D-Link

D-Link DBS-2000-10MP/E verkkokytkin Hallittu L2 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki Harmaa

Tuotemerkki : D-Link

Tuotekoodi: DBS-2000-10MP/E
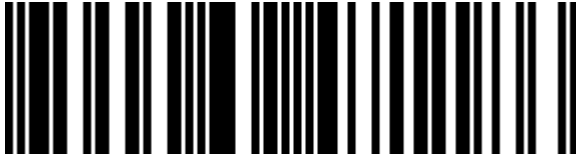
Tuotteen nimi : DBS-2000-10MP/E

D-Link DBS-2000-10MP/E. Kytkin tyyppi: Hallittu, Kytkinkerros: L2. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 8, Console-portti: RJ-45. MAC-osoitetaulukko: 8000 entries, Kytkentäkapasiteetti: 20 Gbit/s. Verkkostandardit: IEEE 802.3ad, IEEE 802.3at. Power over Ethernet -tuki. Telineasennus

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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