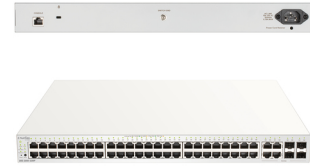**D-Link**

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

Brand : D-Link   **Product code:** DBS-2000-52MP/E

Product name : DBS-2000-52MP/E

D-Link DBS-2000-52MP/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: 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		Performance	
Switch type *	Managed	Internal memory	256 MB
Switch layer	L2	Flash memory	32 MB
Web-based management	✔	Mean time between failures (MTBF)	236406 h
Ports & interfaces		**Power**	
Basic switching RJ-45 Ethernet ports quantity *	48	Power source *	DC/PoE
		AC input voltage	100 - 240 V
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power consumption (max)	478.9 W
Combo SFP ports quantity	4	**Power over Ethernet (PoE)**	
Console port	RJ-45	Power over Ethernet (PoE) *	✔
Network		Power over Ethernet (PoE) ports quantity	48
Networking standards *	IEEE 802.3ad, IEEE 802.3at	Power over Ethernet (PoE) power per port	30 W
10G support *	✘	Total Power over Ethernet (PoE) budget	370 W
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	**Operational conditions**	
Link aggregation	✔	Operating temperature (T-T)	-5 - 50 °C
Auto MDI/MDI-X	✔	Storage temperature (T-T)	-20 - 70 °C
Spanning tree protocol	✔	Operating relative humidity (H-H)	0 - 95%
Data transmission		Storage relative humidity (H-H)	0 - 95%
Switching capacity *	104 Gbit/s	Heat dissipation	1634.01 BTU/h
Forwarding rate	77.4 Mpps	**Weight & dimensions**	
Packet buffer memory	12 MB	Width	440 mm
Security		Depth	430 mm
IGMP snooping	✔	Height	44 mm
Security algorithms	WPA, WPA2	Weight	6.26 kg
Design		**Packaging data**	
Rack mounting *	✔	Package width	558 mm
Product colour	White	Package depth	568 mm
LED indicators	✔	Package height	149 mm
Performance		Package weight	8.66 kg
Built-in processor	✔		
Processor frequency	700 MHz		
Memory type	DDR3-SDRAM		

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