

TP-Link Omada SG3428XMPP network switch Managed L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black



Brand : TP-Link Product family: Omada Product code: SG3428XMPP

Product name: SG3428XMPP

- 8× Gigabit 802.af/at/bt PoE++ ports (Max 90 W PoE budget for each port)
- 16× Gigabit 802.3af/at PoE+ ports (Max 30 W budget for each port)
- 500 W total PoE budget*
- Centralized cloud management via the web or the Omada app†
- Standalone management via web, CLI, SNMP, and RMON
- Static Routing, 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

Omada 24-Port Gigabit and 4-Port 10GE SFP+ L2+ Managed Switch with 16-Port PoE+ & 8-Port PoE++

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Empowering the High-Power Devices with Gigabit PoE++ Ports

Easily Build a Whole 10G Multi-gigabit Network

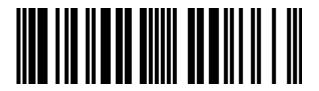
Software Defined Networking (SDN) with Cloud Access

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

Management features		Security	
,,	Managed L2+ ✓	BPDU filtering/protection IP-MAC-Port binding Authentication	✓ ✓ Auto VLAN, Guest VLAN
		Multicast features	
Cloud-managed	√	Multicast support	✓
ARP inspection Configuring Location Settings (CLI)	V	Design	
System event log	*	Rack mounting *	✓
Ports & interfaces		Form factor	1U
Basic switching RJ-45 Ethernet ports quantity *	24	Product colour Reset button LED indicators	Black ✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Number of fans	3 fan(s)
SFP+ module slots quantity	4	Power	
Console port Power connector	RJ-45/Micro-USB AC-in jack	Power source * Power supply included *	AC 🗸
Network		AC input voltage	100 - 240 V
Networking standards * 10G support *	IEEE 802.3af, IEEE 802.3at ✓	AC input frequency Power consumption (max)	50/60 Hz 486.2 W
Port mirroring	ontrol support ggregation cast storm control	Power over Ethernet (PoE)	
Flow control support		Power over Ethernet (PoE) *	√
Broadcast storm control		Power over Ethernet plus (PoE+) ports quantity	16
Rate limiting Spanning tree protocol	√	Power over Ethernet 4PPoE (PoE++) ports quantity	8
Head-of-line (HOL) blocking VLAN support	√	Power over Ethernet (PoE) power per port	30 W
Data transmission		Total Power over Ethernet (PoE) budget	500 W
Switching capacity *	128 Gbit/s	Operational conditions	
Forwarding rate	95.23 Mpps	Operating temperature (T-T)	0 - 40 °C

Data transmission		Operational conditions	
MAC address table * Store-and-forward Jumbo frames support Jumbo frames Packet buffer memory	16000 entries	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation	-40 - 70 °C 10 - 90% 5 - 90% 1658.78 BTU/h
Security		Weight & dimensions Width	440 mm
DHCP features	server ess Control List (ACL) ssnooping address filtering fic port security	Depth Height	330 mm 44 mm
IGMP snooping		Packaging content	
MAC address filtering Static port security		Cables included Quick start guide	AC ✓
SSH/SSL support		Certificates	
		Certification	CE, FCC, RoHS





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