



TP-Link JetStream 8-Port 10GE SFP+ L2+ Managed Switch

Brand : TP-Link

Product code: TL-SX3008F

Product name : JetStream 8-Port 10GE SFP+ L2+ Managed Switch



- 10G Lightning-Fast Connections: 8x 10 Gbps SFP+ Ports enable high-bandwidth connectivity and non-blocking 160 Gbps switching capacity
 - Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)*, Centralized Cloud Management, and Intelligent Monitoring
 - Centralized Management: Easy and convenient management with cloud access and Omada app
 - Static Routing: Route internal traffic for the efficient use of network resources
 - Robust Security Strategies: Keep your data safe with systems including IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, and Radius Authentication
 - Voice and Video Application Optimization: L2/L3/L4 QoS and IGMP snooping
 - Standalone Management: Web, CLI (Console Port, Telnet, SSH), SNMP, RMON, and Dual Image bring powerful management capabilities
- 8x 10GE SFP+, 1x RJ45, 1x Micro-USB, 160 Gbps, 32 K MAC, 440 x 180 x 44 mm

Management features		Security	
Switch type *	Managed	BPDU filtering/protection	✓
Switch layer	L2/L3	IP-MAC-Port binding	✓
Quality of Service (QoS) support	✓	Authentication	Guest VLAN, MAC-based authentication, Port-based authentication, Web-based authentication
Web-based management	✓	Authentication type	AAA, TACACS+
Cloud-managed	✓	Queue scheduling algorithms	SP, WRR+SP, Weighted Round Robin (WRR)
Traffic classification	✓	Multicast features	
ARP inspection	✓	Multicast support	✓
Configuring Location Settings (CLI)	✓	Multicast Listener Discovery (MLD) snooping	✓
System event log	✓	Protocols	
MIB support	RFC2925, RFC2618, RFC2620, RFC2021, RFC2819, RFC2674, RFC1493, RFC1643, RFC2233, RFC1213	Management protocols	SNMPv1/v2c/v3, SNMP
Ports & interfaces		IPv4 & IPv6 features	IPv6 Telnet, IPv6 ping, IPv6 tracer
Basic switching RJ-45 Ethernet ports type *	✗	Design	
SFP+ module slots quantity	8	Rack mounting *	✓
Console port	RJ-45/micro-USB	Product colour	Black
Power connector	DC-in jack	LED indicators	✓
Network		Certification	CE, FCC, RoHS
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x	Power	
10G support *	✓	Power source *	AC
Port mirroring	✓	Power supply included *	✓
IP routing	✓	AC input voltage	100 - 240 V
Flow control support	✓	AC input frequency	50 - 60 Hz
Link aggregation	✓	Power consumption (max)	15.46 W
Broadcast storm control	✓	Power over Ethernet (PoE)	
Rate limiting	✓	Power over Ethernet (PoE) *	✗
Spanning tree protocol	✓	Operational conditions	
Head-of-line (HOL) blocking	✓	Operating temperature (T-T)	0 - 45 °C
VLAN support	✓		

Network		Operational conditions	
Virtual LAN features	Private VLAN, Protocol-based VLAN, Voice VLAN	Storage temperature (T-T)	-40 - 70 °C
Number of VLANs	4000	Operating relative humidity (H-H)	10 - 90%
Data transmission		Storage relative humidity (H-H)	5 - 90%
Switching capacity *	160 Gbit/s	Heat dissipation	52.75 BTU/h
Forwarding rate	119.04 Mpps	Weight & dimensions	
MAC address table *	32000 entries	Width	440 mm
Number of queues	8	Depth	180 mm
Static route	✓	Height	44 mm
Jumbo frames support	✓	Packaging data	
Jumbo frames	9000	Cables included	AC
Security		Quick start guide	✓
DHCP features	DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Manual	✓
Access Control List (ACL)	✓	Package type	Box
IGMP snooping	✓	Rack mount kit	✓
Security algorithms	HTTPS, SSH, SSH-2, SSL/TLS	Package width	528 mm
MAC address filtering	✓	Package depth	250 mm
Static port security	✓	Package height	80 mm
SSH/SSL support	✓	Package weight	2.37 kg
Loop protection	✓	Logistics data	
		Harmonized System (HS) code	85176990



6935364006464



6935364006457



0840030702495



840030702495

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.