NOBRAND

# SP7500-48GP4TF-L3M-800W

Kod: 00-00004484 · Switchlər



SP7500-48GP4TF-L3M-800W 48-port managed PoE switch with 4 uplinks

## Texniki göstəricilər

**48 Port**
Port sayı

**PoE+**
PoE

**800 W**
PoE gücü

**1000mb/s**
Port sürəti

## Ətraflı məlumat

| | |
|---|---|
| **Model** | **SP7500-48GP4TF-L3M-800W** |
| **Equipment Specifications** | |
| Connector | 48 10/100/1000BASE-T RJ45 ports Auto MDI/MDIX<br>4 1000 Base-X SFP slots 1 console port |
| PoE port | 48 port POE PSE 10 / 100 / 1000 Mbps |
| SFP | Single fiber/dual fiber supported. Distance depends on module |
| Console port | 1 serial port RS232-RJ45 |
| LED indicators | Power LED: PWR (green)<br>Network LED: Link (yellow)<br>PoE LED: PoE (green) |
| Switch architecture | Storage and shipment |
| Transmission model | IEEE802.3X full duplex and half duplex with backpressure |
| Switching performance | Backplane throughput 256 Gbps<br>Packet forwarding rate 132 Mpps<br>MAC address 16k |
| **Power over Ethernet (PoE) Specifications** | |
| Network standard | IEEE802.3i 10 BASE-T<br>IEEE802.3u 100 BASE-TX<br>IEEE802.3x Flow control<br>IEEE802.3af Power over Ethernet<br>IEEE802.3at Power over Ethernet<br>IEEE802.3az EEE |
| PoE Standard | IEEE 802.3af Power over Ethernet / PSE<br>IEEE 802.3at Power over Ethernet Plus / PSE |
| PoE power supply type | 1 / 2(+), 3 / 6(-) End-span |

| | |
|---|---|
| PoE output power | Per port 52 VDC, 300 mA. Max. 15.4 W (IEEE 802.3af)<br>Per port 52 VDC, 600 mA. Max. 30 W (IEEE 802.3at) |
| PoE Power Budget | 450 W |
| **Level 2 features** | |
| Port Mirroring | TX / RX / both monitors many to 1 |
| Vlan | 802.1Q tag-based VLAN<br>Up to 256 VLAN groups of 4094 VLAN IDs<br>802.1ad Q-in-Q tunneling<br>Voice VLAN, Protocol VLAN, Private VLAN (secure port), GVRP |
| Link aggregation | IEEE 802.3ad LACP and static trunk<br>Supports 8 groups of 8-port trunks |
| Spanning Tree Protocol | STP, IEEE 802.1D Spanning Tree Protocol<br>RSTP, IEEE 802.1w Fast Spanning Tree Protocol<br>MSTP, IEEE 802.1s Multiple Spanning Tree Protocol |
| IGMP snooping | IGMP (v2/v3) snooping<br>IGMP queryer<br>Up to 256 multicast groups |
| MLD tracking | MLD snooping (v1/v2), up to 256 multicast groups |
| Access Control List | IPv4/IPv6 IP-based ACL/MAC-based ACL |
| PoE management | Open or close port<br>Standard POE schedule control Power and current display<br>Automatic restart function for idle equipment<br>Support IP binding restart |
| QoS | 8 queue mapping IDs with 8 priority levels<br>--- Port number<br>--- 802.1p priority<br>--- 802.1Q VLAN tag<br>--- DSCP field in IP packet<br>Based on traffic classification, strict priority and WRR |

| | |
|---|---|
| Safety | IEEE 802.1X port-based authentication<br>Built-in RADIUS client to communicate with RADIUS server<br>RADIUS / TACACS+ user access authentication<br>IP-MAC port binding<br>MAC filtering<br>Static MAC address<br>DHCP snooping and DHCP option<br>STP BPDU protection, BPDU filtering and BPDU forwarding<br>Prevention DoS attacks<br>ARP inspection<br>IP source protection |
| **Control function** | |
| Main control interfaces | Web Browser / Telnet / SNMP v1, v2c, V3<br>HTTP / TFTP Firmware Upgrade via Ethernet Remote<br>/ Local Syslog, Syslog, LLDP, SNTP |
| Secure management interfaces | SSH, SSL, SNMP |
| SNMP MIBs | RFC 1213 MIB-II<br>Common Traps RFC 1215<br>Bridge MIB RFC 1493<br>Bridge MIB Extensions RFC 2674<br>RFC 2737 Entity MIB (version 2)<br>RFC 2819 RMON (1, 2, 3, 9)<br>Interface Group MIB RFC 2863<br>RFC 3635 Ethernet-like MIB |
| **Safety** | |
| Safety | FCC Part 15 Class A,CE.RoHs |
| **Protection** | |
| ESD protection | Contact discharge 4 kV DC; Air discharge 8 kV DC<br>Electrostatic discharge: 6 kV |
| **Environment** | |
| Operating temperature | -20℃~55℃ |
| Storage temperature | -40℃~75℃ |
| Operating humidity | 5 ~95 |

| | |
|---|---|
| Storage Humidity | 5 ~95 |
| **Electrical properties** | |
| Required power | AC100-240V 50/60Hz |
| **General information** | |
| Color | Black |
| Dimensions | 440 mm x 290 mm x 44.5 mm (17.32" x 11.42" x 1.75") |
| Weight | 5 kg. |

Sənəd avtomatik yaradılıb. Qiymət və mövcudluq üçün bizimlə əlaqə saxlayın — +994 10 228 00 16 · sales@eurotech.az