



## TP-Link TL-SG1218MPE Hallittu L2 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki 1U musta

**Tuotemerkki :** TP-Link

**Tuotekoodi:** TL-SG1218MPE V1

**Tuotteen nimi :** TL-SG1218MPE



TP-Link TL-SG1218MPE. Kytkein tyyppi: Hallittu, Kytinkerros: L2. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 16. MAC-osoitetaulukko: 8000 entries, Kytkentäkapasiteetti: 36 Gbit/s. Verkkostandardit: 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 -tuki. Telineasennus, Kotelo: 1U



Management features		Security	
Switch type *	Managed	Security algorithms	SNMP, SNMPv2, SNMPv3
Switch layer	L2	Loop protection	✓
Quality of Service (QoS) support	✓	<b>Design</b>	
Web-based management	✓	Rack mounting *	✓
<b>Ports &amp; interfaces</b>		Form factor	1U
Basic switching RJ-45 Ethernet ports quantity *	16	Product colour	Black
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Number of fans	2 fan(s)
Gigabit Ethernet (copper) ports quantity	16	<b>Power</b>	
SFP module slots quantity	2	Power source *	AC
<b>Network</b>		Power supply included *	✓
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 voltage	100 - 240 V
10G support *	✗	AC input frequency	50 - 60 Hz
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Power consumption (max)	217.22 W
Cable types supported	Cat3, Cat4, Cat5, Cat5e, Cat6	<b>Power over Ethernet (PoE)</b>	
Port mirroring	✓	Power over Ethernet (PoE) *	✓
Flow control support	✓	Power over Ethernet plus (PoE+) ports quantity	16
Link aggregation	✓	Total Power over Ethernet (PoE) budget	192 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%
		Heat dissipation	741.15 BTU/h
		<b>Weight &amp; dimensions</b>	

Network		Weight & dimensions	
VLAN support	✓	Width	440 mm
Virtual LAN features	Port-based VLAN	Depth	180 mm
Number of VLANs	32	Height	44 mm
Optical fiber		Packaging content	
Fiber ethernet cabling technology	1000BASE-X	Cables included	AC
Data transmission		User guide	✓
Switching capacity *	36 Gbit/s	Rack mount kit	✓
Forwarding rate	23.8 Mpps	Packaging data	
MAC address table *	8000 entries	Package width	250 mm
Store-and-forward	✓	Package depth	528 mm
Number of queues	4	Package height	80 mm
Jumbo frames support	✓	Package weight	2.91 kg
Jumbo frames	9000	Certificates	
Packet buffer memory	4.1 MB	Certification	CE, FCC, RoHS
Security		Logistics data	
IGMP snooping	✓	Harmonized System (HS) code	85176990



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