



## TP-Link JetStream TL-SG3210XHP-M2 verkkokytkin Hallittu L2+ 2.5G Ethernet (100/1000/2500) Power over Ethernet -tuki 1U musta

**Tuotemerkki :** TP-Link

**Tuoteperhe:** JetStream

**Tuotekoodi:** TL-SG3210XHP-M2



**Tuotteen nimi :** TL-SG3210XHP-M2

TP-Link JetStream TL-SG3210XHP-M2. Kytkin tyyppi: Hallittu, Kytkinkerros: L2+. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 2.5G Ethernet (100/1000/2500), Basic kytkentä RJ-45 Ethernet-porttien määrä: 8, Console-portti: RJ-45/micro-USB. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 80 Gbit/s. Verkkostandardit: IEEE 802.1D, IEEE 802.1s, IEEE 802.1w. Virtualiitin: AC-in-liitin. Power over Ethernet -tuki. Telineasennus, Kotelo: 1U



Management features		Security	
Switch type *	Managed	IP-MAC-Port binding	✓
Switch layer	L2+	Authentication	MAC-based authentication, Port-based authentication
Quality of Service (QoS) support	✓	Password protection	✓
Web-based management	✓	Authentication type	AAA, TACACS+
Cloud-managed	✓	Queue scheduling algorithms	SP, WRR+SP, Weighted Round Robin (WRR)
Traffic classification	✓	<b>Multicast features</b>	
ARP inspection	✓	Multicast support	✓
Configuring Location Settings (CLI)	✓	Multicast Listener Discovery (MLD) snooping	✓
System event log	✓	<b>Protocols</b>	
MIB support	RFC2925, RFC2618, RFC2620, RFC2021, RFC2819, RFC2674, RFC1493, RFC1643, RFC2233, RFC1213	Management protocols	SNMPv1/v2c/v3, SNMP
<b>Ports &amp; interfaces</b>		GARP VLAN Registration Protocol (GVRP)	✓
Basic switching RJ-45 Ethernet ports quantity *	8	<b>Design</b>	
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	Rack mounting *	✓
2.5G Ethernet (copper) ports quantity	8	Form factor	1U
SFP+ module slots quantity	2	Product colour	Black
Console port	RJ-45/micro-USB	LED indicators	✓
Power connector	AC-in jack	Number of fans	2 fan(s)
<b>Network</b>		<b>Power</b>	
Networking standards *	IEEE 802.1D, IEEE 802.1s, IEEE 802.1w	Power source *	AC
10G support *	✓	Power supply included *	✓
Port mirroring	✓	AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Power consumption (max)	292 W

Network		Power over Ethernet (PoE)	
IP routing	✓	Power over Ethernet (PoE) *	✓
Flow control support	✓	Power over Ethernet plus (PoE+) ports quantity	8
Link aggregation	✓	Power over Ethernet (PoE) power per port	30 W
Broadcast storm control	✓	Total Power over Ethernet (PoE) budget	240 W
Rate limiting	✓	<b>Operational conditions</b>	
Spanning tree protocol	✓	Operating temperature (T-T)	0 - 45 °C
Head-of-line (HOL) blocking	✓	Storage temperature (T-T)	-40 - 70 °C
Ethernet LAN data rates	100,1000,2500 Mbit/s	Operating relative humidity (H-H)	10 - 90%
VLAN support	✓	Storage relative humidity (H-H)	5 - 90%
Virtual LAN features	MAC address-based VLAN, Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Heat dissipation	996.35 BTU/h
Number of VLANs	4000	<b>Weight &amp; dimensions</b>	
<b>Data transmission</b>		Width	440 mm
Switching capacity *	80 Gbit/s	Depth	180 mm
Forwarding rate	59.52 Mpps	Height	44 mm
MAC address table *	16000 entries	<b>Packaging content</b>	
Static route	✓	Cables included	AC
Number of static routes	48	Quick start guide	✓
Number of IP interfaces	16	<b>Packaging data</b>	
Jumbo frames support	✓	Package type	Box
Jumbo frames	9000	Package width	528 mm
Packet buffer memory	12 MB	Package depth	250 mm
<b>Security</b>		Package height	80 mm
DHCP features	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Package weight	2.84 kg
Access Control List (ACL)	✓	<b>Certificates</b>	
IGMP snooping	✓	Certification	CE, FCC, RoHS
Security algorithms	HTTPS, SSH, SSH-2, SSL/TLS	<b>Logistics data</b>	
MAC address filtering	✓	Harmonized System (HS) code	85176990
Static port security	✓		
SSH/SSL support	✓		
Loop protection	✓		
BPDU filtering/protection	✓		



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