



TP-Link Omada SX3032F Netzwerk-Switch Managed L2+ Schwarz



Marke : TP-Link

Produktfamilie: Omada

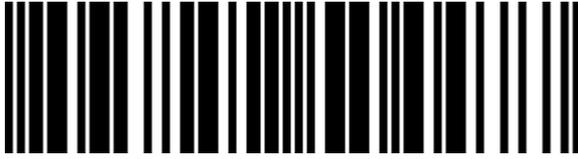
Artikel-Code: SX3032F

Produktname : SX3032F

TP-Link Omada SX3032F. Switch-Typ: Managed, Switch-Ebene: L2+. Anzahl der basisschaltenden RJ-45 Ethernet Ports: 1, Anzahl installierte SFP Module: 32, Konsolen-Port: RJ-45/Micro-USB. MAC-Adressentabelle: 32000 Eintragungen, Routing-/Switching-Kapazität: 640 Gbit/s. Netzstandard: IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1x, IEEE 802.3ah, IEEE 802.3x. Rack-Einbau

| Management features | | Security | |
|---|--|---|---|
| Switch type * | Managed | SSH/SSL support | ✓ |
| Switch layer | L2+ | Loop protection | ✓ |
| Quality of Service (QoS) support | ✓ | IP-MAC-Port binding | ✓ |
| Cloud-managed | ✓ | Authentication | MAC-based authentication, Port-based authentication |
| ARP inspection | ✓ | Password protection | ✓ |
| Configuring Location Settings (CLI) | ✓ | Authentication type | AAA, TACACS+ |
| MIB support | • 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 | Queue scheduling algorithms | Priority queuing (PQ), SP, Weighted Round Robin (WRR) |
| Ports & interfaces | | Multicast features | |
| Basic switching RJ-45 Ethernet ports quantity * | 1 | Multicast support | ✓ |
| Installed SFP+ modules quantity * | 32 | Number of multicast groups filtered | 4000 |
| Console port | RJ-45/Micro-USB | Multicast Listener Discovery (MLD) snooping | Yes |
| Network | | Protocols | |
| Networking standards * | IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1x, IEEE 802.3ah, IEEE 802.3x | GARP VLAN Registration Protocol (GVRP) | ✓ |
| Port mirroring | ✓ | IPv4 & IPv6 features | Dual stack IPv4/IPv6, ICMPv6, IPv6 TFTP |
| Flow control support | ✓ | IP Source Guard (IPSG) | ✓ |
| Link aggregation | ✓ | Design | |
| Broadcast storm control | ✓ | Rack mounting * | ✓ |
| Rate limiting | ✓ | Product colour | Black |
| Spanning tree protocol | ✓ | Redundant fans support | ✓ |
| IPv4 routes | 48 | Number of fans | 2 fan(s) |
| IPv6 routes | 48 | Power | |
| VLAN support | ✓ | Power source * | AC |
| Virtual LAN features | Protocol-based VLAN, SSID-based VLAN assignment, Tagged VLAN, VLAN mapping, Voice VLAN | Power supply included * | ✓ |
| Number of VLANs | 30 | AC input voltage | 100 - 240 V |
| Data transmission | | AC input frequency | 50/60 Hz |
| Switching capacity * | 640 Gbit/s | Power consumption (max) | 49.4 W |
| Forwarding rate | 240 Mpps | Operational conditions | |
| MAC address table * | 32000 entries | Operating temperature (T-T) | -5 - 45 °C |
| | | Storage temperature (T-T) | 40 - 70 °C |
| | | Operating relative humidity (H-H) | 10 - 90% |
| | | Storage relative humidity (H-H) | 5 - 90% |
| | | Weight & dimensions | |
| | | Width | 440 mm |
| | | Depth | 330 mm |
| | | Height | 44 mm |

| Data transmission | | Packaging content | |
|---------------------------|--|-------------------------|---|
| Number of queues | 8 | Cables included | Power |
| Static route | ✓ | Quick start guide | ✓ |
| Number of static routes | 128 | Certificates | |
| Number of IP interfaces | 128 | Compliance certificates | CE, Federal Communications Commission (FCC), RoHS |
| Jumbo frames support | ✓ | | |
| Jumbo frames | 9 | | |
| Packet buffer memory | 24 MB | | |
| Security | | | |
| DHCP features | DHCP relay, DHCP server, DHCPv6 snooping | | |
| Access Control List (ACL) | ✓ | | |
| IGMP snooping | ✓ | | |
| Static port security | ✓ | | |



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