D-Link DSS-200G-28MPP network switch Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Grey



Brand: D-Link Product code: DSS-200G-28MPP

Product name: DSS-200G-28MPP

- High PoE budgets and support for IEEE 802.3bt 90 W PoE
- 6 kV surge protection on all PoE ports
- Alarm Port and four-stage PoE usage indicator light
- Smart Fan design
- Surveillance traffic optimization
- Auto-detect ONVIF devices
- Built-in SNMP MIB
- Surveillance VLAN
- Easy deployment with automatic configuration

1U, Gigabit Ethernet, 24x 10/100/1000 Mbps PoE, 4x Combo 1000 Mbps, 41.67 Mpps, 8K Entries, PoE 518 W, DDR3 128 MB, 55 dB, 100-240 VAC, 50-60 Hz, Grey, 4.71 kg

D-Link DSS-200G-28MPP. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24. Full duplex. MAC address table: 8000 entries, Switching capacity: 56 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt,.... Power over Ethernet (PoE). Form factor: 1U



Management features		Design	
Switch type *	Managed	Form factor	10
Switch layer	L2	Product colour	Grey
Quality of Service (QoS) support	✓	Reset button	✓
Web-based management	✓	LED indicators	Activity, Alarm, Link, Power, Speed
Traffic classification	✓	Number of fans	2 fan(s)
MIB support	• RFC768 UDP • RFC791 IP • RFC792 ICMP • RFC793 TCP • RFC826 ARP • RFC1213 MIB II • RFC1493 Bridage 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	Performance Memory type Internal memory Flash memory Noise level Fanless Mean time between failures (MTBF) Power	
Ports & interfaces		Power source * Power supply included *	AC ✓
Basic switching RJ-45 Ethernet ports quantity * Basic switching RJ-45 Ethernet ports type * Combo SFP ports quantity	24 Gigabit Ethernet (10/100/1000) 4	AC input voltage AC input frequency Input current Input voltage Power consumption (max)	100 - 240 V 50/60 Hz 6.4 A 100 - 240 V 579.3 W
Network			575.5
Networking standards * Port mirroring Full duplex	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	Power over Ethernet (PoE) Power over Ethernet (PoE) * Power over Ethernet (PoE) ports quantity Power over Ethernet (PoE) power per port	24 30 W
Half duplex	✓	Total Power over Ethernet (PoE) budget	518 W
Flow control support Link aggregation	<i>y</i>	Operational conditions	
Broadcast storm control Rate limiting Auto MDI/MDI-X	<i>y y</i>	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H)	-5 - 50 °C -40 - 70 °C 0 - 95%
The many many		Storage relative humidity (H-H)	0 - 95%

Network		Operational conditions	
Spanning tree protocol	✓	Heat dissipation	209.16 BTU/h
Head-of-line (HOL) blocking	✓	Weight & dimensions	
Ethernet LAN data rates Auto-negotiation	1000 Mbit/s ✓	Width Depth	440 mm 330 mm
VLAN support Virtual LAN features	✓ Voice VLAN	Height Weight	44 mm 4.71 kg
Number of VLANs	4094	Sustainability	
Data transmission		Sustainability compliance	✓
Switching capacity *	56 Gbit/s 41.67 Mpps 8000 entries 4 ✓ 10240 4.1 MB	Certificates	
Forwarding rate MAC address table * Number of queues Jumbo frames support Jumbo frames Packet buffer memory		Compliance certificates	BSMI, CB, CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD), UL, cUL
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		





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Catalog Object Cloud



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