



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 | ✓ |
| Ports & interfaces | | Protocols | |
| Basic switching RJ-45 Ethernet ports quantity * | 12 | Supported network protocols | IPv4, IPv6 |
| Basic switching RJ-45 Ethernet ports type * | 10G Ethernet (100/1000/10000) | Design | |
| Combo SFP ports quantity | 2 | Rack mounting * | ✓ |
| SFP+ module slots quantity | 2 | Product colour | Grey |
| Power connector | AC-in jack | LED indicators | ✓ |
| Network | | Performance | |
| 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 | |
| | 10G support * | Power source * | AC |
| | Copper ethernet cabling technology | AC input voltage | 100 - 240 V |
| | Cable types supported | AC input frequency | 50 - 60 Hz |
| Port mirroring | ✓ | Power consumption (max) | 90.81 W |
| Flow control support | ✓ | Power over Ethernet (PoE) | |
| Broadcast storm control | ✓ | Power over Ethernet (PoE) * | ✗ |
| Auto MDI/MDI-X | ✓ | Operational conditions | |
| Spanning tree protocol | ✓ | Operating temperature (T-T) | 0 - 50 °C |
| Head-of-line (HOL) blocking | ✓ | Storage temperature (T-T) | -40 - 70 °C |
| VLAN support | ✓ | Operating relative humidity (H-H) | 0 - 95% |
| Virtual LAN features | MAC address-based VLAN, Port-based VLAN, Voice VLAN | Storage relative humidity (H-H) | 0 - 95% |
| Optical fiber | | Weight & dimensions | |
| Fiber ethernet cabling technology | 1000BASE-X | Width | 440 mm |
| | | 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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