



## TP-Link Omada SG2428LP võrgulüliti Juhitav L2/L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet tugi Hall

**Brand :** TP-Link

**Product family:** Omada

**Product code:** SG2428LP

**Product name :** SG2428LP



TP-Link Omada SG2428LP. Lüliti tüüp: Juhitav, Lüliti kiht: L2/L2+. RJ-45 Etherneti ühenduse pesade tüüp: Gigabit Ethernet (10/100/1000), RJ-45 Etherneti ühenduse pesade arv: 24. MAC-aadresside tabel: 8000 sisestust, Lülitusvõime: 56 Gbit/s. Võrgustandardid: IEEE 802.3af, IEEE 802.3at. Power over Ethernet tugi. Püstikmontaaž



Management features		Security	
Switch type *	Managed	MAC address filtering	✓
Switch layer	L2/L2+	Password protection	✓
Quality of Service (QoS) support	✓	<b>Multicast features</b>	
Web-based management	✓	Multicast support	✓
Cloud-managed	✓	<b>Design</b>	
ARP inspection	✓	Rack mounting *	✓
<b>Ports &amp; interfaces</b>		Product colour	Grey
Basic switching RJ-45 Ethernet ports quantity *	24	LED indicators	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	<b>Performance</b>	
SFP module slots quantity	4	Fanless	✓
<b>Network</b>		<b>Power</b>	
Networking standards *	IEEE 802.3af, IEEE 802.3at	Power source *	AC/PoE
10G support *	✗	AC input voltage	100 - 240 V
Flow control support	✓	AC input frequency	50/60 Hz
Link aggregation	✓	Power consumption (max)	184.7 W
Spanning tree protocol	✓	<b>Power over Ethernet (PoE)</b>	
Auto-negotiation	✓	Power over Ethernet (PoE) *	✓
VLAN support	✓	Power over Ethernet plus (PoE+) ports quantity	16
Virtual LAN features	MAC address-based VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Power over Ethernet (PoE) power per port	30 W
Number of VLANs	4000	Total Power over Ethernet (PoE) budget	150 W
<b>Data transmission</b>		<b>Operational conditions</b>	
Switching capacity *	56 Gbit/s	Operating temperature (T-T)	0 - 40 °C
Forwarding rate	41.66 Mpps	Storage temperature (T-T)	-40 - 70 °C

Data transmission		Operational conditions	
MAC address table *	8000 entries	Operating relative humidity (H-H)	10 - 90%
Jumbo frames support	✓	Storage relative humidity (H-H)	5 - 90%
Jumbo frames	9000	Heat dissipation	628 BTU/h
Packet buffer memory	4.1 MB	Weight & dimensions	
Security		Width	440 mm
DHCP features	DHCP relay, DHCP server	Depth	220 mm
Access Control List (ACL)	✓	Height	44 mm
IGMP snooping	✓		



8885020620832



8885020620849

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.