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Svič 101001000 24-port TP-Link TL-SG3428X-M2
Omada L3-Lite upravljiv

Šifra: 144861

Kategorija proizvoda: Switch uređaji

Proizvođač: TP-Link



Cena: 70.888 rsd.

Kategorija	Detalji
Hardverske karakteristike	Interfejs: • 24× 2.5 Gbps RJ45 Ports • 4× 10G SFP+ Slots • 1× RJ45 Console Port • 1× Micro-USB Console Port Fan Quantity: 1 Power Supply: 100-240 V AC~50/60 Hz Dimenzije (W x D x H): 17.3 × 7.1 × 1.7 in (440 × 180 × 44 mm) Montaža: Rack Mountable Max Power Consumption: 45.1 W (110V/60Hz) Max Heat Dissipation: 154.38 BTU/h (110 V/60 Hz)
Performanse	Switching Capacity: 200 Gbps Packet Forwarding Rate: 148.80 Mpps MAC Address Table: 32 K Packet Buffer Memory: 16 Mbit Jumbo Frame: 9 KB
Softverske karakteristike	Quality of Service: • 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 L3 Features: • 32 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 L2 and L2+ Features: • 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 - 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 L2 Multicast: • IGMP Snooping - IGMP v1/v2/v3 Snooping - Fast Leave - IGMP Snooping Querier - IGMP Authentication • MLD Snooping - 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 Advanced Features: • Automatic Device Discovery • Batch Configuration • Batch Firmware Upgrading • Intelligent Network Monitoring • Abnormal Event Warnings • Unified Configuration • Reboot Schedule
VLAN	VLAN Group: Max 4K VLAN Groups • 802.1Q Tagged VLAN • MAC VLAN: 256 Entries • Protocol VLAN: Protocol Template 16, Protocol VLAN 16 • GVRP • VLAN VPN (QinQ) - Port-Based QinQ - Selective QinQ • Voice VLAN

Kategorija	Detalji
Access Control List (ACL)	Time-based ACL • MAC ACL - Source MAC - Destination MAC - VLAN ID - User Priority - Ether Type • IP ACL -Source IP - Destination IP - Fragment - IP Protocol - 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
Sigurnost	IP-MAC-Port Binding: 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	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
MIB-ovi	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
Upravljanje	Omada App: Yes. Requiring the use of OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller. Centralized Management: • Omada Cloud-Based Controller • Omada Hardware Controller (OC300) • Omada Hardware Controller (OC200) • Omada Software Controller Cloud Access: Yes. Requiring the use of OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller. Zero-Touch Provisioning: Yes. Requiring the use of Omada Cloud-Based Controller. Management Features: • Web-based GUI • Command Line Interface (CLI) through the console port, telnet • SNMP v1/v2c/v3 - Trap/Inform - 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
Ostalo	Certification: CE, FCC, RoHS Package Contents: • TL-SG3428X-M2 Switch • Power Cord • Quick Installation Guide • Rackmount Kit • Rubber Feet System Requirements: Microsoft® Windows® 98SE, NT, 2000, XP, Vista™ or Windows 7/8/10/11, MAC® OS, NetWare®, UNIX® or Linux. Environment: • Operating Temperature: 0-40 °C (32-104 °F); • Storage Temperature: -40-70 °C (-40-158 °F) • Operating Humidity: 10-90% RH non-condensing • Storage Humidity: 5-90% RH non-condensing