

TP-Link TL-SX3008F JetStream switch

USB2.0, SFP+: 8db, menedzselhető, energiafelhasználás: 15,46W, szürke

Cikkszám: TL-SX3008F

Ár:

162 460 Ft



Garancia: 5 Év

Interface

- 8× 10GE SFP+ Slots
- 1× RJ45 Console Port
- 1× Micro-USB Console Port

Fan Quantity

Fanless

Power Supply

100-240 V AC~50/60 Hz

Dimensions (W x D x H)

17.3 × 7.1 × 1.7 in (440 × 180 × 44 mm)

Mounting

Rack Mountable

Max Power Consumption

15.46 W (220 V / 50 Hz)

Max Heat Dissipation

52.75 BTU/hr (220 V / 50 Hz)

PERFORMANCE

Switching Capacity

160 Gbps

Packet Forwarding Rate

119.04 Mpps

MAC Address Table

32 K

Jumbo Frame

9 KB

SOFTWARE FEATURES

- 8 priority queues
- 802.1p CoS/DSCP priority
- Queue scheduling
 - SP (Strict Priority)
 - WRR (Weighted Round Robin)
 - SP+WRR
- Bandwidth Control
 - Port/Flow based Rating Limiting
- Smoother Performance
- Action for Flows
 - Mirror (to supported interface)
 - Redirect (to supported interface)
 - Rate Limit
 - QoS Remark
- Link Aggregation
 - static link aggregation
 - 802.3ad LACP
 - Up to 8 aggregation groups, containing 8 ports per group
- Spanning Tree Protocol
 - 802.1d STP
 - 802.1w RSTP
 - 802.1s MSTP
 - STP Security: TC Protect, BPDU Filter, Root Protect
- Loopback Detection

Quality of Service

L2 and L3 Features

- Port based
- VLAN based
- Flow Control
- 802.3x Flow Control
- HOL Blocking Prevention
- Mirroring
- Port Mirroring
- CPU Mirroring
- One-to-One
- Many-to-One
- Tx/Rx/Both
- IGMP Snooping
- IGMP v1/v2/v3 Snooping
- Fast Leave
- IGMP Snooping Querier
- IGMP Authentication
- IGMP Authentication
- MLD Snooping

L2 Multicast

- MLD v1/v2 Snooping
- Fast Leave
- MLD Snooping Querier
- Static Group Config
- Limited IP Multicast
- MVR
- Multicast Filtering: 256 profiles and 16 entries per profile
- VLAN Group
- Max 4K VLAN Groups
- 802.1Q Tagged VLAN
- MAC VLAN: 7 Entries
- Protocol VLAN: Protocol Template 16, Protocol VLAN 16

VLAN

- Private VLAN
- GVRP
- VLAN VPN (QinQ)
- Port-Based QinQ
- Selective QinQ
- Voice VLAN
- Time-based ACL
- MAC ACL
- Source MAC
- Destination MAC
- VLAN ID
- User Priority
- Ether Type
- IP ACL
- Source IP
- Destination IP
- Fragment
- IP Protocol

Access Control List

- TCP Flag
- TCP/UDP Port
- DSCP/IP TOS
- User Priority
- Combined ACL
- Packet Content ACL
- IPv6 ACL
- Policy
- Mirroring
- Redirect
- Rate Limit
- QoS Remark
- ACL apply to Port/VLAN
- IP-MAC-Port Binding

Security

- 512 Entries
- DHCP Snooping
- ARP Inspection
- IPv4 Source Guard: 100 Entries
 - IPv6-MAC-Port Binding
- 512 Entries
- DHCPv6 Snooping
- ND Detection
- IPv6 Source Guard: 100 Entries
 - DoS Defend
 - Static/Dynamic Port Security
- Up to 64 MAC addresses per port
 - Broadcast/Multicast/Unicast Storm Control
- kbps/ratio control mode
 - 802.1X
- Port base authentication
- Mac base authentication
- VLAN Assignment
- MAB
- Guest VLAN
- Support Radius authentication and accountability
 - AAA (including TACACS+)
 - Port Isolation
 - Secure web management through HTTPS with SSLv3/TLS 1.2
 - Secure Command Line Interface (CLI) management with SSHv1/SSHv2
 - IP/Port/MAC based access control
 - IPv6 Dual IPv4/IPv6
 - Multicast Listener Discovery (MLD) Snooping
 - IPv6 ACL
 - IPv6 Interface
 - Static IPv6 Routing
 - IPv6 neighbor discovery (ND)
 - Path maximum transmission unit (MTU) discovery
 - Internet Control Message Protocol (ICMP) version 6
 - TCPv6/UDPv6

IPv6

- IPv6 applications
- DHCPv6 Client
- Ping6
- Tracert6
- Telnet (v6)
- IPv6 SNMP
- IPv6 SSH
- IPv6 SSL
- Http/Https
- IPv6 TFTP
 - 16 IPv4/IPv6 Interfaces
 - Static Routing
- 48 static routes
 - Static ARP
- 128 Static Entries
 - Proxy ARP
 - Gratuitous ARP
 - DHCP Server
 - DHCP Relay
- DHCP Interface Relay
- DHCP VLAN Relay
 - DHCP L2 Relay
- Web-based GUI
- Command Line Interface (CLI) through the console port, telnet
- SNMP v1/v2c/v3
- Trap/Inform

L3 Features

Management	- RMON (1,2,3,9 groups) • SDM Template • DHCP/BOOTP Client • 802.1ab LLDP/LLDP-MED • DHCP AutoInstall • Dual Image, Dual Configuration • CPU Monitoring • Cable Diagnostics • EEE • Password Recovery • SNTP • System Log • Support Omada Hardware Controller (OC200/OC300), Software Controller, Cloud-Based Controller
	• Automatic Device Discovery • Batch Configuration • Batch Firmware Upgrading
Advanced Features	• Intelligent Network Monitoring • Abnormal Event Warnings • Unified Configuration • Reboot Schedule • ZTP (Zero-Touch Provisioning)*
MIBs	• MIB II (RFC1213) • Interface MIB (RFC2233) • Ethernet Interface MIB (RFC1643) • Bridge MIB (RFC1493) • P/Q-Bridge MIB (RFC2674)
	• RMON MIB (RFC2819) • RMON2 MIB (RFC2021) • Radius Accounting Client MIB (RFC2620) • Radius Authentication Client MIB (RFC2618) • Remote Ping, Traceroute MIB (RFC2925) • Support TP-Link private MIB
OTHERS	
Certification	CE, FCC, RoHS • TL-SF3008F Switch • Power Cord
Package Contents	• Quick Installation Guide • Rackmount Kit • Rubber Feet
Environment	• Operating Temperature: 0–45 ° (32–113 °); • Storage Temperature: -40–70 ° (-40–158 °) • Operating Humidity: 10–90% RH non-condensing • Storage Humidity: 5–90% RH non-condensing

energiafelhasználás	15.46
SFP+	8
Gyártó	TP-Link
menedzselhető	Van
USB2.0	1
szín	szürke