tp-link

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

Switch type *	Managed
Switch layer	L2+
Quality of Service (QoS) support	✔
Web-based management	✔
Cloud-managed	✔
ARP inspection	✔
Configuring Location Settings (CLI)	✔
System event log	✔

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 802.1Q, 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
10G support *	✔
Port mirroring	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Rate limiting	✔
Spanning tree protocol	✔
Head-of-line (HOL) blocking	✔
VLAN support	✔

Data transmission

Switching capacity *	176 Gbit/s
Forwarding rate	130.9 Mpps
MAC address table *	16000 entries
Store-and-forward	✔
Jumbo frames support	✔

Security

SSH/SSL support	✔
BPDU filtering/protection	✔
IP-MAC-Port binding	✔
Authentication	Auto VLAN, Guest VLAN

Multicast features

Multicast support	✔

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)	635.7 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	500 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%
Heat dissipation	2169.2 BTU/h

Weight & dimensions

Width	440 mm
Depth	330 mm

Data transmission

Jumbo frames	9000
Packet buffer memory	12 MB

Security

DHCP features	DHCP client, DHCP relay, DHCP server
Access Control List (ACL)	✔
IGMP snooping	✔
MAC address filtering	✔
Static port security	✔

Weight & dimensions

Height	44 mm

Packaging content

Cables included	AC
Quick start guide	✔

Certificates

Certification	CE, FCC, RoHS

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