



TP-Link Omada SG6428XHP dispositivo de redes Gestionado L3 Gigabit Ethernet (10/100/1000) Energía sobre Ethernet (PoE) 1U Negro

Marca : TP-Link

Familia de productos: Omada

Código del producto:
SG6428XHP



Nombre del producto :
SG6428XHP

TP-Link Omada SG6428XHP. Tipo de interruptor: Gestionado, Capa del interruptor: L3. Puertos tipo básico de conmutación RJ-45 Ethernet: Gigabit Ethernet (10/100/1000), Cantidad de puertos básicos de conmutación RJ-45 Ethernet: 24, Cantidad de puertos USB 2.0: 2, Puerto de consola: RJ-45/USB Type-C. Tabla de direcciones MAC: 32000 entradas, Capacidad de conmutación: 128 Gbit/s. Estándares de red: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x. Energía sobre Ethernet (PoE). Montaje en rack, Factor de forma: 1U



Management features

Switch type *	Managed
Switch layer	L3
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 *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
SFP+ module slots quantity	4
Console port	RJ-45/USB Type-C
USB 2.0 ports quantity	2

Network

Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x
10G support *	✗
Port mirroring	✓
IP routing	✓
Flow control support	✓
Broadcast storm control	✓
Rate limiting	✓
Spanning tree protocol	✓
Ethernet LAN data rates	10,100,1000 Mbit/s

Security

IGMP entries	2048
SSH/SSL support	✓
Loop protection	✓
Authentication	Auto VLAN, MAC-based authentication, Port-based authentication
Authentication type	RADIUS

Multicast features

Multicast support	✓
-------------------	---

Design

Rack mounting *	✓
Stackable *	✓
Form factor	1U
Product colour	Black
LED indicators	✓
Number of fans	4 fan(s)

Power

Power source *	AC
Power supply included *	✓
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power consumption (max)	916.4 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✓
Power over Ethernet plus (PoE+) ports quantity	24

Network		Power over Ethernet (PoE)	
VLAN support	✓	Power over Ethernet (PoE) power per port	30 W
Virtual LAN features	MAC address-based VLAN, Multicast VLAN, Private VLAN, Voice VLAN	Total Power over Ethernet (PoE) budget	720 W
Number of VLANs	4000	Operational conditions	
Data transmission		Operating temperature (T-T)	-5 - 40 °C
Switching capacity *	128 Gbit/s	Storage temperature (T-T)	-40 - 70 °C
Forwarding rate	95.2 Mpps	Operating relative humidity (H-H)	10 - 90%
MAC address table *	32000 entries	Storage relative humidity (H-H)	5 - 90%
Static route	✓	Heat dissipation	3125.61 BTU/h
Jumbo frames support	✓	Weight & dimensions	
Jumbo frames	9000	Width	440 mm
Packet buffer memory	3 MB	Depth	420 mm
Security		Height	44 mm
DHCP features	DHCP relay, DHCP snooping, DHCPv6 snooping	Packaging content	
Access Control List (ACL)	✓	Cables included	AC, LAN (RJ-45)
IGMP snooping	✓	Manual	✓



4895252501438



4895252501445



0840030705960



840030705960

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.