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 code**: DBS-2000-10MP/E

Product name: 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





Switch type * Managed Power over Ethernet (PoE) power per port Total Power over Ethernet (PoE) power port 130 W Ports (Interfaces) 130 W Ports (In				
Switch layer Web-based management Web-based management Ports (interfaces Basic switching RJ-45 Ethernet ports (pype ** Operating temperature (T-T)	Management features		Power over Ethernet (PoE)	
Web-based management V Total Power over Ethernet (PoE) budget 130 W Ports & interfaces Operational conditions Basic switching RJ-45 Ethernet ports quantity* 8 Operating temperature (T-T) -5 - 50 °C Basic switching RJ-45 Ethernet ports type * Gigabit Ethernet (10/100/1000) Operating temperature (T-T) -5 - 50 °C Combo SFP ports quantity 2 Storage relative humidity (H-H) 0 - 95% Combo SFP ports quantity 2 Operating altitude 0 - 1500 m Console port RJ-45 Operating altitude 0 - 1500 m Network Heat dissipation 519.51 BTU/h Networking standards * IEEE 802.3ad, IEEE 802.3at Width 330 mm 10G support * X Width 330 mm Copper ethernet cabling technology T 10BASE-T, 100BASE-TX, 100BASE-TX Height 44 mm Link aggregation Y Packaging data 177 kg Auto MDI/MDI-X Y Package width 319 mm Spanning tree protocol Y Package depth 400 mm Package depth 91 mm 3.39 kg Portact James I 14.88 Mpps Package height 3.49 cm Security 14.1 MB Shipping (inner) case height 34.9 cm	Switch type * Switch laver	<u>.</u>	` '.	30 W
Basic switching RJ-45 Ethernet ports quantity * Combo SFP ports quantity 2 Storage relative humidity (H-H) 0 - 95% Combo SFP ports quantity 2 Paper quantity 0 - 95% Combo SFP ports quantity 2 Paper quantity 0 - 95% Comsole port Paper quantity (H-H) 0 - 95% Comsole p	•			130 W
quantity * Storage temperature (T-T) - 20 - 70 °C Operating relative humidity (H-H) 0 - 95% Operating relative humidity (H-H) 0 - 15% Operating relative hum	Ports & interfaces		Operational conditions	
Console port R]-45 Operating altitude 0 - 1500 m Network Networking standards* IEEE 802.3at Width 330 mm Copper ethernet cabling technology T Height & dimensions Copper ethernet cabling technology T Height & dimensions Copper ethernet cabling technology T Height & dimensions Copper ethernet cabling technology T Height 44 mm Link aggregation	quantity * Basic switching RJ-45 Ethernet ports		Storage temperature (T-T)	-20 - 70 °C
Network Networking standards * IEEE 802.3ad, IEEE 802.3at 10G support *				
Networking standards * IEEE 802.3ad, IEEE 802.3at Weight & dimensions Networking standards * IEEE 802.3ad, IEEE 802.3at Weight & dimensions Networking standards * IEEE 802.3ad, IEEE 802.3at Width 330 mm Depth 180 mm Depth 44 mm Height 44 mm Height 44 mm Networking capacitor Average width 319 mm Package width 319 mm Package depth 400 mm Package height 91 mm Switching capacity * 20 Gbit/s Forwarding rate 14.88 Mpps Package weight 91 mm Package weight 91 mm Package weight 91 mm Package weight 91 mm Package weight 3.39 kg Forwarding rate Average weight 34.9 cm Security 14.88 Mpps Package weight 34.9 cm Security 15.00 miner) case height 41.6 cm Shipping (inner) case length 41.6 cm Shipping (inner) case net weight 10.2 kg Products per shipping (inner) case 1 packs 10.2 kg Products per shipping (inner) case 1 packs 10.2 kg Products per shipping (inner) case 1 packs 10.2 kg Products per shipping (inner) case 2 packs 10.2 kg Product sper shipping (inner) case 2 packs 10.2 kg Products per shipping (inner) case 2 packs 10.2 kg Products per shipping (inner) case 2 packs 10.2 kg Products per shipping (inner) case 3 pc(s) Pallet gross weight (air) 2 packs 10.0 mm Pallet gross length 110 cm Pallet gross length 110 cm	Console port	RJ-45	· -	
Networking standards* lete 802.3ad, lete 802.3at Width 330 mm Depth 180 mm Height 44 mm Link aggregation	Network			313.31 610/11
To Support Sup		IEEE 802.3ad, IEEE 802.3at	9	220
Copper ethernet cabling technology TobAssE-17, 1006ASE-17, 1006AS-17, 1006AS-	10G support *			
Auto MDI/MDI-X Spanning tree protocol Package width Package depth Package height Package height Package width Package height Package weight Package w	Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	•	
Spanning tree protocol ✓ Package width Package depth Package depth Package height Package height Package weight Packag	Link aggregation	✓	Weight	1.77 kg
Data transmission Package depth 400 mm Switching capacity * 20 Gbit/s Package height 91 mm Forwarding rate 14.88 Mpps Package weight 3.39 kg MAC address table * 8000 entries Technical details Packet buffer memory 4.1 MB Shipping (inner) case height 34.9 cm Security 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 Rack mounting * ✓ Master (outer) cases per pallet (air) 72 pc(s) Product colour Grey Pallet gross length 110 cm	Auto MDI/MDI-X	✓	Packaging data	
Switching capacity * 20 Gbit/s Forwarding rate 14.88 Mpps MAC address table * 8000 entries Package weight 3.39 kg Technical details Focurity Security IGMP snooping Security algorithms WPA3, WPA, WPA2 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 Product colour Grey Product sper pallet (air) 72 pc(s) Pallet gross length 110 cm	Spanning tree protocol	✓	Package width	319 mm
Forwarding rate 14.88 Mpps MAC address table * 8000 entries Packet buffer memory 4.1 MB Shipping (inner) case height Shipping (inner) case width 29.4 cm Shipping (inner) case length 41.6 cm Shipping (inner) case net weight Shipping (inner) case net weight 10.2 kg Products per shipping (inner) case Packet buffer memory MPA3, WPA, WPA2 Products per shipping (inner) case Package weight 3.39 kg 3.39 kg 3.39 kg 3.39 kg Augustation 3.49 cm Shipping (inner) case width Shipping (inner) case width Shipping (inner) case net weight Products per shipping (inner) case Products per shipping (inner) case per pallet (air) Product colour Grey Product per pallet (air) Products per pallet (air) Product per pallet (air) Products per pallet (air) Products per pallet (air) Pallet gross length 110 cm	Data transmission			
Forwarding rate MAC address table * 8000 entries Technical details Packet buffer memory 4.1 MB Shipping (inner) case height Shipping (inner) case width 29.4 cm Shipping (inner) case length 41.6 cm Shipping (inner) case net weight Shipping (inner) case net weight 10.2 kg Products per shipping (inner) case Pallet gross weight (air) Product colour Grey Products per pallet (air) Products per pallet (air) Product gross length 110 cm	Switching capacity *	20 Gbit/s		
Packet buffer memory 4.1 MB Shipping (inner) case height Shipping (inner) case width 29.4 cm Shipping (inner) case length 41.6 cm Shipping (inner) case net weight Shipping (inner) case net weight 10.2 kg Products per shipping (inner) case Products per shipping (inner) case Pallet gross weight (air) Product colour Grey Products per pallet (air)	Forwarding rate	14.88 Mpps	Package weight	3.39 kg
Shipping (inner) case width 29.4 cm Shipping (inner) case length 41.6 cm Shipping (inner) case length 10.2 kg Security algorithms WPA3, WPA2 Products per shipping (inner) case 3 pc(s) Pallet gross weight (air) 282.5 kg Rack mounting * Product colour Grey Products per pallet (air) 72 pc(s) Pallet gross length 110 cm	MAC address table *	8000 entries	Technical details	
Shipping (inner) case length 41.6 cm IGMP snooping Security algorithms WPA3, WPA2 Shipping (inner) case net weight 10.2 kg Products per shipping (inner) case 3 pc(s) Pallet gross weight (air) 282.5 kg Rack mounting * Master (outer) cases per pallet (air) 24 pc(s) Product colour Grey Products per pallet (air) 72 pc(s) Pallet gross length 110 cm	Packet buffer memory	4.1 MB		
IGMP snooping Security algorithms WPA3, WPA, WPA2 Products per shipping (inner) case and weight products per shipping (inner) case and products per shipping (inner) case a	Security			
Security algorithms WPA3, WPA, WPA2 Products per shipping (inner) case 3 pc(s) Pallet gross weight (air) 282.5 kg Rack mounting * Product colour Master (outer) cases per pallet (air) 24 pc(s) Product colour Product sper pallet (air) 72 pc(s) Pallet gross length 110 cm	IGMP snooping	1		
Design Pallet gross weight (air) 282.5 kg Rack mounting * ✓ Master (outer) cases per pallet (air) 24 pc(s) Product colour Grey Products per pallet (air) 72 pc(s) Pallet gross length 110 cm	Security algorithms	WPA3, WPA, WPA2		_
Rack mounting * Product colour Grey Master (outer) cases per pallet (air) 24 pc(s) Products per pallet (air) 72 pc(s) Pallet gross length 110 cm	Design			• • •
Product colour Grey Products per pallet (air) 72 pc(s) Pallet gross length 110 cm	-	1		•
Pallet gross length 110 cm	3		Products per pallet (air)	·
		•	Pallet gross length	110 cm

Design		Technical details	
Number of fans Performance	0 fan(s)	Pallet gross weight (sea) Master (outer) cases per pallet (sea) Products per pallet (sea) Pallet height (sea)	120 cm 118.2 cm
Built-in processor Processor frequency Memory type Internal memory	500 MHz DDR3-SDRAM 256 MB		458.4 kg 40 pc(s) 120 pc(s) 188 cm 11 kg
Flash memory Mean time between failures (MTBF)	32 MB 1274005 h	Logistics data	
Power		Harmonized System (HS) code	85176990
Power source * AC input voltage Power consumption (max)	AC 100 - 240 V 152.3 W		
Power over Ethernet (PoE)			
Power over Ethernet (PoE) * Power over Ethernet plus (PoE+) ports quantity	8		





790069471186

0790069471186

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.