D-Link

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

Brand: D-Link **Product code**: DBS-2000-28MP/E

Product name: DBS-2000-28MP/E

- 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

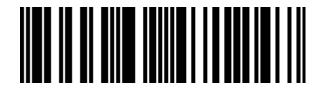
56 Gbps, 41.7 Mpps, 24x 1G PoE RJ-45, 4x 1G SFP/RJ-45, 500MHz, 256MB DDR3, 440x250x44 mm D-Link DBS-2000-28MP/E. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24, Console port: RJ-45. MAC address table: 8000 entries, Switching capacity: 56 Gbit/s. Networking standards: IEEE 802.3ad, IEEE 802.3at. Power over Ethernet (PoE). Rack mounting





Management features		Power over Ethernet (PoE)	
Switch type * Switch layer	Managed L2	Power over Ethernet (PoE) power per port	30 W
Web-based management	/	Total Power over Ethernet (PoE) budget	370 W
Ports & interfaces		Operational conditions	
Basic switching RJ-45 Ethernet ports quantity * Basic switching RJ-45 Ethernet ports type *	24 Gigabit Ethernet (10/100/1000)	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H)	-5 - 50 °C -20 - 70 °C 0 - 95%
Combo SFP ports quantity	4	Storage relative humidity (H-H)	0 - 95%
Console port	RJ-45	Operating altitude	0 - 1500 m
Network		Heat dissipation	1521.99 BTU/h
Networking standards *	IEEE 802.3ad, IEEE 802.3at	Weight & dimensions	
10G support *	×	Width	440 mm
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Depth Height	250 mm 44 mm
Link aggregation	✓	Weight	3.94 kg
Auto MDI/MDI-X	✓	Packaging data	
Spanning tree protocol	✓	Package width	365 mm
Data transmission		Package depth	521 mm
Switching capacity *	56 Gbit/s	Package height	92 mm
Forwarding rate	41.7 Mpps	Package weight	5.13 kg
MAC address table *	8000 entries	Technical details	
Packet buffer memory	4.1 MB	Shipping (inner) case height	39.3 cm
Security		Shipping (inner) case width	29.5 cm
IGMP snooping	✓	Shipping (inner) case length	53.9 cm
Security algorithms	WPA, WPA2	Shipping (inner) case net weight Products per shipping (inner) case	15.4 kg 3 pc(s)
Design		Pallet gross weight (air)	409.5 kg
Rack mounting *	/	Master (outer) cases per pallet (air)	•
Product colour	Grey	Products per pallet (air)	72 pc(s)
LED indicators	✓	Pallet gross length	110 cm

Performance		Technical details	
Built-in processor	✓	Pallet gross width	120 cm
Processor frequency	500 MHz	Pallet height (air)	131.4 cm
Memory type	DDR3-SDRAM	Pallet gross weight (sea)	670 kg
Internal memory	256 MB	Master (outer) cases per pallet (sea)	40 pc(s)
Flash memory	32 MB	Products per pallet (sea)	120 pc(s)
Mean time between failures (MTBF)	277967 h	Pallet height (sea)	2.1 m
Power		Shipping (inner) case gross weight	16.2 kg
Power source *	DC/PoE	Logistics data	
AC input voltage	100 - 240 V	Harmonized System (HS) code	85176990
Power consumption (max)	446.1 W		
Power over Ethernet (PoE)			
Power over Ethernet (PoE) *	✓		
Power over Ethernet (PoE) ports quantity	24		





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