tp-link

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

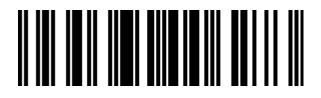**Código del producto:** SG3452P

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

Switch type *	Managed
Switch layer	L2/L3
Quality of Service (QoS) support	✔
Web-based management	✔
Cloud-managed	✔
ARP inspection	✔
System event log	✔
MIB support	Yes

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	48
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
SFP module slots quantity	4
Console port	RJ-45/micro-USB
Power connector	AC-in jack

Network

Networking standards *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x
10G support *	✖
Port mirroring	✔
IP routing	✔
Policy-based routing	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Rate limiting	✔
Spanning tree protocol	✔
Head-of-line (HOL) blocking	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Active link detection	✔
VLAN support	✔
Virtual LAN features	MAC address-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN
Number of VLANs	4000

Security

Loop protection	✔
BPDU filtering/protection	✔
Authentication	MAC-based authentication, Port-based authentication
Password protection	✔

Multicast features

Multicast support	✔

Protocols

Management protocols	SNMPv1/v2c/v3, SNTP
GARP VLAN Registration Protocol (GVRP)	✔

Design

Rack mounting *	✔
Form factor	1U
Product colour	Black
Reset button	✔
LED indicators	✔
Number of fans	3 fan(s)

Power

Power source *	AC
Power supply included *	✔
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power consumption (max)	464.2 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✔
Power over Ethernet plus (PoE+) ports quantity	48
Power over Ethernet (PoE) power per port	30 W
Total Power over Ethernet (PoE) budget	384 W

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%

Data transmission

Switching capacity *	104 Gbit/s
Forwarding rate	77.38 Mpps
MAC address table *	16000 entries
Store-and-forward	✔
Static route	✔
Number of static routes	48
Jumbo frames support	✔
Jumbo frames	9000
Packet buffer memory	12 MB

Security

DHCP features	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping
Access Control List (ACL)	✔
IGMP snooping	✔
SSH/SSL support	✔

Operational conditions

Heat dissipation	1584.08 BTU/h

Weight & dimensions

Width	440 mm
Depth	330 mm
Height	44 mm

Packaging content

Cables included	AC
Quick start guide	✔
Manual	✔

Packaging data

Package type	Box

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