



D-Link DBS-2000-52MP network switch Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Grey

Brand : D-Link

Product code: DBS-2000-52MP

Product name : DBS-2000-52MP



- 48 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-2000-52MP, 104 Gbps, 77.4 Mpps, 48x 1G PoE RJ-45, 2x 1G SFP/RJ-45, 700MHz, 256MB DDR3, 440x430x44 mm

D-Link DBS-2000-52MP. 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, Console port: RJ-45. Switching capacity: 104 Gbit/s. Networking standards: IEEE 802.3ad, IEEE 802.3at. Power over Ethernet (PoE). Rack mounting

Management features		Technical details	
Switch type *	Managed	Pallet gross weight (air)	242.7 kg
Switch layer	L2	Master (outer) cases per pallet (air)	12 pc(s)
Web-based management	✓	Products per pallet (air)	24 pc(s)
Ports & interfaces		Pallet gross length	110 cm
Basic switching RJ-45 Ethernet ports quantity *	48	Pallet gross width	120 cm
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Pallet height (air)	133.1 cm
Combo SFP ports quantity	4	Pallet gross weight (sea)	354.8 kg
Console port	RJ-45	Master (outer) cases per pallet (sea)	18 pc(s)
Network		Products per pallet (sea)	36 pc(s)
Networking standards *	IEEE 802.3ad, IEEE 802.3at	Pallet height (sea)	192.9 cm
10G support *	✗	Shipping (inner) case gross weight	18.6 kg
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Power	
Link aggregation	✓	AC input voltage	100 - 240 V
Auto MDI/MDI-X	✓	Power consumption (max)	478.9 W
Spanning tree protocol	✓	Power over Ethernet (PoE)	
Data transmission		Power over Ethernet (PoE) *	✓
Switching capacity *	104 Gbit/s	Power over Ethernet (PoE) ports quantity	48
Forwarding rate	77.4 Mpps	Power over Ethernet (PoE) power per port	30 W
Packet buffer memory	12 MB	Total Power over Ethernet (PoE) budget	370 W
Security		Operational conditions	
IGMP snooping	✓	Operating temperature (T-T)	-5 - 50 °C
Security algorithms	WPA, WPA2	Storage temperature (T-T)	-20 - 70 °C
Design		Operating relative humidity (H-H)	0 - 95%
Rack mounting *	✓	Storage relative humidity (H-H)	0 - 95%
Product colour	Grey	Heat dissipation	1634.01 BTU/h
LED indicators	✓	Weight & dimensions	
Performance		Width	440 mm
Built-in processor	✓	Depth	430 mm
Processor frequency	700 MHz	Height	44 mm
Memory type	DDR3-SDRAM	Weight	6.26 kg

Performance		Packaging data	
Internal memory	256 MB	Package width	558 mm
Flash memory	32 MB	Package depth	568 mm
Mean time between failures (MTBF)	236406 h	Package height	149 mm
Technical details		Package weight	8.66 kg
Shipping (inner) case height	59.8 cm	Logistics data	
Shipping (inner) case width	31.5 cm	Harmonized System (HS) code	85176990
Shipping (inner) case length	57.4 cm		
Shipping (inner) case net weight	17.3 kg		
Products per shipping (inner) case	2 pc(s)		



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