



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 802.3az, IEEE 802.3bt,.... Power over Ethernet (PoE). Form factor: 1U

Management features		Design	
Switch type *	Managed	Form factor	1U
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	<ul style="list-style-type: none"> • 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)
Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports quantity *	24	Power source *	AC
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power supply included *	✓
Combo SFP ports quantity	4	AC input voltage	100 - 240 V
Network		AC input frequency	50/60 Hz
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	Input current	6.4 A
Port mirroring	✓	Input voltage	100 - 240 V
Full duplex	✓	Power consumption (max)	579.3 W
Half duplex	✓	Power over Ethernet (PoE)	
Flow control support	✓	Power over Ethernet (PoE) *	✓
Link aggregation	✓	Power over Ethernet (PoE) ports quantity	24
Broadcast storm control	✓	Power over Ethernet (PoE) power per port	30 W
Rate limiting	✓	Total Power over Ethernet (PoE) budget	518 W
Auto MDI/MDI-X	✓	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%

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



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Catalog Object Cloud



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