D-Link

D-Link 24-port 10GBASE-T + 4-port 10/25G SFP28 Smart Managed Switch

Brand : D-Link

Product name : D-Link 24-port 10GBASE-T + 4-port 10/25G SFP28 Smart Managed Switch

Product code: DXS-1210-28T

- Access Control List
- IP-MAC-Port Binding
- Clientless MAC/Web Access Control
- D-Link Safeguard Engine
- Port Security
- ARP Spoofing Prevention

DXS-1210-28T - 24 x 10GBASE-T, 4 x 10/25G SFP28 Smart Managed Switch. Switch type: Managed, Switch layer: L2/L3. Basic switching RJ-45 Ethernet ports type: 10G Ethernet (100/1000/10000), Basic switching RJ-45 Ethernet ports quantity: 24, Console port: RJ-45. MAC address table: 32000 entries, Switching capacity: 680 Gbit/s. Networking standards: 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/L3
Quality of Service (QoS) support	✔
Web-based management	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)
10G Ethernet (copper) ports quantity	24
Console port	RJ-45
SFP28 ports quantity	4

Network

Networking standards *	IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3az, IEEE 802.3u, IEEE 802.3z
Cable types supported	Cat6, Cat6a, Cat7
Port mirroring	✔
Flow control support	✔
Link aggregation	✔
Auto MDI/MDI-X	✔
Spanning tree protocol	✔
VLAN support	✔
Number of VLANs	4094

Data transmission

Switching capacity *	680 Gbit/s
Forwarding rate	505.92 Mpps
MAC address table *	32000 entries
Store-and-forward	✔
Jumbo frames support	✔
Jumbo frames	9000

Security

Access Control List (ACL)	✔
Access Control List (ACL) rules	256
IGMP snooping	✔

Protocols

Management protocols	SNMP v1/v2c/v3
GARP VLAN Registration Protocol (GVRP)	✔

Design

Rack mounting *	✔
Form factor	1U
Product colour	Black
LED indicators	Activity, Link, Speed
Number of fans	2 fan(s)

Performance

Noise level	51.9 dB

Power

AC input voltage	100 - 240 V
Power consumption (max)	87.3 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✘

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%

Weight & dimensions

Width	441 mm
Depth	209.5 mm
Height	44 mm
Weight	3.07 kg

Certificates

Certification	CE Class A FCC Class A VCCI Class A IC BSMI

Logistics data

Harmonized System (HS) code   85176990

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