

TP-Link SX3032F rack switch

USB2.0, SFP+: 32db, menedzselhető, energiafelhasználás: 32,74W, szürke

Cikkszám: SX3032F

Ár:

586 680 Ft



Garancia: 5 Év

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CARACTERÍSTICAS DE HARDWARE

Interfaz

- 32× 10G SFP+ Slots
- 1× RJ45 Console Port
- 1× Micro-USB Console Port

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Cantidad de Ventiladores

???

Bloqueo de Seguridad Físico

?

Fuente de Alimentación

- 1+1 Redundant Power Supply (fixed)
- 100-240 V AC~50/60 Hz

Dimensiones

17.3×13.0×1.7 in (440×330×44 mm)

Montaje

Rack Mountable

Consumo de Potencia Máximo

32.74 W (220 V / 50 Hz)

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111.71 BTU/hr (220 V / 50 Hz)

Disipación máxima de calor

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RENDIMIENTO

Capacidad de Conmutación

640 Gbps

Tasa de Reenvío de Paquetes

476.16 Mpps

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Tabla de Direcciones MAC

32 K

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Memoria del Buffer de Paquete

24 Mbit

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Jumbo Frame

9 KB

???

CARACTERÍSTICAS DE SOFTWARE

- 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: QoS remark (802.1P Remark, DSCP Remark)

Calidad de Servicio

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- 128 IP Interfaces: Support IPv4/IPv6 Interface

- Static Routing: 48 IPv4/IPv6 Static Routes
- Static ARP: 128 static entries
- 512 ARP Entries
- Proxy ARP
- Gratuitous ARP
- DHCP Server

Características L2 y L2+

- DHCP Relay: DHCP Interface Relay, DHCP VLAN Relay
- DHCP L2 Relay
- Link Aggregation
- Spanning Tree Protocol
- Loopback Detection
- 802.3x Flow Control
- Mirroring

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Multicast L2

- Supports 1000 (IPv4, IPv6) IGMP groups
- IGMP Snooping
- IGMP Authentication
- Multicast VLAN Registration (MVR)
- MLD Snooping
- Multicast Filtering: 256 profiles and 16 entries per profile

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- Automatic Device Discovery[†]
- Batch Configuration[†]
- Batch Firmware Upgrading[†]
- Intelligent Network Monitoring[†]
- Abnormal Event Warnings[†]
- Unified Configuration[†]
- Reboot Schedule[†]

Características Avanzadas

ISP Features*:

- L2PT (Layer 2 Protocol Tunneling)
- Device Link Detect Protocol (DLDP)
- PPPoE ID Insertion
- ERPS
- 802.3ah Ethernet Link OAM
- DDM
- sFlow

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VLAN

- VLAN Group (802.1q VLAN): Max 4K VLAN Groups
- 802.1Q Tagged VLAN
- MAC VLAN: 30 Entries
- Protocol VLAN: Protocol Template 16, Protocol VLAN 12
- Private VLAN
- GVRP
- VLAN VPN (QinQ): Port-Based QinQ, Selective QinQ
- Voice VLAN

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Lista de Control de Acceso

- 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
- Combined ACL
- Packet Content ACL
- IPv6 ACL
- Policy: Mirroring, Redirect, Rate Limit, QoS Remark
- ACL applies to Port/VLAN

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	• IP-MAC-Port Binding - 512 Entries - DHCP Snooping - ARP Inspection - IPv4 Source Guard • IPv6-MAC-Port Binding - 512 Entries - DHCPv6 Snooping - ND Detection - ND Snooping - IPv6 Source Guard • 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-based authentication - VLAN Assignment - MAB - Guest VLAN - Radius authentication and accountability support • 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
Seguridad	
	??? • 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
IPv6	
	??? • 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
MIBs	
	???
GESTIÓN	
Omada App	Yes. Requires the use of Omada Hardware Controller, Omada Cloud-Based Controller, or Omada Software Controller. • Omada Cloud-Based Controller
Gestión Centralizada	• Omada Hardware Controller • Omada Software Controller
Acceso a la nube	Yes. Requires the use of Omada Hardware Controller, Omada Cloud-Based

Access to the network	Controller, or Omada Software Controller.
Aprovisionamiento sin contacto	Yes. Requires the use of Omada Cloud-Based Controller.
Funciones de gestión	• 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 Auto Install • Dual Image, Dual Configuration • CPU Monitoring • Cable Diagnostics • Password Recovery • SNTP • System Log
Otros Certificaciones	CE, FCC, RoHS
Contenido del Paquete	• SX3032F Switch • 2× Power Cords • Quick Installation Guide • Rackmount Kit • Rubber Feet
Requisitos del sistema	Microsoft® Windows® 98SE, NT, 2000, XP, Vista™ or Windows 7/8/10/11, MAC® OS, NetWare®, UNIX® or Linux.
Factores Ambientales	• 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	32.74
rack	Van
SFP+	32
Gyártó	TP-Link
menedzselhető	Van
USB2.0	1
szín	szürke