

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

Switch type *	Managed
Web-based management	✓
Cloud-managed	✓

Ports & interfaces

Basic switching RJ-45 Ethernet ports type *	✗
SFP+ module slots quantity	48
Console port	RJ-45
QSFP28 ports quantity	4
USB 2.0 ports quantity	3

Network

10G support *	✓
Flow control support	✓
Link aggregation	✓
Rate limiting	✓
Spanning tree protocol	✓
Ethernet LAN data rates	1000,10000,40000,100000 Mbit/s
VLAN support	✓

Data transmission

Switching capacity *	1760 Gbit/s
Forwarding rate	610.1 Mpps
MAC address table *	128000 entries
Jumbo frames support	✓
Jumbo frames	9000
Packet buffer memory	8 MB

Protocols

Management protocols	SNMPv1/v2c/v3
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Design

Rack mounting *	✓
Stackable *	✓

Power

Power source *	AC
Power supply included *	✓
AC input voltage	110 V
AC input frequency	60 Hz
Power consumption (max)	86.7 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✗
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Operational conditions

Operating temperature (T-T)	-5 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
Heat dissipation	295.85 BTU/h

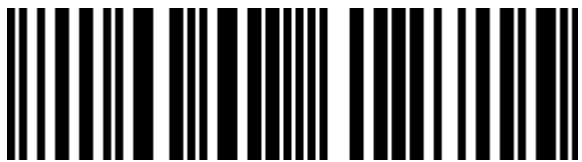
Weight & dimensions

Width	440 mm
Depth	380 mm
Height	44 mm

Packaging content

Cables included	AC, LAN (RJ-45)
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Security	Packaging data	
DHCP features	DHCP client	Package type
Multicast features		
Multicast support	✓	



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Catalog Object Cloud



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