



## TP-Link Omada SG3452P dispositivo de redes Gestionado L2/L3 Gigabit Ethernet (10/100/1000) Energía sobre Ethernet (PoE) 1U Negro

**Marca :** TP-Link

**Familia de productos:** Omada

**Código del producto:**  
SG3452P



**Nombre del producto :**  
SG3452P

TP-Link Omada SG3452P. Tipo de interruptor: Gestionado, Capa del interruptor: L2/L3. 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: 104 Gbit/s. Estándares de red: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x. Conector eléctrico: Conector de entrada de CA. Energía sobre Ethernet (PoE). Montaje en rack, Factor de forma: 1U

Management features		Security	
Switch type *	Managed	Loop protection	✓
Switch layer	L2/L3	BPDU filtering/protection	✓
Quality of Service (QoS) support	✓	Authentication	MAC-based authentication, Port-based authentication
Web-based management	✓	Password protection	✓
Cloud-managed	✓	Multicast features	
ARP inspection	✓	Multicast support	✓
System event log	✓	Protocols	
MIB support	Yes	Management protocols	SNMPv1/v2c/v3, SNMP
Ports & interfaces		GARP VLAN Registration Protocol (GVRP)	✓
Basic switching RJ-45 Ethernet ports quantity *	48	Design	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Rack mounting *	✓
SFP module slots quantity	4	Form factor	1U
Console port	RJ-45/micro-USB	Product colour	Black
Power connector	AC-in jack	Reset button	✓
Network		LED indicators	✓
Networking standards *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x	Number of fans	3 fan(s)
10G support *	✗	Power	
Port mirroring	✓	Power source *	AC
IP routing	✓	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)	464.2 W
Broadcast storm control	✓	Power over Ethernet (PoE)	
Rate limiting	✓	Power over Ethernet (PoE) *	✓
Spanning tree protocol	✓	Power over Ethernet plus (PoE+) ports quantity	48
Head-of-line (HOL) blocking	✓	Power over Ethernet (PoE) power per port	30 W
Ethernet LAN data rates	10,100,1000 Mbit/s	Total Power over Ethernet (PoE) budget	384 W
Active link detection	✓	Operational conditions	
VLAN support	✓	Operating temperature (T-T)	0 - 40 °C
Virtual LAN features	MAC address-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Storage temperature (T-T)	-40 - 70 °C
Number of VLANs	4000	Operating relative humidity (H-H)	10 - 90%
		Storage relative humidity (H-H)	5 - 90%

Data transmission		Operational conditions	
Switching capacity *	104 Gbit/s	Heat dissipation	1584.08 BTU/h
Forwarding rate	77.38 Mpps	Weight & dimensions	
MAC address table *	16000 entries	Width	440 mm
Store-and-forward	✓	Depth	330 mm
Static route	✓	Height	44 mm
Number of static routes	48	Packaging content	
Jumbo frames support	✓	Cables included	AC
Jumbo frames	9000	Quick start guide	✓
Packet buffer memory	12 MB	Manual	✓
Security		Packaging data	
DHCP features	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Package type	Box
Access Control List (ACL)	✓		
IGMP snooping	✓		
SSH/SSL support	✓		



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