



D-Link 24-port Gigabit PoE Smart Managed Switch with 4x 10G SFP+, 370Watts

Brand : D-Link

Product code: DGS-1250-28XMP/E



Product name : D-Link 24-port Gigabit PoE Smart Managed Switch with 4x 10G SFP+, 370Watts

- 24 x 10/100/1000BASE-T PoE ports
- 4 x 10G SFP+ ports
- Lite L3 Static Routing
- Advanced security features, IMPB, 802.1X Authentication
- 370W PoE budget (802.3af/at)
- Dual Image & Configuration
- Supports STP/RSTP/MSTP
- Full CLI
- QoS Enablement
- 11 Web Languages

28-Port 10-Gigabit Smart Managed PoE Switch

D-Link 24-port Gigabit PoE Smart Managed Switch with 4x 10G SFP+, 370Watts. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24, Console port: RJ-45. Full duplex. MAC address table: 16000 entries, Switching capacity: 128 Gbit/s. Networking standards: IEEE 802.3af, IEEE 802.3at. Power over Ethernet (PoE). Rack mounting



Management features		Security	
Switch type *	Managed	IGMP snooping	✓
Switch layer	L3	Security algorithms	EAP, LEAP, MD5, PEAP, SSH, SSL/TLS, TTLS
Quality of Service (QoS) support	✓	Loop protection	✓
Web-based management	✓	IP-MAC-Port binding	✓
ARP inspection	✓	Queue scheduling algorithms	Weighted Round Robin (WRR)
Configuring Location Settings (CLI)	✓	Multicast features	
System event log	✓	Multicast support	✓
MIB support	RFC2893, RFC4213, RFC4291, RFC2464, RFC2462, RFC4862, RFC2461, RFC4861, RFC2573, RFC1321, RFC2284, RFC2865, RFC2716, RFC3580, RFC826, RFC2463, RFC4443, RFC792, RFC793, RFC768, RFC791, RFC2389, RFC4113, RFC4022, RFC2618, RFC2674, RFC1398, RFC1643, RFC1650, RFC2358, RFC2665, RFC2021, RFC271, RFC1757, RFC2819, RFC1442, RFC1901, RFC1902, RFC1903, RFC1904, RFC1905, RFC1906, RFC1907, RFC1908, RFC2578, RFC3418, RFC2573, RFC2575, RFC2576, RFC1212, RFC1213, RFC1215, RFC1493, RFC1157, RFC2620,	Design	
		Rack mounting *	✓
		Product colour	Black
		LED indicators	Activity, Link, Power, Speed
		Electromagnetic compatibility	CE A, VCCI A, FCC A, IC, BSMI
		Performance	
		Memory type	DDR3-SDRAM
		Internal memory	2048 MB
		Flash memory	64 MB
		Noise level	50.8 dB
		Firmware upgradeable	✓
		Mean time between failures (MTBF)	463430.16 h
Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports quantity *	24	Power supply included *	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	AC input voltage	100 - 240 V
SFP+ module slots quantity	4	Power consumption (max)	455.1 W
Console port	RJ-45	Power over Ethernet (PoE)	
Network		Power over Ethernet (PoE) *	✓
Networking standards *	IEEE 802.3af, IEEE 802.3at	Power over Ethernet (PoE) ports quantity	24
10G support *	✓	Power over Ethernet (PoE) power per port	15.4 W

Network		Power over Ethernet (PoE)	
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Total Power over Ethernet (PoE) budget	370 W
Cable types supported	Cat5, Cat5e	Operational conditions	
Port mirroring	✓	Operating temperature (T-T)	-5 - 50 °C
Full duplex	✓	Storage temperature (T-T)	-20 - 70 °C
Flow control support	✓	Operating relative humidity (H-H)	0 - 95%
Link aggregation	✓	Storage relative humidity (H-H)	0 - 95%
Broadcast storm control	✓	Heat dissipation	1551.891 BTU/h
Auto MDI/MDI-X	✓	Weight & dimensions	
Spanning tree protocol	✓	Width	440 mm
Head-of-line (HOL) blocking	✓	Depth	250 mm
VLAN support	✓	Height	44 mm
Virtual LAN features	Voice VLAN	Weight	3.46 kg
Number of VLANs	4094	Packaging data	
Optical fiber		Package width	393 mm
Fiber ethernet cabling technology	100BASE-FX, 1000BASE-LHX, 1000BASE-X, 1000BASE-LX, 1000BASE-SX, 1000BASE-ZX	Package depth	563 mm
Data transmission		Package height	89 mm
Switching capacity *	128 Gbit/s	Package weight	4.76 kg
Forwarding rate	95.24 Mpps	Certificates	
MAC address table *	16000 entries	Certification	CB, UL, BSMI, CCC
Store-and-forward	✓		
Static route	✓		
Number of static routes	124		
Jumbo frames support	✓		
Jumbo frames	12000		
Packet buffer memory	12 MB		
Security			
DHCP features	DHCP server, DHCP snooping		
Access Control List (ACL)	✓		
Access Control List (ACL) rules	768		



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Catalog Object Cloud



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