



D-Link DIS-200G-12PSW network switch Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : D-Link

Product code: DIS-200G-12PSW

Product name : DIS-200G-12PSW

- 8 x 10/100/1000BASE-T PoE ports
- 2 x 10/100/1000BASE-T ports
- 2 x SFP ports
- 1 x RJ-45 Console port
- Wide operating temperature: -40 to 75 °C (-40 to 167 °F)
- Robust industry-standard enclosure
- ERPS for quick failover recovery
- High EMC endurance
- Built-in 6 kV surge protection

2x 1000Base-T, 8x 1000Base-T PoE, 2x 1000M SFP, 260 W PoE, 210 x 171.2 x 53 mm, 1760 g
D-Link DIS-200G-12PSW. 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, Console port: RJ-45. Full duplex. MAC address table: 8000 entries, Switching capacity: 24 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE.... DC input voltage: 46 - 54 V. Power over Ethernet (PoE). Wall mountable, Rack mounting



Management features		Security	
Switch type *	Managed	Queue scheduling algorithms	SPQ, Weighted Round Robin (WRR)
Switch layer	L2	Multicast features	
Quality of Service (QoS) support	✓	Multicast support	✓
Web-based management	✓	Protocols	
Configuring Location Settings (CLI)	✓	Management protocols	SNMP v1/v2c/v3, SNMP, Telnet
System event log	✓	Design	
Ports & interfaces		Rack mounting *	✓
Basic switching RJ-45 Ethernet ports quantity *	10	Stackable *	✗
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Product colour	Black
Gigabit Ethernet (copper) ports quantity	10	Housing material	Metal
Installed SFP modules quantity *	2	LED indicators	✓
Console port	RJ-45	International Protection (IP) code	IP30
Network		Wall mountable	✓
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	DIN rail mounting	✓
	10G support *	Performance	
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Mean time between failures (MTBF)	156452 h
Port mirroring	✓	Power	
Full duplex	✓	Power source *	PoE
Flow control support	✓	DC input voltage	46 - 54 V
Link aggregation	✓	Power consumption (typical)	7.02 W
Broadcast storm control	✓	Power over Ethernet (PoE)	
Auto MDI/MDI-X	✓	Power over Ethernet (PoE) *	✓
		Power over Ethernet (PoE) ports quantity	8
		Power over Ethernet (PoE) voltage	260 V
		Total Power over Ethernet (PoE) budget	240 W
		Operational conditions	
		Operating temperature (T-T)	-40 - 75 °C

Network		Operational conditions	
Spanning tree protocol	✓	Storage temperature (T-T)	-40 - 85 °C
Active link detection	✓	Operating relative humidity (H-H)	0 - 95%
VLAN support	✓	Storage relative humidity (H-H)	0 - 95%
Virtual LAN features	Port-based VLAN, Tagged VLAN, Voice VLAN	Operating altitude	0 - 2000 m
		Heat dissipation	887.16 BTU/h
Optical fiber		Weight & dimensions	
Fiber ethernet cabling technology	1000BASE-X	Width	171.2 mm
		Depth	53 mm
		Height	210 mm
		Weight	1.76 kg
Data transmission		Certificates	
Switching capacity *	24 Gbit/s		CE, FCC, BSMI EN 61000-4-2 ESD EN 61000-4-3 RS EN 61000-4-4 EFT EN 61000-4-5 EN 61000-4-6 CS EN 61000-4-8 IEC 60068-2-27 IEC 60068-2-32 IEC 60068-2-6
Forwarding rate	17.856 Mpps		
MAC address table *	8000 entries		
Store-and-forward	✓		
Jumbo frames support	✓		
Jumbo frames	9600	Certification	
Security			
DHCP features	DHCP client		
IGMP snooping	✓		
Security algorithms	802.1x RADIUS, SSL/TLS		
Authentication	Port-based authentication		
Authentication type	RADIUS		



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