



## TP-Link Omada SG3452XP dispositivo de redes Gestionado L2+ Gigabit Ethernet (10/100/1000) Energía sobre Ethernet (PoE) 1U Negro

**Marca :** TP-Link

**Familia de productos:** Omada

**Código del producto:**  
SG3452XP



**Nombre del producto :**  
SG3452XP

TP-Link Omada SG3452XP. Tipo de interruptor: Gestionado, Capa del interruptor: L2+. Puertos tipo básico de conmutación RJ-45 Ethernet: Gigabit Ethernet (10/100/1000), Cantidad de puertos básicos de conmutación RJ-45 Ethernet: 48, Puerto de consola: RJ-45/Micro-USB. Tabla de direcciones MAC: 16000 entradas, Capacidad de conmutación: 176 Gbit/s. Estándares de red: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3af, IEEE.... Conector eléctrico: Conector de entrada de CA. Energía sobre Ethernet (PoE). Montaje en rack, Factor de forma: 1U

Management features		Security	
Switch type *	Managed	SSH/SSL support	✓
Switch layer	L2+	BPDU filtering/protection	✓
Quality of Service (QoS) support	✓	IP-MAC-Port binding	✓
Web-based management	✓	Authentication	Auto VLAN, Guest VLAN
Cloud-managed	✓	Multicast features	
ARP inspection	✓	Multicast support	✓
Configuring Location Settings (CLI)	✓	Design	
System event log	✓	Rack mounting *	✓
Ports & interfaces		Form factor	1U
Basic switching RJ-45 Ethernet ports quantity *	48	Product colour	Black
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Reset button	✓
SFP+ module slots quantity	4	LED indicators	✓
Console port	RJ-45/Micro-USB	Number of fans	3 fan(s)
Power connector	AC-in jack	Power	
Network		Power source *	AC
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z	Power supply included *	✓
		AC input voltage	100 - 240 V
10G support *	✓	AC input frequency	50/60 Hz
Port mirroring	✓	Power consumption (max)	635.7 W
Flow control support	✓	Power over Ethernet (PoE)	
Link aggregation	✓	Power over Ethernet (PoE) *	✓
Broadcast storm control	✓	Power over Ethernet plus (PoE+) ports quantity	48
Rate limiting	✓	Power over Ethernet (PoE) power per port	30 W
Spanning tree protocol	✓	Total Power over Ethernet (PoE) budget	500 W
Head-of-line (HOL) blocking	✓	Operational conditions	
VLAN support	✓	Operating temperature (T-T)	0 - 40 °C
Data transmission		Storage temperature (T-T)	-40 - 70 °C
Switching capacity *	176 Gbit/s	Operating relative humidity (H-H)	10 - 90%
Forwarding rate	130.9 Mpps	Storage relative humidity (H-H)	5 - 90%
MAC address table *	16000 entries	Heat dissipation	2169.2 BTU/h
Store-and-forward	✓	Weight & dimensions	
Jumbo frames support	✓	Width	440 mm
		Depth	330 mm

Data transmission		Weight & dimensions	
Jumbo frames	9000	Height	44 mm
Packet buffer memory	12 MB	Packaging content	
Security		Cables included	AC
DHCP features	DHCP client, DHCP relay, DHCP server	Quick start guide	✓
		Certificates	
Access Control List (ACL)	✓	Certification	CE, FCC, RoHS
IGMP snooping	✓		
MAC address filtering	✓		
Static port security	✓		



6935364006495

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.

Publication date: 14-APR-2025. Prints or copies of Information are only valid on the printed Publication date