



TP-Link Omada Pro S7500-26XF6Y network switch Managed L3 1U Grey

Brand : TP-Link

Product family: Omada Pro

Product code: S7500-26XF6Y

Product name : S7500-26XF6Y



- 26× 10 Gbps SFP+ slots and 6× 25 Gbps SFP28 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 26-Port 10G Stackable L3 Managed Aggregation Switch with 6 25G Slots

TP-Link Omada Pro S7500-26XF6Y. Switch type: Managed, Switch layer: L3. Basic switching RJ-45

Ethernet ports quantity: 1, Console port: RJ-45/USB Type-C. MAC address table: 128 entries, Switching capacity: 820 Gbit/s. Networking standards: IEEE 802.1p. Power connector: AC-in jack. Rack mounting, Form factor: 1U



| Management features | | Security | |
|---|---|-----------------------------|----------------------|
| Switch type * | Managed | IGMP snooping | ✓ |
| Switch layer | L3 | Static port security | ✓ |
| Quality of Service (QoS) support | ✓ | SSH/SSL support | ✓ |
| Web-based management | ✓ | Loop protection | ✓ |
| Cloud-managed | ✓ | IP-MAC-Port binding | ✓ |
| ARP inspection | ✓ | Authentication type | AAA, RADIUS, TACACS+ |
| Ports & interfaces | | Multicast features | |
| Basic switching RJ-45 Ethernet ports quantity * | 1 | Multicast support | ✓ |
| Basic switching RJ-45 Ethernet ports type * | ✗ | Design | |
| SFP module slots quantity | 6 | Rack mounting * | ✓ |
| SFP+ module slots quantity | 26 | Stackable * | ✓ |
| Console port | RJ-45/USB Type-C | Form factor | 1U |
| Power connector | AC-in jack | Product colour | Grey |
| Network | | LED indicators | ✓ |
| | | Power | |
| Networking standards * | IEEE 802.1p | 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) | 86.7 W |
| Broadcast storm control | ✓ | Power over Ethernet (PoE) | |
| Rate limiting | ✓ | Power over Ethernet (PoE) * | ✗ |
| Spanning tree protocol | ✓ | Operational conditions | |
| Virtual LAN features | IP subnet-based VLAN, MAC address-based VLAN, Port-based VLAN | Operating temperature (T-T) | -5 - 40 °C |
| | | Storage temperature (T-T) | -40 - 70 °C |

| Data transmission | | Operational conditions | |
|----------------------|---|-----------------------------------|-----------------|
| Switching capacity * | 820 Gbit/s | Operating relative humidity (H-H) | 10 - 90% |
| Forwarding rate | 610.1 Mpps | Storage relative humidity (H-H) | 5 - 90% |
| MAC address table * | 128 entries | Heat dissipation | 295.85 BTU/h |
| Number of queues | 8 | 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 snooping, DHCPv6 server, DHCPv6 snooping | Quick start guide | ✓ |
| | | Rack mount kit | ✓ |

Catalog Object Cloud



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