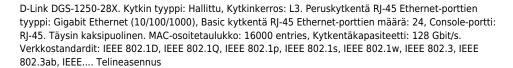# D-Link DGS-1250-28X verkkokytkin Hallittu L3 Gigabit Ethernet (10/100/1000) musta

Tuotemerkki : D-Link　　　　　　　　　　**Tuotekoodi:** DGS-1250-28X

Tuotteen nimi : DGS-1250-28X

D-Link DGS-1250-28X. Kytkin tyyppi: Hallittu, Kytkinkerros: 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

Switch type *	Managed
Switch layer	L3
Quality of Service (QoS) support	✔
Web-based management	✔
ARP inspection	✔
Configuring Location Settings (CLI)	✔
System event log	✔
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,

Ports & interfaces

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

Design

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
Noise level	47.6 dB
Firmware upgradeable	✔
Mean time between failures (MTBF)	743482.45 h

Power

Power supply included *	✔
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
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

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
10G support *	✔
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Cable types supported	Cat5, Cat5e
Port mirroring	✔
Full duplex	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Auto MDI/MDI-X	✔
Spanning tree protocol	✔
Head-of-line (HOL) blocking	✔
VLAN support	✔
Virtual LAN features	Voice VLAN
Number of VLANs	4094

Optical fiber

Fiber ethernet cabling technology	100BASE-FX, 1000BASE-LHX, 1000BASE-X, 1000BASE-LX, 1000BASE-SX, 1000BASE-ZX

Data transmission

Switching capacity *	128 Gbit/s
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

Packaging data

Package depth	563 mm
Package height	89 mm
Package weight	2.97 kg

Technical details

Shipping (inner) case height	31.8 cm
Shipping (inner) case width	47.8 cm
Shipping (inner) case length	58.5 cm
Shipping (inner) case net weight	11.6 kg
Products per shipping (inner) case	5 pc(s)
Pallet gross weight (air)	407.6 kg
Master (outer) cases per pallet (air)	24 pc(s)
Products per pallet (air)	120 pc(s)
Pallet gross length	110 cm
Pallet gross width	120 cm
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

Certificates

Certification	CB, UL, BSMI, CCC

Logistics data

Harmonized System (HS) code	85176990

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