



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



Brand : D-Link

Product code: DSS-200G-10MPP

Product name : DSS-200G-10MPP

- 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
- NDAA Compliant
- D-Link Lifetime Warranty after Registration

1U, Gigabit Ethernet, 8x 10/100/1000 Mbps PoE, 2x SFP 1000 Mbps, 14.88 Mpps, 8K Entries, PoE 242 W, DDR3 128 MB, 50.6 dB

D-Link DSS-200G-10MPP. 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: 10, Installed SFP modules quantity: 2. Full duplex. MAC address table: 8000 entries, Switching capacity: 20 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). Rack mounting, Form factor: 1U

Management features		Design	
Switch type *	Managed	Rack mounting *	✓
Switch layer	L2	Form factor	1U
Quality of Service (QoS) support	✓	Product colour	Black, Grey
Web-based management	✓	Reset button	✓
Traffic classification	✓	LED indicators	Activity, Alarm, Link, Power, Speed
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	Number of fans	1 fan(s)
	Performance		
	Memory type	DDR3-SDRAM	
	Internal memory	128 MB	
	Flash memory	32 MB	
Noise level	50.6 dB		
Fanless	✗		
Mean time between failures (MTBF)	508112 h		
Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports quantity *	10	Power source *	AC
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power supply included *	✓
Installed SFP modules quantity *	2	AC input voltage	100 - 240 V
Network	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	AC input frequency	50/60 Hz
		Input current	3 A
		Input voltage	100 - 240 V
		Power consumption (typical)	267.5 W
		Power over Ethernet (PoE)	
Networking standards *		Power over Ethernet (PoE) *	✓
Port mirroring	✓	Power over Ethernet (PoE) ports quantity	8
Full duplex	✓	Power over Ethernet (PoE) power per port	90 W
Half duplex	✓	Total Power over Ethernet (PoE) budget	242 W
Flow control support	✓	Operational conditions	
Link aggregation	✓	Operating temperature (T-T)	-5 - 50 °C
Broadcast storm control	✓		
Rate limiting	✓		

Network		Operational conditions	
Auto MDI/MDI-X	✓	Storage temperature (T-T)	-40 - 70 °C
Spanning tree protocol	✓	Operating relative humidity (H-H)	0 - 95%
Head-of-line (HOL) blocking	✓	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN data rates	1000 Mbit/s	Heat dissipation	87 BTU/h
Auto-negotiation	✓	Weight & dimensions	
VLAN support	✓	Width	280 mm
Virtual LAN features	Voice VLAN	Depth	230 mm
Number of VLANs	4094	Height	44 mm
Data transmission		Weight	2.05 kg
Switching capacity *	20 Gbit/s	Sustainability	
Forwarding rate	14.88 Mpps	Sustainability certificates	UL ECOLOGO
MAC address table *	8000 entries	Certificates	
Number of queues	4	Compliance certificates	BSMI, CB, CE, Federal
Jumbo frames support	✓		Communications Commission (FCC),
Jumbo frames	10240		Low Voltage Directive (LVD), cUL
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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