D-Link DSS-200G-28MPP verkkokytkin Hallittu L2 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki 1U Harmaa

Tuotemerkki : D-Link

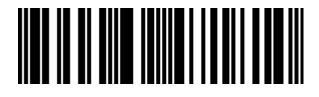**Tuotekoodi:** DSS-200G-28MPP

Tuotteen nimi : DSS-200G-28MPP

D-Link DSS-200G-28MPP. 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 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt,.... Power over Ethernet -tuki. Kotelo: 1U

Management features

Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✔
Web-based management	✔
Traffic classification	✔
MIB support	• RFC768 UDP • RFC791 IP • RFC792 ICMP • RFC793 TCP • RFC826 ARP • RFC1213 MIB II • RFC1493 Bridge MIB • RFC1907 SNMPv2 MIB • RFC1215 MIB Traps Convention • RFC2233 Interface Group MIB • RFC2665 Ether-like MIB • RFC4363 IEEE 802.1p MIB • ZoneDefense MIB • Private MIB • RFC951 BootP client • RFC1542 BootP/DHCP client • RFC2236 IGMP Snooping

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

Network

Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt, IEEE 802.3u, IEEE 802.3x
Port mirroring	✔
Full duplex	✔
Half duplex	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Rate limiting	✔
Auto MDI/MDI-X	✔
Spanning tree protocol	✔
Head-of-line (HOL) blocking	✔
Ethernet LAN data rates	1000 Mbit/s
Auto-negotiation	✔
VLAN support	✔
Virtual LAN features	Voice VLAN

Design

Form factor	1U
Product colour	Grey
Reset button	✔
LED indicators	Activity, Alarm, Link, Power, Speed
Number of fans	2 fan(s)

Performance

Memory type	DDR3-SDRAM
Internal memory	128 MB
Flash memory	32 MB
Noise level	54 dB
Fanless	✘
Mean time between failures (MTBF)	289075 h

Power

Power source *	AC
Power supply included *	✔
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	6.4 A
Input voltage	100 - 240 V
Power consumption (max)	579.3 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✔
Power over Ethernet (PoE) ports quantity	24
Power over Ethernet (PoE) power per port	30 W
Total Power over Ethernet (PoE) budget	518 W

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	209.16 BTU/h

Weight & dimensions

Width	440 mm
Depth	330 mm
Height	44 mm
Weight	4.71 kg

Network

Number of VLANs	4094

Data transmission

Switching capacity *	56 Gbit/s
Forwarding rate	41.67 Mpps
MAC address table *	8000 entries
Number of queues	4
Jumbo frames support	✔
Jumbo frames	10240
Packet buffer memory	4.1 MB

Security

IGMP snooping	✔
SSH/SSL support	✔
Password protection	✔
Queue scheduling algorithms	Strict Priority Queue (SPQ), Weighted Round Robin (WRR)

Multicast features

Multicast support	✔
Multicast features	Controllable multicast

Sustainability

Sustainability compliance	✔

Certificates

Compliance certificates	BSMI, CB, CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD), UL, cUL

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