

TP-Link TL-SG3428MP JetStream PoE rack switch

LAN (1Gb/s): 24 port, USB2.0, SFP: 4db, menedzselhető,
energiafelhasználás: 463,8W, szürke

Cikkszám: TL-SG3428MP

Ár:

255 880 Ft



Garancia: 5 Év

Interface

24 10/100/1000Mbps RJ45 Ports
4 Gigabit SFP Slots
1 RJ45 Console Port
1 Micro-USB Console Port

Fan Quantity

2

Power Supply

100-240 V AC~50/60 Hz
Standard: 802.3at/af compliant

PoE+ Ports(RJ45)

PoE+ Ports: 24 Ports, up to 30 W
Power Supply: 384 W

Dimensions (W x D x H)

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

Mounting

Rack Mountable

Max Power Consumption

31.0 W (110 V/60 Hz) (no PD connected)
463.8 W (110 V/60 Hz) (with 384 W PD connected)

Max Heat Dissipation

105.78 BTU/h (110 V/60 Hz) (no PD connected)
1582.49 BTU/h (110 V/60 Hz) (with 384 W PD connected)

PERFORMANCE

Switching Capacity

56 Gbps

Packet Forwarding Rate

41.66 Mpps

MAC Address Table

8K

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

Quality of Service

- 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 and up to 8 ports

- per group
 - Spanning Tree Protocol
- 802.1d STP
- 802.1w RSTP
- 802.1s MSTP
- STP Security: TC Protect, BPDU Filter, BPDU Protect, Root Protect, Loop Protect

L2 and L2+ Features

- Loopback Detection
 - 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
- Supports 511 (IPv4, IPv6) IGMP groups
- IGMP Snooping
 - IGMP v1/v2/v3 Snooping
 - Fast Leave
 - IGMP Snooping Querier
 - IGMP Authentication
- IGMP Authentication

L2 Multicast

- MVR
- MLD Snooping
 - MLD v1/v2 Snooping
 - Fast Leave
 - MLD Snooping Querier
- Static Group Config
- Limited IP Multicast
- Multicast Filtering: 256 profiles and 16 entries

per profile

- VLAN Group
 - Max 4K VLAN Groups
- 802.1q Tagged VLAN
- MAC VLAN: 12 Entries
- Protocol VLAN: Protocol Template 16, Protocol

VLAN

- VLAN 16
- 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

Security

- Combined ACL
- Packet Content ACL
- IPv6 ACL
- Policy
- Mirroring
- Redirect
- Rate Limit
- QoS Remark
- ACL apply to Port/VLAN
- IP-MAC-Port Binding
- DHCP Snooping
- ARP Inspection
- IPv4 Source Guard
- IPv6-MAC-Port Binding
- DHCPv6 Snooping
- ND Detection
- IPv6 Source Guard
- DoS Defend
- Static/Dynamic Port Security
- Up to 64 MAC addresses per port
- Broadcast/Multicast/Unicast Storm Control
- kbps/ratio/pps control mode
- IP/Port/MAC based access control
- 802.1X
- Port based authentication
- Mac based 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
- 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 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

IPv6

L3 Features	• 316 ARP Entries • Proxy ARP • Gratuitous ARP • DHCP Server • DHCP Relay • DHCP L2 Relay • Web-based GUI • Command Line Interface (CLI) through console port, telnet • SNMPv1/v2c/v3 - Trap/Inform - RMON (1, 2, 3, 9 groups) • SDM Template • DHCP/BOOTP Client
Management	• 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 • Intelligent Network Monitoring • Abnormal Event Warnings • Unified Configuration • Reboot Schedule • ZTP (Zero-Touch Provisioning)*
Advanced Features	

OTHERS	
Certification	CE, FCC, RoHS
	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% non-condensing
	Storage Humidity: 5%~90% non-condensing

energiafelhasználás	463.8
LAN (1Gb/s)	24
PoE port	24
rack	Van
SFP	4
Gyártó	TP-Link
menedzselhető	Van
PoE	Van

szín

szürke