



TP-Link S6500-24MPP4Y network switch Managed L3 2.5G Ethernet (100/1000/2500) Power over Ethernet (PoE) 1U Grey

Brand : TP-Link

Product code: S6500-24MPP4Y

Product name : S6500-24MPP4Y



- 24x 2.5 Gbps PoE++ RJ45 ports (up to 60 W PoE out per port)
 - 4x 25 Gbps SFP28 slots
 - Up to 1440W total PoE budget*
 - Physical stacking for built-in redundancy and performance
 - L3 Features: OSPF, BGP, IS-IS, VRRP, PIM-SM/PIM-DM/PIM-SSM, ECMP, PBR
 - Security Strategies: MACsec, Secure Boot, RADSEC, IMPB, SFTP, 802.1X, Port Security
 - Highly available with two field-replaceable power supplies,** VRRP, ERPS, BFD
 - Easy O&M: NETCONF, Configuration Rollback, Hot Patching, and RSPAN
 - Centralized cloud management via the web or the Omada app
- Omada Pro 24-Port 2.5G Stackable L3 Managed PoE++ Switch with 4 25G Slots



Management features		Security	
Switch type *	Managed	Static port security	✓
Switch layer	L3	SSH/SSL support	✓
Quality of Service (QoS) support	✓	Loop protection	✓
Web-based management	✓	Password protection	✓
Cloud-managed	✓	Authentication type	AAA, RADIUS, TACACS+
Configuring Location Settings (CLI)	✓	Multicast features	
System event log	✓	Multicast support	✓
Ports & interfaces		Design	
Basic switching RJ-45 Ethernet ports quantity *	24	Rack mounting *	✓
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	Stackable *	✓
Console port	RJ-45/USB Type-C	Form factor	1U
SFP28 ports quantity	4	Product colour	Grey
USB 2.0 ports quantity	2	Number of fans	4 fan(s)
Network		Power	
Networking standards *	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt	Power source *	AC
10G support *	✓	Power supply included *	✓
Port mirroring	✓	AC input voltage	100 - 240 V
Flow control support	✓	AC input frequency	50/60 Hz
Link aggregation	✓	Power consumption (max)	1745.5 W
Broadcast storm control	✓	Power over Ethernet (PoE)	
Rate limiting	✓	Power over Ethernet (PoE) *	✓
Spanning tree protocol	✓	Power over Ethernet (PoE) ports quantity	24
Active link detection	✓	Total Power over Ethernet (PoE) budget	1440 W

Network		Operational conditions	
Virtual LAN features	MAC address-based VLAN, Protocol-based VLAN, Voice VLAN	Operating temperature (T-T)	-5 - 40 °C
		Storage temperature (T-T)	-40 - 70 °C
Data transmission		Operating relative humidity (H-H)	10 - 90%
Switching capacity *	320 Gbit/s	Storage relative humidity (H-H)	5 - 90%
Forwarding rate	238.1 Mpps	Heat dissipation	5952.2 BTU/h
MAC address table *	32000 entries	Weight & dimensions	
Number of queues	8	Width	440 mm
Static route	✓	Depth	420 mm
Jumbo frames support	✓	Height	44 mm
Jumbo frames	9000	Packaging content	
Security		Cables included	AC
DHCP features	DHCP relay, DHCP server, DHCPv6 relay	Quick start guide	✓
Access Control List (ACL)	✓		
IGMP snooping	✓		



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Catalog Object Cloud



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