



TP-Link Omada Pro S7500-24Y4C network switch Managed L3 Grey

Brand : TP-Link

Product family: Omada Pro

Product code: S7500-24Y4C

Product name : S7500-24Y4C



- 24x 25 Gbps SFP28 slots and 4x 100 Gbps QSFP28 slots
- 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: 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 25G Stackable L3 Managed Aggregation/Core Switch with 4 100G Slots
 TP-Link Omada Pro S7500-24Y4C. Switch type: Managed, Switch layer: L3. Console port: RJ-45/USB Type-C. MAC address table: 128000 entries, Switching capacity: 2000 Gbit/s. Networking standards: IEEE 802.1p. Rack mounting

Management features		Security	
Switch type *	Managed	MAC address filtering	✓
Switch layer	L3	Static port security	✓
Cloud-managed	✓	SSH/SSL support	✓
Configuring Location Settings (CLI)	✓	Authentication type	AAA, RADIUS, TACACS+
Ports & interfaces		Design	
Basic switching RJ-45 Ethernet ports type *	✗	Rack mounting *	✓
Console port	RJ-45/USB Type-C	Stackable *	✓
QSFP28 ports quantity	4	Product colour	Grey
SFP28 ports quantity	24	LED indicators	✓
Network		Number of fans	4 fan(s)
Networking standards *	IEEE 802.1p	Power	
10G support *	✓	Power source *	AC
Flow control support	✓	Power supply included *	✓
Link aggregation	✓	AC input voltage	100 - 240 V
Broadcast storm control	✓	AC input frequency	50/60 Hz
Rate limiting	✓	Power consumption (max)	137.63 W
Spanning tree protocol	✓	Power over Ethernet (PoE)	
Virtual LAN features	IP subnet-based VLAN, MAC address-based VLAN, Port-based VLAN, Protocol-based VLAN, Voice VLAN	Power over Ethernet (PoE) *	✗
Data transmission		Operational conditions	
Switching capacity *	2000 Gbit/s	Operating temperature (T-T)	-5 - 40 °C
Forwarding rate	810 Mpps	Storage temperature (T-T)	-40 - 70 °C
MAC address table *	128000 entries	Operating relative humidity (H-H)	10 - 90%
Number of queues	8	Storage relative humidity (H-H)	5 - 90%
		Heat dissipation	1658.78 BTU/h

Data transmission		Weight & dimensions	
Static route	✓	Width	440 mm
Jumbo frames support	✓	Depth	380 mm
Jumbo frames	9000	Height	44 mm
Packet buffer memory	8 MB	Packaging content	
Security		Cables included	AC, LAN (RJ-45)
DHCP features	DHCP relay, DHCP server	Quick start guide	✓
Access Control List (ACL)	✓		
IGMP snooping	✓		



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Catalog Object Cloud



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