D-Link

D-Link Data Center 10GbE Managed L3 Black



Brand : D-Link **Product code:** DXS-3600-32S/SI

Product name : Data Center 10GbE

DXS-3600-32S/SI - 24 fixed SFP+ ports with one expansion slot with Standard Image, one AC power supply, and three fan trays (front-to-back airflow) included
D-Link Data Center 10GbE. Switch type: Managed, Switch layer: L3. Console port: RJ-45. Full duplex. MAC address table: 128000 entries, Switching capacity: 960 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE.... Rack mounting

Management features	
Switch type *	Managed
Switch layer	L3
Quality of Service (QoS) support	✔
Web-based management	✔
MIB support	✔
Ports & interfaces	
SFP/SFP+ slots quantity	24
SFP+ module slots quantity	24
Console port	RJ-45
Network	
Networking standards *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3x
10G support *	✔
Port mirroring	✔
Full duplex	✔
IP routing	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Spanning tree protocol	✔
Head-of-line (HOL) blocking	✔
Data transmission	
Supported data transfer rates	10 Gbit/s
Switching capacity *	960 Gbit/s
MAC address table *	128000 entries
Number of queues	8
Maximum data transfer rate	10 Gbit/s
Jumbo frames support	✔
Packet buffer memory	9 MB
Security	
DHCP features	DHCP server, DHCP client
Access Control List (ACL)	✔
MAC address filtering	✔
Static port security	✔
SSH/SSL support	✔
Multicast features	
Multicast support	✔

Power	
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (typical)	115.3 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✘
Other features	
Cabling technology	10/100/1000 Base-T
Operational conditions	
Operating temperature (T-T)	0 - 45 °C
Storage temperature (T-T)	40 - 70 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%
Heat dissipation	393.4 BTU/h
Weight & dimensions	
Width	506 mm
Depth	440 mm
Height	44 mm
Weight	9.84 kg
Packaging data	
Package width	582 mm
Package depth	745 mm
Package height	137 mm
Package weight	13.3 kg
Technical details	
Shipping (inner) case height	17 cm
Shipping (inner) case width	60 cm
Shipping (inner) case length	76.3 cm
Shipping (inner) case net weight	11.5 kg
Products per shipping (inner) case	1 pc(s)
Pallet gross weight (air)	200.3 kg
Master (outer) cases per pallet (air)	12 pc(s)
Products per pallet (air)	12 pc(s)
Pallet gross length	110 cm
Pallet gross width	120 cm
Pallet height (air)	115.5 cm
Pallet gross weight (sea)	200.3 kg
Master (outer) cases per pallet (sea)	12 pc(s)
Products per pallet (sea)	12 pc(s)
Pallet height (sea)	115.5 cm
Shipping (inner) case gross weight	15.1 kg

Protocols	
Management protocols	SNMP / RMON

Design	
Rack mounting *	✔
Stackable *	✔
Product colour	Black
LED indicators	Fan fail, Power
Safety	CB, cUL, LVD
Electromagnetic compatibility	EMI/EMC FCC, CE, C-Tick, IC, VCCI

Logistics data	
Harmonized System (HS) code	85176990



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Catalog Object Cloud



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