



TP-Link Omada 32-Port 10GE SFP+ L2+ Managed Switch



Brand : TP-Link

Product family: Omada

Product code: SX3032F

Product name : Omada 32-Port
10GE SFP+ L2+ Managed Switch

- 32× 10 Gbps SFP+ slots
 - 640 Gbps switching capacity
 - Two internal fixed power supply modules back each other up
 - Centralized cloud management via the web or the Omada app
 - Standalone management via web, CLI, SNMP, and RMON
 - Static Routing helps route internal traffic for higher efficiency
 - VLAN, ACL, QoS, IGMP Snooping, OAM, and DDM
 - ERPS supports rapid protection and recovery in a ring topology
 - Durable metal casing and rack-mountable design
- L2+, 32× 10-Gbit/s-SFP+, 640 Gbit/s, 32 K MAC, 9 KB Jumbo, 440 x 330 x 44 mm

[TP-Link Omada 32-Port 10GE SFP+ L2+ Managed Switch:](#)

Omada 32-Port 10GE SFP+ L2+ Managed Switch

Easily Build a Whole 10G Multi-gigabit Network

Software Defined Networking (SDN) with Cloud Access

Remotely manage your access points, switches, and gateways across multiple sites all from a single interface.

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)
		Multicast features	
		Multicast support	✔
		Number of multicast groups filtered	4000
		Multicast Listener Discovery (MLD) snooping	Yes
Ports & interfaces		Protocols	
Basic switching RJ-45 Ethernet ports quantity *	1	GARP VLAN Registration Protocol (GVRP)	✔
Installed SFP+ modules quantity *	32	IPv4 & IPv6 features	Dual stack IPv4/IPv6, ICMPv6, IPv6 TFTP
Console port	RJ-45/Micro-USB	IP Source Guard (IPSG)	✔
Network		Design	
Networking standards *	IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1x, IEEE 802.3ah, IEEE 802.3x	Rack mounting *	✔
Port mirroring	✔	Product colour	Black
Flow control support	✔	Redundant fans support	✔
Link aggregation	✔	Number of fans	2 fan(s)
Broadcast storm control	✔	Power	
Rate limiting	✔	Power source *	AC
Spanning tree protocol	✔	Power supply included *	✔
IPv4 routes	48	AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz

Network		Power	
IPv6 routes	48	Power consumption (max)	49.4 W
VLAN support	✓	Operational conditions	
Virtual LAN features	Protocol-based VLAN, SSID-based VLAN assignment, Tagged VLAN, VLAN mapping, Voice VLAN	Operating temperature (T-T)	-5 - 45 °C
Number of VLANs	30	Storage temperature (T-T)	40 - 70 °C
Data transmission		Operating relative humidity (H-H)	10 - 90%
Switching capacity *	640 Gbit/s	Storage relative humidity (H-H)	5 - 90%
Forwarding rate	240 Mpps	Weight & dimensions	
MAC address table *	32000 entries	Width	440 mm
Number of queues	8	Depth	330 mm
Static route	✓	Height	44 mm
Number of static routes	128	Packaging content	
Number of IP interfaces	128	Cables included	Power
Jumbo frames support	✓	Quick start guide	✓
Jumbo frames	9	Certificates	
Packet buffer memory	24 MB	Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
Security			
DHCP features	DHCP relay, DHCP server, DHCPv6 snooping		
Access Control List (ACL)	✓		
IGMP snooping	✓		
Static port security	✓		



4895252504477



4895252504484



0840030710551



840030710551

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.