

D-Link DXS-1210-16TC switch

SFP: 2db, menedzselhető

Cikkszám: DXS-1210-16TC

Ár:

670 370 Ft



Garancia: 5 Év General Interfaces DXS-1210-16TC 12-port 10GBASE-T 2-port SFP+ 2-port 10GBASE-T/SFP+ combo design Port Standard & Functions IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3ab 1000BASE-T Gigabit Ethernet IEEE 802.3az compliance IEEE 802.3an 10GBASE-T 10GbE over copper IEEE 802.3ae 10GbE over fiber IEEE 802.3z 1000BASE-X Auto MDI/MDIX support for 1000/10GBASE-T Network Cables for 10GBASE-T CAT-6 (30 m max) CAT-6A CAT-7(100 m max) Media Interface Exchange Auto MDI/MDIX adjustment for all twisted-pair ports Performance Switching Capacity DXS-1210-16TC: 210 Gbps Maximum Packet Forwarding Rate DXS-1210-16TC: 238.08 Mpps Transmission Method Store-and-forward MAC Address Table Up to 16 ,000 entries per device Physical/Environmental AC Input 100 to 240 VAC Maximum Power Consumption DXS-1210-16TC: 90.81 watts Standby Power Consumption DXS-1210-16TC: 43.65 watts Operating Temperature -5 to 50 ° C (23 to 122 ° F) Storage Temperature -40 to 70 ° C (-40 to 158 ° F) Operating Humidity 0 % to 95 % non-condensing Storage Humidity 0 % to 95 % non-condensing Dimensions (L x W x H) 440 x 210 x 44 mm (17.36 x 8.26 x 1.73 inches) Weight DXS-1210-16TC: 3.15 kg Diagnostic LEDs Link/Activity/Speed (Per 10GBASE-T port) Link/Activity/Speed (Per 10G SFP+ port) Power/Fan (Per device) Certifications CE FCC C-Ticket VCCI BSMI CCC Safety cUL CB CE CCC BSMI Software L2 Features MAC Address Table Up to 16K entries Static MAC Addresses 1K IGMP Snooping IGMP v1/v2 Snooping IGMP v3 awareness Supports 384 IGMP groups Supports at least 128 static multicast addresses Per VLAN IGMP Snooping Support host-based fast leave MLD Snooping MLD v1 Snooping MLD v2 awareness Support 384 groups Support 128 static multicast addresses Support host-based fast leave LLDP LLDP-MED Spanning Tree Protocol 802.1D STP 802.1w RSTP 802.1s MSTP Flow Control 802.3x Flow Control HOL Blocking Prevention Port Mirroring One-to-One Many-to-One Supports Mirroring for Tx/Rx/Both 802.3ad Link Aggregation: Maximum of 8 groups/8 ports per group Jumbo Frame Up to 9KB Loopback Detection ERPS (Ethernet Ring Protection Switching) VLAN 802.1Q VLAN Port-based VLAN 4K VLAN Groups Configurable VID 1~4094 Voice VLAN Auto Surveillance VLAN GVRP1 Asymmetric VLAN Quality of Service (QoS) CoS based on 802.1p Priority Queues DSCP ToS IPv6 Traffic Class TCP/UDP port VLAN ID MAC Address Ether Type IP Address Protocol Type IPv6 Flow Label 802.1p Priority Queue 8 queues per port Queue Handling Strict Weighted Round Robin (WRR) Deficit Round Robin (DRR) Weighted Deficit Round Robin (WDRR) Strict + WDRR Bandwidth Control Port-based (Ingress/Egress, min. granularity 64 Kbps) iSCSI Awareness1 L3 Features IP Interface Supports 16 IPv4/v6 interfaces ARP 128 Static ARP Default Route IPv6 Neighbor Discovery (ND) Static Route Max. 64 IPv4 entries Max. IPv6 entries Access Control List (ACL) Max. 50 access list Max. 256 ACL rules Max. 50 VLAN access map1 ACL based on 802.1p priority VLAN1 MAC address Ether type IP address DSCP Protocol type TCP/UDP port number IPv6 Traffic Class IPv6 flow label Security Broadcast/Multicast/Unicast Storm Control D-Link Safeguard Engine DHCP Server Screening IP-MAC-Port Binding DHCP Snooping1 IP Source Guard1 Dynamic ARP Inspection1 IPv6 Snooping1 IPv6 Source Guard1 DHCPv6 Guard1 IPv6 ND Inspection1 IPv6 Route Advertisement (RA) Guard1 Traffic Segmentation SSH1 Support v1/ v2 Support IPv4/ IPv6 SSL Support v1/v2/v3 Support IPv4/IPv6 ARP Spoofing Prevention1 Max. 127 entries DoS Attack Prevention Port Security Supports up to 6656 MAC addresses per port Duplicate Address Detection OAM Cable Diagnostics AAA Web-based Access Control (WAC)1 Support local/RADIUS database Support Port-based access control Support Host-based access control Support Dynamic VLAN Assignment Identity-driven Policy (VLAN/ACL/QoS) Assignment 802.1X Authentication1 Support Dynamic VLAN Assignment Identity-driven Policy (VLAN/ACL/QoS) Assignment Supports local/RADIUS database Supports Port-based access control Supports Host-based access control Supports EAP, OTP, TLS, TTLS, PEAP Support IPv4/IPv6 RADIUS Server1 Support IPv4/IPv6 TACACS+1 Guest VLAN1 Compound Authentication1 Authentication for management access Authentication

Database Failover1 MAC-based Access Control (MAC)1 Support local/RADIUS database Support Port-based access control Support Host-based access control Support Dynamic VLAN Assignment Identity-driven Policy (VLAN/ACL/QoS) Assignment Management Web-based GUI D-Link Network Assistant Utility Compact CLI Telnet Server TFTP Client Configurable MDI/MDIX SNMP Supports v1/v2c/v3 SNMP Trap Smart Wizard LLDP LLDP-MED DHCP Relay1 System Log BootP/DHCP Client SNTP ICMP v6 IPv4/v6 Dual Stack DHCP Auto Configuration1 RMON v1/v21 Trusted Host Dual Images Dual Configurations DNS Client1 Debug command Green V3.0 Technology Power Saving by: LED Shutoff System Hibernation Port Shutoff MIB/RFC Standards RFC 783 TFTP RFC 951 BootP/DHCP Client RFC 1157 SNMP v1, v2, v3 RFC 1213 MIB II RFC 1215 MIB Traps Convention RFC 1350 TFTP RFC 1493 Bridge MIB RFC 1769 SNTP RFC 1542 BootP/DHCP Client RFC 1901 SNMP v1, v2, v3 RFC 1907 SNMP v2 MIB RFC 1908 SNMP v1, v2, v3 RFC 2131 BootP/DHCP Client RFC 2138 RADIUS Authentication1 RFC 2139 RADIUS Authentication RFC 2233 Interface Group MIB RFC-2246 SSL RFC 2475 RFC 2570 SNMP v1, v2, v3 RFC 2575 SNMP v1, v2, v3 RFC 2598 CoS RFC 2618 RADIUS Authentication1 RFC 2819 RMON v1 RFC 2865 RADIUS Authentication RFC 3164 System Log RFC 3195 System Log RFC 3411-17 SNMP D-Link Private MIB LLDP MIB Zone Defense MIB 2233 Interface Group MIB 1 This feature will be supported in a future firmware release