



TP-Link JetStream 24-Port Gigabit and 4-Port 10GE SFP+ L2+ Managed Switch with 24-Port PoE+

Brand : TP-Link

Product code: TL-SG3428XMP

Product name : JetStream 24-Port Gigabit and 4-Port 10GE SFP+ L2+ Managed Switch with 24-Port PoE+



- 10G Lightning-Fast Uplink: 4x 10 Gbps SFP+ slots enable high-bandwidth connectivity and non-blocking switching capacity
 - 384 W PoE Budget: 24x 802.3at/af-compliant PoE+ ports with a total power supply of 384 W*
 - Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)**, Centralized Cloud Management, and Intelligent Monitoring
 - Centralized Management: Cloud access and Omada app for ultra convenience and easy management
 - Static Routing: Helps route internal traffic for more efficient use of network resources
 - Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more
 - Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping
 - Standalone Management: Web, CLI (Console Port, Telnet, SSH), SNMP, RMON, and Dual Image bring powerful management capabilities
- 24x 10/100/1000 Mbps RJ45, 4x 10G SFP+, 1x RJ45 Console Port, 1x Micro-USB, 128 Gbps, 95.23 Mpps, 16 K MAC, Jumbo Frame 9 KB, 440 x 330 x 44 mm



Management features		Security	
Switch type *	Managed	SSH/SSL support	✓
Switch layer	L2/L3	Loop protection	✓
Quality of Service (QoS) support	✓	BPDU filtering/protection	✓
Web-based management	✓	IP-MAC-Port binding	✓
Cloud-managed	✓	Multicast features	
System event log	✓	Multicast support	✓
MIB support	Yes	Protocols	
Ports & interfaces		Management protocols	SNMPv1/v2c/v3, SNMP
Basic switching RJ-45 Ethernet ports quantity *	24	Design	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Rack mounting *	✓
Gigabit Ethernet (copper) ports quantity	24	Form factor	1U
SFP+ module slots quantity	4	Product colour	Black
Console port	RJ-45/Micro-USB	LED indicators	✓
Network		Number of fans	2 fan(s)
Networking standards *	IEEE 802.11d, IEEE 802.1s, IEEE 802.1w	Power	
10G support *	✓	Power source *	AC
Port mirroring	✓	Power supply included *	✓
Policy-based routing	✓	AC input voltage	100 - 240 V
Flow control support	✓	AC input frequency	50 - 60 Hz
Link aggregation	✓	Power consumption (max)	465.8 W
Broadcast storm control	✓	Power over Ethernet (PoE)	
Rate limiting	✓	Power over Ethernet (PoE) *	✓
Spanning tree protocol	✓	Power over Ethernet plus (PoE+) ports quantity	24
Head-of-line (HOL) blocking	✓	Total Power over Ethernet (PoE) budget	384 W
Ethernet LAN data rates	10,100,1000 Mbit/s	Operational conditions	
Active link detection	✓	Operating temperature (T-T)	0 - 45 °C
VLAN support	✓	Storage temperature (T-T)	-40 - 70 °C
		Operating relative humidity (H-H)	10 - 90%

Network		Operational conditions	
Virtual LAN features	MAC address-based VLAN, Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Storage relative humidity (H-H)	5 - 90%
Number of VLANs	4000	Weight & dimensions	
Data transmission		Width	440 mm
Switching capacity *	128 Gbit/s	Depth	330 mm
Forwarding rate	95.23 Mpps	Height	44 mm
MAC address table *	16000 entries	Packaging data	
Number of static routes	48	Cables included	LAN (RJ-45)
Jumbo frames support	✓	Quick start guide	✓
Jumbo frames	9000	Package width	440 mm
Packet buffer memory	12 MB	Package depth	528 mm
Security		Package height	100 mm
DHCP features	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Package weight	6.17 kg
Access Control List (ACL)	✓	Logistics data	
IGMP snooping	✓	Harmonized System (HS) code	85176990



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