



D-Link DBS-2000-28MP network switch Managed L2 Gigabit Ethernet (10/100/1000) Grey

Brand : D-Link

Product code: DBS-2000-28MP

Product name : DBS-2000-28MP



- 24 x 10/100/1000BASE-T PoE ports
- 4 x 10/100/1000BASE-T ports
- 370W PoE power budget
- Supports IEEE 802.3at PoE
- Zero-Touch Deployment
- Cloud Management w/99.9% SLA
- WPA/WPA2/WPA3 Encryption
- Innovative D-Link Green Energy-saving features
- Intuitive Web Portal for comprehensive switch management
- Multilingual Support

DBS-2000-28MP, 56 Gbps, 41.7 Mpps, 24x 1G PoE RJ-45, 4x 1G SFP/RJ-45, 500MHz, 256MB DDR3, 440x250x44 mm

D-Link DBS-2000-28MP. 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, Console port: RJ-45. Switching capacity: 56 Gbit/s. Networking standards: IEEE 802.3ad, IEEE 802.3at. Rack mounting

Management features		Technical details	
Switch type *	Managed	Products per shipping (inner) case	3 pc(s)
Switch layer	L2	Pallet gross weight (air)	409.5 kg
Web-based management	✓	Master (outer) cases per pallet (air)	24 pc(s)
Ports & interfaces		Products per pallet (air)	72 pc(s)
Basic switching RJ-45 Ethernet ports quantity *	24	Pallet gross length	110 cm
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Pallet gross width	120 cm
Combo SFP ports quantity	4	Pallet height (air)	131.4 cm
Console port	RJ-45	Pallet gross weight (sea)	670 kg
Network		Master (outer) cases per pallet (sea)	40 pc(s)
Networking standards *	IEEE 802.3ad, IEEE 802.3at	Products per pallet (sea)	120 pc(s)
10G support *	✗	Pallet height (sea)	2.1 m
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Shipping (inner) case gross weight	16.2 kg
Link aggregation	✓	Power	
Auto MDI/MDI-X	✓	AC input voltage	100 - 240 V
Spanning tree protocol	✓	Power consumption (max)	446.1 W
Data transmission		Power over Ethernet (PoE)	
Switching capacity *	56 Gbit/s	Power over Ethernet (PoE) power per port	30 W
Forwarding rate	41.7 Mpps	Total Power over Ethernet (PoE) budget	370 W
Packet buffer memory	4.1 MB	Operational conditions	
Security		Operating temperature (T-T)	-5 - 50 °C
IGMP snooping	✓	Storage temperature (T-T)	-20 - 70 °C
Security algorithms	WPA, WPA2	Operating relative humidity (H-H)	0 - 95%
Design		Storage relative humidity (H-H)	0 - 95%
Rack mounting *	✓	Operating altitude	0 - 1500 m
Product colour	Grey	Heat dissipation	1521.99 BTU/h
LED indicators	✓	Weight & dimensions	
Performance		Width	440 mm
Built-in processor	✓	Depth	250 mm
Processor frequency	500 MHz	Height	44 mm
Memory type	DDR3-SDRAM	Weight	3.94 kg
Internal memory	256 MB	Packaging data	
		Package width	365 mm

Performance		Packaging data	
Flash memory	32 MB	Package depth	521 mm
Mean time between failures (MTBF)	277967 h	Package height	92 mm
Technical details		Package weight	5.13 kg
Shipping (inner) case height	39.3 cm	Logistics data	
Shipping (inner) case width	29.5 cm	Harmonized System (HS) code	85176990
Shipping (inner) case length	53.9 cm		
Shipping (inner) case net weight	15.4 kg		



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