D-Link

D-Link DXS-1100-10TS network switch Managed L2 10G Ethernet (100/1000/10000) 1U Black

Brand : D-Link

Product code: DXS-1100-10TS
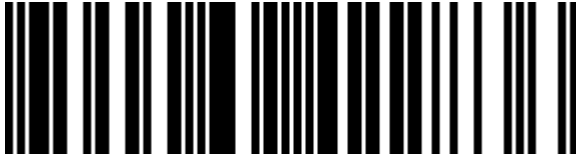
Product name : DXS-1100-10TS

- 8 x 10GBASE-T ports
- 2 x SFP+ ports
- Energy-efficient design
- Comprehensive security features
- Traffic monitoring and bandwidth control
- Smart and flexible management
- Auto Surveillance VLAN

Managed, L2, 200 Gbps, 8 x 10G BASE-T, 2 x SFP+, VLAN

D-Link DXS-1100-10TS. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: 10G Ethernet (100/1000/10000), Basic switching RJ-45 Ethernet ports quantity: 8. Full duplex. MAC address table: 16000 entries, Switching capacity: 200 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3az, IEEE 802.3u, IEEE 802.3z. Rack mounting, Form factor: 1U

Management features

Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✓
ARP inspection	✓
System event log	✓

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	8
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)
SFP+ module slots quantity	2
Fiber optic connector	SFP+

Network

Networking standards *	IEEE 802.1D, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3az, IEEE 802.3u, IEEE 802.3z
10G support *	✓
Copper ethernet cabling technology	10GBASE-T
Port mirroring	✓
Full duplex	✓
Flow control support	✓
Link aggregation	✓
Broadcast storm control	✓
Auto MDI/MDI-X	✓
Spanning tree protocol	✓
VLAN support	✓
Virtual LAN features	Port-based VLAN
Number of VLANs	128

Data transmission

Switching capacity *	200 Gbit/s
Throughput	148.81 Mpps
MAC address table *	16000 entries
Store-and-forward	✓
Number of queues	8
Jumbo frames support	✓
Jumbo frames	9216

Performance

Noise level	46.4 dB
Mean time between failures (MTBF)	585.959 h

Technical details

Shipping (inner) case height	38.3 cm
Shipping (inner) case width	29.6 cm
Shipping (inner) case length	52.9 cm
Shipping (inner) case net weight	9.67 kg
Products per shipping (inner) case	3 pc(s)
Pallet gross weight (air)	552.4 kg
Master (outer) cases per pallet (air)	40 pc(s)
Products per pallet (air)	120 pc(s)
Pallet gross length	110 cm
Pallet gross width	120 cm
Pallet height (air)	2.05 m
Pallet gross weight (sea)	552.4 kg
Master (outer) cases per pallet (sea)	40 pc(s)
Products per pallet (sea)	120 pc(s)
Pallet height (sea)	2.05 m
Shipping (inner) case gross weight	13.3 kg

Power

AC input voltage	100 - 240 V
Power consumption (max)	50.9 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✗

Operational conditions

Operating temperature (T-T)	-5 - 50 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%
Heat dissipation	173.57 BTU/h

Weight & dimensions

Width	441 mm
Depth	210 mm
Height	44 mm
Weight	2.69 kg

Security

IGMP snooping	✔
Security algorithms	SNMP
Static port security	✔
SSH/SSL support	✔
Queue scheduling algorithms	SPQ, Weighted Round Robin (WRR)

Design

Rack mounting *	✔
Form factor	1U
Product colour	Black
Number of fans	2 fan(s)

Performance

Flash memory	128 MB

Packaging data

Package width	348 mm
Package depth	511 mm
Package height	91 mm
Package weight	4.14 kg

Logistics data

Harmonized System (HS) code	85176990

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