

D-Link 24-port 10GBASE-T + 4-port 10/25G SFP28 Smart Managed Switch, Managed, L2/L3, 10G Ethernet (100/1000/10000), Rack mounting, 1U

DXS-1210-28T - 24 x 10GBASE-T - 4 x 10/25G SFP28

Group	Network Equipment
Manufacturer	D-Link
Manufacturer item no.	DXS-1210-28T
EAN/UPC	0790069456800



Description

The DXS-1210-28T/28S 10 Gigabit Ethernet Smart Managed Switches are a cost-effective 10 Gigabit switches capable of servicing a range of network needs in any business environment. The DXS-1210-28T is equipped with 4 x 10/25G SFP28 ports, enabling this series to serve as either an aggregation/access switch in large enterprise environments or deployed at the core of an SMB network. With high performance and low latency, these 10G smart-managed switches fulfil the needs of virtualisation, cloud services, and server-to-server applications. The DXS-1210-28T/28S comes with a complete line-up of L2 features, including port mirroring, Spanning Tree Protocol (STP), and Link Aggregation Control Protocol (LACP). At the same time, inter-VLAN static routing helps by reducing the pressure of routers and backbone networks, improving overall network efficiency. The free D-Link Network Assistant utility allows multiple D-Link devices within the same L2 network to be discovered and managed. These switches also provide management through the multi-lingual web UI, a full command-line interface (CLI) through Telnet, a console port, as well as D-View 7 Network Management System.

Main features

	General
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	Yes
Form factor	1U

Extended details

	Design
Rack mounting	Yes
Form factor	1U
Product colour	Black
LED indicators	Activity, Link, Speed
Number of fans	2 fan(s)
	Management features
Switch type	Managed
Switch layer	L2/L3
Quality of Service (QoS) support	Yes
Web-based management	Yes
	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
	Power over Ethernet (PoE)
Power over Ethernet (PoE)	No
	Data transmission
MAC address table	32000 entries
Switching capacity	680 Gbit/s
Forwarding rate	505.92 Mpps
Store-and-forward	Yes
Jumbo frames support	Yes
Jumbo frames	9000
	Protocols
Management protocols	SNMP v1/v2c/v3
GARP VLAN Registration Protocol (GVRP)	Yes
	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	Yes
Flow control support	Yes
Link aggregation	Yes

Auto MDI/MDI-X	Yes
Spanning tree protocol	Yes
VLAN support	Yes
Number of VLANs	4094
Power	
AC input voltage	100 - 240 V
Power consumption (max)	87.3 W
Security	
Access Control List (ACL)	Yes
Access Control List (ACL) rules	256
IGMP snooping	Yes
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
Performance	
Noise level	51.9 dB
Logistics data	
Harmonized System (HS) code	85176990
Certificates	
Certification	CE Class A FCC Class A VCCI Class A IC BSMI