

D-Link DGS-1250-52XMP verkkokytkin Hallittu L3 Power over Ethernet -tuki musta

Tuotemerkki : D-Link

Tuotekoodi: DGS-1250-52XMP

Tuotteen nimi : DGS-1250-52XMP



D-Link DGS-1250-52XMP. Kytkin tyyppi: Hallittu, Kytinkerros: L3. Basic kytkentä RJ-45 Ethernet-porttien määrä: 48, Console-portti: RJ-45. MAC-osoitetaulukko: 32000 entries, Kytkentäkapasiteetti: 176 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.... Power over Ethernet -tuki. Telineasennus



Management features		Performance	
Switch type *	Managed	Noise level	51.2 dB
Switch layer	L3	Mean time between failures (MTBF)	309053.1 h
Quality of Service (QoS) support	✓	Power	
Web-based management	✓	Power supply included *	✓
Cloud-managed	✗	AC input voltage	100 - 240 V
Configuring Location Settings (CLI)	✓	AC input frequency	50 - 60 Hz
System event log	✓	Power consumption (max)	467.3 W
MIB support	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 over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✓
		Power over Ethernet (PoE) ports quantity	48
		Power over Ethernet (PoE) power per port	15.4 W
		Total Power over Ethernet (PoE) budget	370 W
Ports & interfaces		Operational conditions	
Basic switching RJ-45 Ethernet ports quantity *	48	Operating temperature (T-T)	-5 - 50 °C
Basic switching RJ-45 Ethernet ports type *	✗	Storage temperature (T-T)	-20 - 70 °C
SFP+ module slots quantity	4	Operating relative humidity (H-H)	0 - 95%
Console port	RJ-45	Storage relative humidity (H-H)	0 - 95%
		Heat dissipation	1512.676 BTU/h
		Weight & dimensions	
		Width	440 mm
		Depth	430 mm
		Height	44 mm
		Weight	3.85 kg
		Packaging data	
		Package width	393 mm
		Package depth	563 mm
		Package height	89 mm
		Package weight	5.17 kg

Network		Technical details	
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 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Shipping (inner) case height	42.8 cm
10G support *	✓	Shipping (inner) case width	47.8 cm
Flow control support	✓	Shipping (inner) case length	58.5 cm
Link aggregation	✓	Shipping (inner) case net weight	22.9 kg
Broadcast storm control	✓	Products per shipping (inner) case	5 pc(s)
Auto MDI/MDI-X	✓	Pallet gross weight (air)	456.1 kg
Spanning tree protocol	✓	Master (outer) cases per pallet (air)	16 pc(s)
Head-of-line (HOL) blocking	✓	Products per pallet (air)	80 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)	184.7 cm
Data transmission		Pallet gross weight (sea)	456.1 kg
Switching capacity *	176 Gbit/s	Master (outer) cases per pallet (sea)	16 pc(s)
Forwarding rate	130.95 Mpps	Products per pallet (sea)	80 pc(s)
MAC address table *	32000 entries	Pallet height (sea)	184.7 cm
Static route	✓	Shipping (inner) case gross weight	27.4 kg
Number of static routes	124	Certificates	
Jumbo frames support	✓	Certification	CB, UL, BSMI, CCC
Jumbo frames	12000	Logistics data	
Packet buffer memory	16 MB	Harmonized System (HS) code	85176990
Security			
DHCP features	DHCP client, DHCP server, DHCP snooping		
Access Control List (ACL)	✓		
Access Control List (ACL) rules	768		
IGMP snooping	✓		
Security algorithms	EAP, LEAP, PEAP, SSH, 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		
Performance			
Memory type	DDR3-SDRAM		
Internal memory	2048 MB		
Flash memory	64 MB		



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