



## TP-Link TL-SG1428PE netwerk-switch Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Zwart

**Merk :** TP-Link

**Artikelcode:** TL-SG1428PE

**Productnaam :** TL-SG1428PE

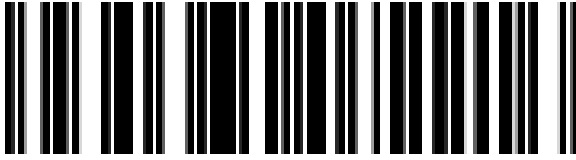


TP-Link TL-SG1428PE. Switch type: Managed, Switch-laag: L2. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 26. MAC-adrestabel: 8000 entries, Switchingcapaciteit: 56 Gbit/s. Netwerkstandaard: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE.... Power over Ethernet (PoE). Rack-montage, Vormfactor: 1U

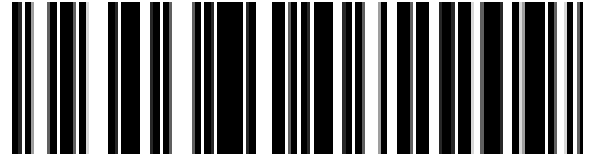


Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Switch layer	L2	<b>Design</b>	
Quality of Service (QoS) support	✓	Rack mounting *	✓
Web-based management	✓	Form factor	1U
<b>Ports &amp; interfaces</b>		Product colour	Black
Basic switching RJ-45 Ethernet ports quantity *	26	Number of fans	2 fan(s)
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	<b>Power</b>	
Gigabit Ethernet (copper) ports quantity	26	Power source *	AC
SFP module slots quantity	2	Power supply included *	✓
<b>Network</b>		AC input voltage	100 - 240 V
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x	AC input frequency	50 - 60 Hz
10G support *	✗	Power consumption (max)	1039.03 W
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	<b>Power over Ethernet (PoE)</b>	
Cable types supported	Cat3, Cat4, Cat5, Cat5e, Cat6	Power over Ethernet (PoE) *	✓
Port mirroring	✓	Power over Ethernet plus (PoE+) ports quantity	24
Flow control support	✓	Power over Ethernet (PoE) power per port	30 W
Link aggregation	✓	Total Power over Ethernet (PoE) budget	250 W
Broadcast storm control	✓	<b>Operational conditions</b>	
Rate limiting	✓	Operating temperature (T-T)	0 - 50 °C
Auto MDI/MDI-X	✓	Storage temperature (T-T)	-40 - 70 °C
Auto-negotiation	✓	Operating relative humidity (H-H)	10 - 90%
		Storage relative humidity (H-H)	5 - 90%
		<b>Weight &amp; dimensions</b>	
		Width	440 mm

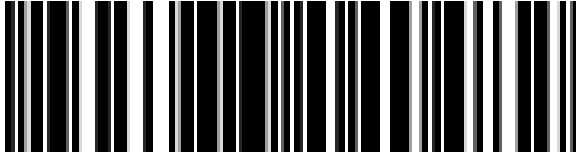
<b>Network</b>		<b>Weight &amp; dimensions</b>	
VLAN support	✓	Depth	220 mm
Virtual LAN features	Port-based VLAN, Tagged VLAN	Height	44 mm
Number of VLANs	32	<b>Packaging content</b>	
<b>Optical fiber</b>		Cables included	AC
Fiber ethernet cabling technology	1000BASE-X	User guide	✓
<b>Data transmission</b>		Rack mount kit	✓
Switching capacity *	56 Gbit/s	<b>Packaging data</b>	
Forwarding rate	41.7 Mpps	Package width	336 mm
MAC address table *	8000 entries	Package depth	528 mm
Store-and-forward	✓	Package height	100 mm
Number of queues	4	Package weight	3.94 kg
Jumbo frames support	✓	<b>Certificates</b>	
Jumbo frames	10000	Certification	CE, FCC, RoHS
Packet buffer memory	4.1 MB	<b>Logistics data</b>	
<b>Security</b>		Harmonized System (HS) code	85176990
IGMP snooping	✓		
Security algorithms	SNMP, SNMPv2, SNMPv3		



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