

TP-Link Omada S7500-48XF4C network switch Managed

Brand : TP-Link

Product family: Omada

Product code: S7500-48XF4C

Product name : S7500-48XF4C

- 48x 10 Gbps SFP+ 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

S7500-48XF4C - Omada Pro 48-Port 10G Stackable L3 Managed Aggregation Switch with 4x 100G Slots

TP-Link Omada S7500-48XF4C. Switch type: Managed. USB 2.0 ports quantity: 3, Console port: RJ-45.

MAC address table: 128000 entries, Switching capacity: 1760 Gbit/s. Rack mounting



Management features		Protocols	
Switch type *	Managed	Management protocols	SNMPv1/v2c/v3
Web-based management	✓	Design	
Cloud-managed	✓	Rack mounting *	✓
Ports & interfaces		Stackable *	✓
Basic switching RJ-45 Ethernet ports type *	✗	Power	
SFP+ module slots quantity	48	Power source *	AC
Console port	RJ-45	Power supply included *	✓
QSFP28 ports quantity	4	AC input voltage	110 V
USB 2.0 ports quantity	3	AC input frequency	60 Hz
Network		Power consumption (max)	86.7 W
10G support *	✓	Power over Ethernet (PoE)	
Flow control support	✓	Power over Ethernet (PoE) *	✗
Link aggregation	✓	Operational conditions	
Rate limiting	✓	Operating temperature (T-T)	-5 - 40 °C
Spanning tree protocol	✓	Storage temperature (T-T)	-40 - 70 °C
Ethernet LAN data rates	1000,10000,40000,100000 Mbit/s	Operating relative humidity (H-H)	10 - 90%
VLAN support	✓	Storage relative humidity (H-H)	5 - 90%
Data transmission		Heat dissipation	295.85 BTU/h
Switching capacity *	1760 Gbit/s	Weight & dimensions	
Forwarding rate	610.1 Mpps	Width	440 mm
MAC address table *	128000 entries	Depth	380 mm
Jumbo frames support	✓	Height	44 mm
Jumbo frames	9000	Packaging content	
Packet buffer memory	8 MB	Cables included	AC, LAN (RJ-45)

Security		Packaging data	
DHCP features	DHCP client	Package type	Box
Multicast features			
Multicast support	✓		

Catalog Object Cloud



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