



D-Link DXS-1210-16TC/E network switch Managed L2 10G Ethernet (100/1000/10000) Grey



Brand : D-Link

Product code: DXS-1210-16TC/E

Product name : DXS-1210-16TC/E

D-Link DXS-1210-16TC/E. 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: 12. MAC address table: 16000 entries, Switching capacity: 320 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE.... Power connector: AC-in jack. Rack mounting

Management features		Data transmission	
Switch type *	Managed	Jumbo frames	16000
Switch layer	L2	Security	
Quality of Service (QoS) support	✓	DHCP features	DHCP client, DHCP server
Web-based management	✓	Access Control List (ACL)	✓
ARP inspection	✓	Access Control List (ACL) rules	256
System event log	✓	IGMP snooping	✓
MIB support	RFC 783, RFC 951, RFC 1157, RFC 1213, RFC 1215, RFC 1350, RFC 1493, RFC 1769, RFC 1542, RFC 1901, RFC 1907, RFC 1908, RFC 2131, RFC 2138, RFC 2139, RFC 2233, RFC-2246, RFC 2475, RFC 2570, RFC 2575, RFC 2598, RFC 2618, RFC 2819, RFC 2865, RFC 3164, RFC 3195, RFC 3411-17	Security algorithms	802.1x RADIUS, SNMP, SSL/TLS
		IP-MAC-Port binding	✓
		Multicast features	
		Multicast support	✓
		Protocols	
		Supported network protocols	IPv4, IPv6
Ports & interfaces		Design	
Basic switching RJ-45 Ethernet ports quantity *	12	Rack mounting *	✓
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Product colour	Grey
Combo SFP ports quantity	2	LED indicators	✓
SFP+ module slots quantity	2	Performance	
Power connector	AC-in jack	Built-in processor	✓
Network		Power	
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3az, IEEE 802.3p, IEEE 802.3u, IEEE 802.3z	Power source *	AC
10G support *	✓	AC input voltage	100 - 240 V
Copper ethernet cabling technology	10GBASE-T, 100BASE-TX, 1000BASE-T	AC input frequency	50 - 60 Hz
Cable types supported	Cat6, Cat6a, Cat7	Power consumption (max)	90.81 W
Port mirroring	✓	Power over Ethernet (PoE)	
Flow control support	✓	Power over Ethernet (PoE) *	✗
Broadcast storm control	✓	Operational conditions	
Auto MDI/MDI-X	✓	Operating temperature (T-T)	0 - 50 °C
Spanning tree protocol	✓	Storage temperature (T-T)	-40 - 70 °C
Head-of-line (HOL) blocking	✓	Operating relative humidity (H-H)	0 - 95%
VLAN support	✓	Storage relative humidity (H-H)	0 - 95%
Virtual LAN features	MAC address-based VLAN, Port-based VLAN, Voice VLAN	Weight & dimensions	
Optical fiber		Width	440 mm
Fiber ethernet cabling technology	1000BASE-X	Depth	250 mm
		Height	44 mm
		Weight	3.15 kg
		Certificates	
		Certification	CE, FCC, C-Ticket, VCCI, BSMI, CCC

Data transmission

Switching capacity *	320 Gbit/s
Forwarding rate	238.08 Mpps
MAC address table *	16000 entries
Store-and-forward	✓
Jumbo frames support	✓



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