



D-Link 52-Port Gigabit Smart Managed Switch including 4 x 100/1000Mbps Combo Ports

Brand : D-Link

Product code: DGS-1210-52/E



Product name : D-Link 52-Port Gigabit Smart Managed Switch including 4 x 100/1000Mbps Combo Ports

- 48 x 1000Base-T
- 4 x Combo
- Fanless

48 x 10/100/1000BASE-T, 4 x 100/1000 Mbps GbE/SFP, 256 MB DDR3, 32 MB Flash, 440 x 210 x 44 mm
D-Link 52-Port Gigabit Smart Managed Switch including 4 x 100/1000Mbps Combo Ports. 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: 48. Full duplex. MAC address table: 16000 entries, Switching capacity: 104 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x. Power connector: AC-in jack. Rack mounting, Form factor: 1U



Management features		Security	
Switch type *	Managed	DHCP features	DHCP server, DHCP client
Switch layer	L2	Access Control List (ACL)	✓
Quality of Service (QoS) support	✓	IGMP snooping	✓
Web-based management	✓	MAC address filtering	✓
ARP inspection	✓	Loop protection	✓
Configuring Location Settings (CLI)	✓	Multicast features	
System event log	✓	Multicast support	✓
MIB support	✓	Design	
Ports & interfaces		Rack mounting *	✓
Basic switching RJ-45 Ethernet ports quantity *	48	Stackable *	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Form factor	1U
Combo SFP ports quantity	4	Product colour	Black
Power connector	AC-in jack	LED indicators	✓
Network		Performance	
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x	Memory type	DDR3-SDRAM
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Internal memory	256 MB
Port mirroring	✓	Flash memory	32 MB
Full duplex	✓	Noise level	0 dB
Flow control support	✓	Mean time between failures (MTBF)	400667 h
Link aggregation	✓	Power	
Broadcast storm control	✓	Power source *	AC
Auto MDI/MDI-X	✓	Power supply included *	✓
Spanning tree protocol	✓	AC input voltage	100 - 240 V
Head-of-line (HOL) blocking	✓	AC input frequency	50/60 Hz
Auto-negotiation	✓	Power consumption (max)	34.85 W
VLAN support	✓	Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✗

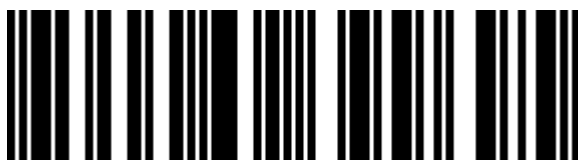
Network		Operational conditions	
Number of VLANs	256	Operating temperature (T-T)	-5 - 50 °C
Data transmission		Storage temperature (T-T)	-40 - 70 °C
Switching capacity *	104 Gbit/s	Operating relative humidity (H-H)	0 - 95%
Forwarding rate	77.4 Mpps	Storage relative humidity (H-H)	0 - 95%
MAC address table *	16000 entries	Heat dissipation	118.92 BTU/h
Store-and-forward	✓	Weight & dimensions	
Jumbo frames support	✓	Width	440 mm
Jumbo frames	10000	Depth	210 mm
Packet buffer memory	12 MB	Height	44 mm
		Weight	3.46 kg



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