D-Link

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

Brand : D-Link

Product name : DBS-2000-10MP/E
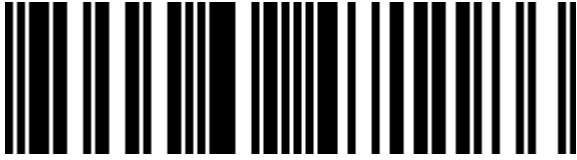
Product code: DBS-2000-10MP/E

- 8 x 10/100/1000BASE-T PoE ports
- 2 x 10/100/1000BASE-T SFP Combo ports
- 130W 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

20 Gbps, 14.88 Mpps, 8x 1G PoE RJ-45, 2x 1G SFP, 500MHz, 256MB DDR3, 330x180x44 mm
D-Link DBS-2000-10MP/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: 8, Console port: RJ-45. MAC address table: 8000 entries, Switching capacity: 20 Gbit/s. Networking standards: IEEE 802.3ad, IEEE 802.3at. Power over Ethernet (PoE). Rack mounting

Management features	
Switch type *	Managed
Switch layer	L2
Web-based management	✔

Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity *	8
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Combo SFP ports quantity	2
Console port	RJ-45

Network	
Networking standards *	IEEE 802.3ad, IEEE 802.3at
10G support *	✘
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Link aggregation	✔
Auto MDI/MDI-X	✔
Spanning tree protocol	✔

Data transmission	
Switching capacity *	20 Gbit/s
Forwarding rate	14.88 Mpps
MAC address table *	8000 entries
Packet buffer memory	4.1 MB

Security	
IGMP snooping	✔
Security algorithms	WPA3, WPA, WPA2

Design	
Rack mounting *	✔
Product colour	Grey
LED indicators	✔

Power over Ethernet (PoE)	
Power over Ethernet (PoE) power per port	30 W
Total Power over Ethernet (PoE) budget	130 W

Operational conditions	
Operating temperature (T-T)	-5 - 50 °C
Storage temperature (T-T)	-20 - 70 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	0 - 1500 m
Heat dissipation	519.51 BTU/h

Weight & dimensions	
Width	330 mm
Depth	180 mm
Height	44 mm
Weight	1.77 kg

Packaging data	
Package width	319 mm
Package depth	400 mm
Package height	91 mm
Package weight	3.39 kg

Technical details	
Shipping (inner) case height	34.9 cm
Shipping (inner) case width	29.4 cm
Shipping (inner) case length	41.6 cm
Shipping (inner) case net weight	10.2 kg
Products per shipping (inner) case	3 pc(s)
Pallet gross weight (air)	282.5 kg
Master (outer) cases per pallet (air)	24 pc(s)
Products per pallet (air)	72 pc(s)
Pallet gross length	110 cm

Design

Number of fans	0 fan(s)

Performance

Built-in processor	✔
Processor frequency	500 MHz
Memory type	DDR3-SDRAM
Internal memory	256 MB
Flash memory	32 MB
Mean time between failures (MTBF)	1274005 h

Power

Power source *	AC
AC input voltage	100 - 240 V
Power consumption (max)	152.3 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✔
Power over Ethernet plus (PoE+) ports quantity	8

Technical details

Pallet gross width	120 cm
Pallet height (air)	118.2 cm
Pallet gross weight (sea)	458.4 kg
Master (outer) cases per pallet (sea)	40 pc(s)
Products per pallet (sea)	120 pc(s)
Pallet height (sea)	188 cm
Shipping (inner) case gross weight	11 kg

Logistics data

Harmonized System (HS) code	85176990

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