D-Link
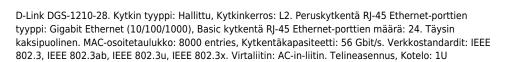
D-Link DGS-1210-28 verkkokytkin Hallittu L2 Gigabit Ethernet (10/100/1000) 1U musta

Tuotemerkki : D-Link

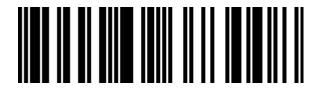**Tuotteen nimi :** DGS-1210-28

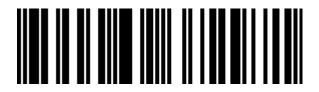**Tuotekoodi:** DGS-1210-28

D-Link DGS-1210-28. Kytkin tyyppi: Hallittu, Kytkinkerros: L2. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 24. Täysin kaksipuolinen. MAC-osoitetaulukko: 8000 entries, Kytkentäkapasiteetti: 56 Gbit/s. Verkkostandardit: IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x. Virtaliitin: AC-in-liitin. Telineasennus, Kotelo: 1U

Management features

Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✔
Web-based management	✔
ARP inspection	✔
Configuring Location Settings (CLI)	✔
System event log	✔
MIB support	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Combo SFP ports quantity	4
Power connector	AC-in jack

Network

Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Port mirroring	✔
Full duplex	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Auto MDI/MDI-X	✔
Spanning tree protocol	✔
Head-of-line (HOL) blocking	✔
Auto-negotiation	✔
VLAN support	✔

Security

DHCP features	DHCP server, DHCP client
Access Control List (ACL)	✔
IGMP snooping	✔
MAC address filtering	✔
Loop protection	✔

Multicast features

Multicast support	✔

Design

Rack mounting *	✔
Stackable *	✔
Form factor	1U
Product colour	Black
LED indicators	✔

Performance

Memory type	DDR3-SDRAM
Internal memory	256 MB
Flash memory	32 MB
Noise level	55.2 dB
Mean time between failures (MTBF)	992594 h

Power

Power source *	AC
Power supply included *	✔
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power consumption (max)	17.32 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✘

Network

Number of VLANs	256

Data transmission

Switching capacity *	56 Gbit/s
Forwarding rate	77.4 Mpps
MAC address table *	8000 entries
Store-and-forward	✔
Jumbo frames support	✔
Jumbo frames	10000
Packet buffer memory	4.1 MB

Operational conditions

Operating temperature (T-T)	-5 - 50 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%
Heat dissipation	59.09 BTU/h

Weight & dimensions

Width	440 mm
Depth	140 mm
Height	44 mm
Weight	2.15 kg

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