

Omada Pro L3 Managed Switch Datasheet

S6500-24GP4XF

Omada Pro 24-Port Gigabit Stackable L3 Managed PoE+ Switch with 4 10G Slots



Highlights

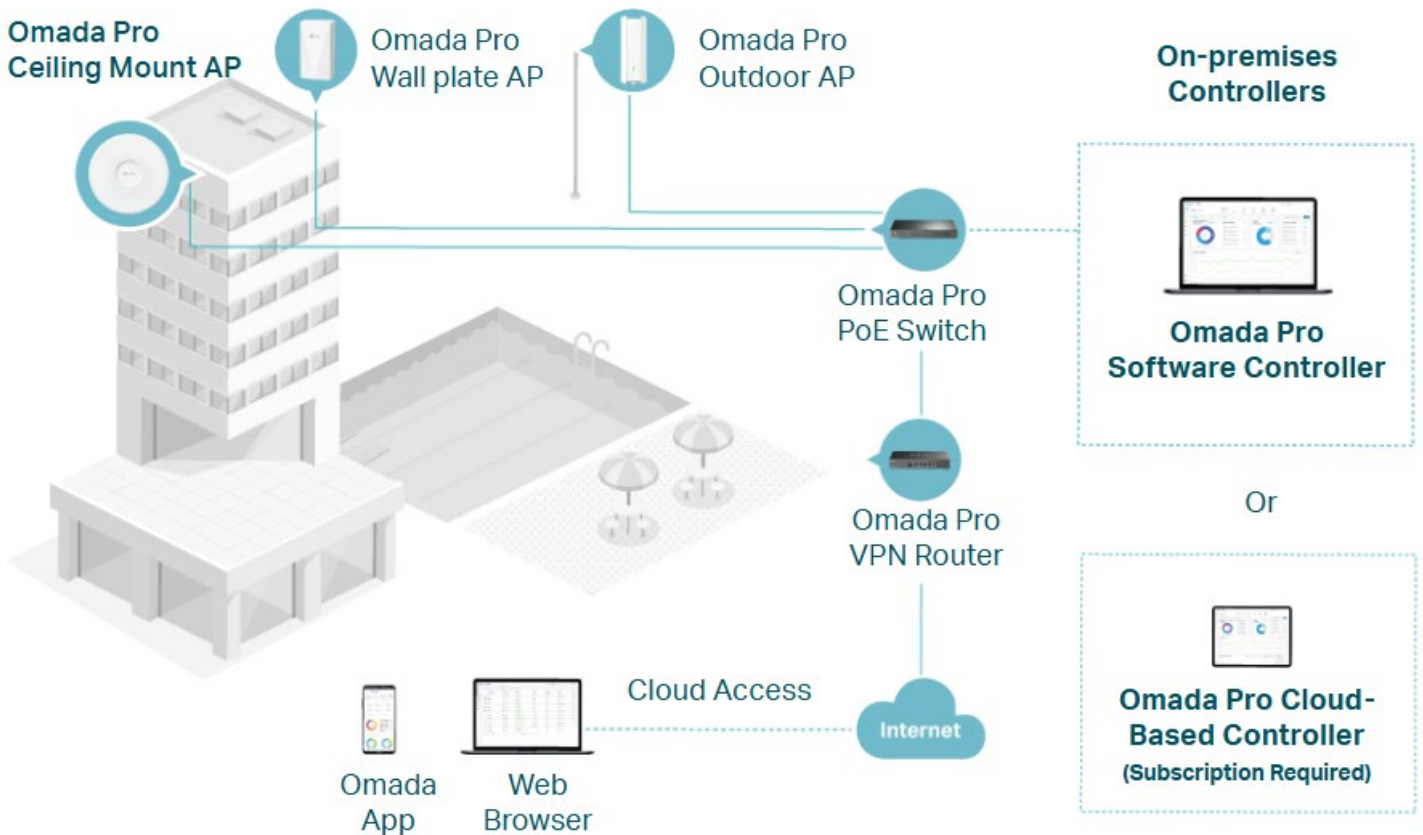
- 24× Gigabit PoE+ RJ45 ports and 4× 10 Gbps SFP+ slots
- Up to 720 W total PoE budget*
- Physical stacking for built-in redundancy and performance
- L3 Features: OSPF, BGP, IS-IS, VRRP, PIM-SM/PIM-DM/PIM-SSM, ECMP, PBR
- Security Strategies: MACsec, Secure Boot, RADSEC, IMPB, SFTP, 802.1X
- Highly available with two field-replaceable power supplies,** VRRP, ERPS, and BFD
- Easy O&M: NETCONF, Configuration Rollback, Hot Patching, and RSPAN
- Centralized cloud management via the web or the Omada app†

Product Pictures



Omada Pro Solution

Omada Pro is an intelligent cloud solution for enterprise networking, offering enterprise-grade product line designed to meet the high-capacity, security, and management needs of various industries, such as MDUs, hospitality, K-12 education, public works, and more.



MDUs



Hospitality



Public Works



Catering



Manufacturing



Retail

Specifications

Hardware Features & Performance		
Model		S6500-24GP4XF
General	Interface	24 × 10/100/1000Mbps RJ45 ports 4 × 1/10Gbps SFP+ Slots*
	Console Ports	1 × RJ45 + 1 × USB Type C
	Management Port	1 × RJ45
	USB Ports	2 × USB 2.0
	Flash	2×4 MB Nor + 8 GB EMMC
	DRAM	4GB DDR4
	Processor	Dual-Core ARM @1.5GHz CPU
PoE	PoE Standard	802.3af/at
	PoE Ports	24
	PoE Power Budget	402W (with 1*PSM500-AC, by default) 720W (with 1*PSM900-AC) 720W (with 2*PSM500-AC) 720W (with 1*PSM500-AC and 1*PSM900-AC) 720W (with 2*PSM900-AC)
	Fast PoE	Yes
	Perpetual PoE	Yes
	Performance	Switching Capacity
Forwarding Bandwidth		64 Gbps
Packet Forwarding Rate		95.2 Mpps
MAC Address Table		32 K
Packet Buffer		3 MB
Stacking Port		10G SFP+ slot (all uplink ports can be used as stacking ports)**
Stacking Bandwidth		Up to 80 Gbps (4 stacking ports)
Max Stacking Number		12 in standalone mode, 4 in Omada controller mode
Compatible Models for Stacking		S6500-24G4XF, S6500-48G6XF, S6500-24GP4XF, S6500-48GP6XF
Transmission Method		Store and Forward
Jumbo Frame		9 KB
Physical & Environment	Power Supply	100-240 V ~50/60 Hz
	Redundant Power Supply	Max 2 hot swappable power supply module (shipping with one PSM500-AC module by default)***
	Suitable Power Supply Module	PSM500-AC, PSM900-AC
	Max Power Consumption	32.5 W (110 V/60 Hz) (With no PD connected) 916.6 W (110 V/60 Hz) (With 720W PD connected and powered by 2× PSM500-AC)
	Max Heat Dissipation	110.82 BTU/hr (110 V/60 Hz) (With no PD connected) 3,125.61 BTU/hr (110 V/60 Hz) (With 720W PD connected and powered by 2× PSM500-AC)
	Standby Power Consumption	31.95 W (220 V/50 Hz)
	Noise	1× PSM500-AC power supply module: Min: 35.2 dBA @1m 25 °C Max: 55.2 dBA @1m 25 °C 2× PSM500-AC power supply modules: Min: 39.2 dBA @1m 25 °C Max: 57.4 dBA @1m 25 °C
	Fan Quantity	4 hot swappable fan modules, N+1 redundant
	Airflow	Front-to-back
	Surge Protection	Service port: ±6 kV in common mode Power port: ±6 kV in differential mode; ±6 kV in common mode
	ESD Protection	Air: ±15 kV, Contact: ±8 kV
	MTBF	753,531 h @ 25 °C
	Dimensions (W x D x H)	17.3 × 16.5 × 1.7 in (440 × 420 × 44 mm)
	Installation	Rackmount
	Operating Temperature & Altitude	-5 °C to 45 °C (23 °F to 113 °F) @ 2,000 meters -5 °C to 40 °C (23 °F to 104 °F) @ 3,000 meters
	Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
	Operation Humidity	10% to 90% RH, non-condensing
Storage Humidity	5% to 90% RH, non-condensing	
Certification	CE, FCC, RoHS	

*No more than two 10G RJ45 SFP+ modules are supported, and they can only be inserted into SFP+ slots 25&27.

**To ensure performance and stability, the slots need to work at 10 Gbps when used as stacking ports.

***An additional power supply module needs to be purchased separately.

Software Features[^]

Model		S6500-24GP4XF	
System	System Info	<ul style="list-style-type: none"> • Device Description <ul style="list-style-type: none"> - Name - Location - System Contact • System Time <ul style="list-style-type: none"> - Manual - Synchronize with PC's Clock - SNTP Client • DST <ul style="list-style-type: none"> - Predefined Mode - Recurring Mode - Date Mode 	<ul style="list-style-type: none"> • LED <ul style="list-style-type: none"> - LED on/off • System IP <ul style="list-style-type: none"> - Static IP/DHCP/BOOTP • System IPv6 <ul style="list-style-type: none"> - Link-local Address Config - Global Address Autoconfig via RA Message - Global Address Autoconfig via DHCPv6 Server - Add a Global Address Manually
	User Management	<ul style="list-style-type: none"> • User Settings • Access Level: 4 levels 	<ul style="list-style-type: none"> • Password Recovery Settings
	System Tools	<ul style="list-style-type: none"> • Config Restore/Backup <ul style="list-style-type: none"> - Web: HTTP - CLI: TFTP/Flash/USB • Firmware Upgrade <ul style="list-style-type: none"> - Web: HTTP - CLI: TFTP/Flash/USB 	<ul style="list-style-type: none"> • System Reboot • System Reset • Boot Config (Dual Image) • Reboot Schedule • Config Rollback • Hot Patch
	Access Security	<ul style="list-style-type: none"> • Access Control Config <ul style="list-style-type: none"> - IP-based - MAC-based - Port-based - IPv6-based • HTTP Config <ul style="list-style-type: none"> - Enable/Disable - Session Config - Access User Number - Port Setting • SSL Config <ul style="list-style-type: none"> - SSLv3/TLSv1 Enable/Disable - CipherSuite Config - IPv6 SSL 	<ul style="list-style-type: none"> • SSH Config <ul style="list-style-type: none"> - Enable/Disable - v2 - Encryption Algorithm - Data Integrity Algorithm - Port Setting - IPv6 SSH • Telnet Config <ul style="list-style-type: none"> - Enable/Disable - Port Setting - IPv6 Telnet • Console Port <ul style="list-style-type: none"> - Baud Rate setting
	Stack	<ul style="list-style-type: none"> • Stack Setting • Stack-port LAG: up to 6 groups, each group supports a maximum of all stackable-ports 	<ul style="list-style-type: none"> • Stackable Devices: up to 12 devices • Stack MAC Address Switching Delay
	SDM Template	<ul style="list-style-type: none"> • Default Template <ul style="list-style-type: none"> - IPv4 ACL Rules: 300 entries - MAC ACL Rules: 300 entries - Combined ACL: 300 entries - IPv4 Source Guard: 299 entries • IPv4 Access <ul style="list-style-type: none"> - IPv4 ACL Rules: 0 entries - MAC ACL Rules: 300 entries - Combined ACL: 500 entries - IPv4 Source Guard: 499 entries 	<ul style="list-style-type: none"> • IPv6 Access <ul style="list-style-type: none"> - IPv4 ACL Rules: 0 entries - MAC ACL Rules: 200 entries - IPv6 ACL: 250 entries - IPv6 Source Guard: 249 entries • Omada <ul style="list-style-type: none"> - IPv4 ACL Rules: 0 entries - MAC ACL Rules: 0 entries - Combined ACL: 600 entries - IPv6 ACL: 150 entries - IPv4 Source Guard: 0 entries
	Time Range	<ul style="list-style-type: none"> • Time Range Config 	<ul style="list-style-type: none"> • Holiday Config
	File System	<ul style="list-style-type: none"> • File Operation • FTP • SFTP 	<ul style="list-style-type: none"> • SCP • TFTP • USB Storage

Software Features[^]

Model		S6500-24GP4XF	
L2 Features	Port	<ul style="list-style-type: none"> • Auto Negotiation/Auto MDI/MDIX • Port config <ul style="list-style-type: none"> - Status - Speed and Duplex - Flow Control(802.3x) - Jumbo Frame: 1518-9216 KB • Port Mirror <ul style="list-style-type: none"> - Ingress (Many to One) - Egress (Many to One) - RSPAN 	<ul style="list-style-type: none"> • Port Security <ul style="list-style-type: none"> - Learn mode: Dynamic/Static/Permanent/Sticky - Port Max Learned MAC: 64 - Current Learned Number - Status - Exceed Max Learned Trap • Port Isolation • Loopback Detection <ul style="list-style-type: none"> - Alert - Port Based - VLAN Based
	DDM		
	LAG	<ul style="list-style-type: none"> • Hash Algorithm: SRC MAC/DST MAC/SRC MAC + DST MAC/SRC IP/DST IP/SRC IP + DST IP 	<ul style="list-style-type: none"> • Static LAG: Up to 64 groups, up to 8 ports per group • LACP(802.3ad)
	Traffic Monitor	<ul style="list-style-type: none"> • TX Packets/Bytes • RX Packets/Bytes • TX Unicast/Multicast/Broadcast • RX Unicast/Multicast/Broadcast 	<ul style="list-style-type: none"> • TX Errors • RX Errors • RX Packet Size Analysis
	MAC Address	<ul style="list-style-type: none"> • MAC Address Table: 32K entries • IVL/SVL: IVL • Create Static Unicast Address 	<ul style="list-style-type: none"> • Bind Dynamic Address • Create Filtering Address • MAC Notification Settings
	VLAN	<ul style="list-style-type: none"> • 802.1Q VLAN(802.1q): 4K VLANs • MAC VLAN: 200 entries • Protocol VLAN <ul style="list-style-type: none"> - 16 Protocol VLAN Template - 12 Protocol VLAN Group 	<ul style="list-style-type: none"> • QinQ(VLAN VPN): 256 entries • Private VLAN • GVRP
	Multicast	<ul style="list-style-type: none"> • Max Multicast Groups: 4K (IPv4,IPv6) • IGMP Snooping <ul style="list-style-type: none"> - IGMP V1/V2/V3 - Report Message Suppression - Fast Leave - Unknown Multicast Discard - Static Multicast Groups - IGMP Snooping Querier - IGMP Packet Statistics - IGMP Authentication - Multicast Filtering: 256 profiles and 16 entries per profile - Router Port Setting: Static Router Port/Forbidden Router Port • MVR 	<ul style="list-style-type: none"> • MLD Snooping <ul style="list-style-type: none"> - MLD V1/V2 - Report Message Suppression - Unknown Multicast Discard - Fast Leave - Static Multicast Groups - MLD Snooping Querier - MLD Packet Statistics - Multicast Filtering: 256 profiles and 16 entries per profile - Router Port Setting: Static Router Port/Forbidden Router Port • Multicast Table <ul style="list-style-type: none"> - IPv4 Multicast Table - IPv6 Multicast Table
	STP	<ul style="list-style-type: none"> • STP(802.1d) • RSTP(802.1w) • MSTP(802.1s) • MSTI entries: 16 	<ul style="list-style-type: none"> • STP Security <ul style="list-style-type: none"> - Loop Protect - Root Protect - TC Protect - BPDU Protect - BPDU Filter
	LLDP (802.1ab)	<ul style="list-style-type: none"> • Enable/Disable • Local Info • Neighbor Info • Statistic Info 	<ul style="list-style-type: none"> • LLDP-MED <ul style="list-style-type: none"> - Local Info - Neighbor Info
	L2PT	<ul style="list-style-type: none"> • Layer 2 Protocol Tunneling 	
	PPPoE ID Insertion	<ul style="list-style-type: none"> • Circuit-ID Type <ul style="list-style-type: none"> - IP - MAC - UDF - UDF-ONLY 	<ul style="list-style-type: none"> • Remote-ID
	PoE	<ul style="list-style-type: none"> • PoE Power Budget (Max): 720W • Port Config <ul style="list-style-type: none"> - PoE Status: Enabled/Disabled - PoE Priority: Low/Middle/High - Power Limit - Time Range - PoE Profile 	<ul style="list-style-type: none"> • PoE Profile Config • PoE Auto Recovery
	ERPS	<ul style="list-style-type: none"> • Ring: 16 	
	Virtual MAC		
Sticky MAC			

Software Features[^]

Model		S6500-24GP4XF		
L3 Features	L3 INTERFACE: 256(IPv4,IPv6)			
	STATIC ROUTE: 1024 IPv4, 512 IPv6			
	IPv4 Host Router entries + IPv6 Host Router entries: 6100			
	IPv4 Network Router entries: 10240 (shared with IPv6 Network Router entries) IPv6 Network Router entries: 5120 (shared with IPv4 Network Router entries)			
	ECMP	<ul style="list-style-type: none"> • ECMP entries: 256 • MAX-PATH: 32 		
	ARP	<ul style="list-style-type: none"> • Static ARP: 512 • Dynamic ARP: 7680 		
	ND: 7680			
	DHCP	<ul style="list-style-type: none"> • DHCP Server <ul style="list-style-type: none"> - IP Pool: 64 - IP MAX entries: 8000 - Manual Binding: 1000 - Excluded IP Range: 100 	<ul style="list-style-type: none"> • DHCP Relay • DHCP L2 Relay • DHCPv6 Relay • DHCPv6 L2 Relay 	
	VRRP	<ul style="list-style-type: none"> • VRRP V2/V3 • VRRP Instance: 64 • VRRP Virtual IP: 32 per instance 		
	OSPF	<ul style="list-style-type: none"> • OSPFv2 <ul style="list-style-type: none"> - OSPF Instance: 16 - Network entries: 256 entries - Area entries For Stub Or NSSA: 16 per instance - AreaRange entries: 16 per instance - Virtual-link entries: 16 per instance - Redistribute: conneted/static/RIP/OSPF/IS-IS/BGP - Graceful Restart - OSPFv2 BFD 	<ul style="list-style-type: none"> • OSPFv3 <ul style="list-style-type: none"> - Area entries For Stub Or NSSA: 16 per instance - AreaRange entries: 16 per instance - Redistribute: conneted/static/RIPng/IS-IS - OSPFv3 BFD 	
	RIP	<ul style="list-style-type: none"> • RIPv1/v2 <ul style="list-style-type: none"> - Network entries: 256 - Redistribute entries: 20 - Redistribute: BGP/connected/OSPF/IS-IS/static 	<ul style="list-style-type: none"> • RIPng <ul style="list-style-type: none"> - Redistribute: connected/OSPFv3/IS-IS/static 	
	IS-IS	<ul style="list-style-type: none"> • IS-IS Interfaces: 128 • IS-IS Area Numbers: 3 • Redistribute: BGP/connected/OSPF/OSPFv3/RIP/static/RIPng 	<ul style="list-style-type: none"> • Max Redistribute Configs: 10 • IS-IS IPV6 • IS-IS BFD 	
	BGP	<ul style="list-style-type: none"> • Redistribute: IS-IS/connected/OSPF/RIP/static 	<ul style="list-style-type: none"> • Max Redistribute Configs: 20 	
	PIM	<ul style="list-style-type: none"> • PIM DM • PIM SM • PIM SSM 	<ul style="list-style-type: none"> • IP Multicast Route entries: 1K • PIM Neighbors: 256 • Max PIM Interfaces: 128 	
	IGMP	<ul style="list-style-type: none"> • Version: v1/v2/v3 	<ul style="list-style-type: none"> • IGMP Multicast Groups: 2K 	
	BFD	<ul style="list-style-type: none"> • Template Numbers: 16 	<ul style="list-style-type: none"> • Session Numbers: 8 	
	PBR			
uRPF				
QoS	Class of Service	<ul style="list-style-type: none"> • Priority Queues: 8 Queues • Port Priority • 802.1P Priority • DSCP/ToS Priority 	<ul style="list-style-type: none"> • Priority Schedule Mode: SP/WRR per Queue • Queue Weight Config: For WRR/SP+WRR Mode 	
	Bandwidth Control	<ul style="list-style-type: none"> • Rate Limit <ul style="list-style-type: none"> - Ingress Rate Limit - Egress Rate Limit - Rate Limit Grade: 64kbps 	<ul style="list-style-type: none"> • Storm Control <ul style="list-style-type: none"> - Control Mode: kbps/ratio - Broadcast - Multicast - Unknown Unicast 	
	Voice VLAN	<ul style="list-style-type: none"> • Supported OUI Numbers: 64 		
	WRED	<ul style="list-style-type: none"> • WRED profile: 16 		

Software Features[^]

Model		S6500-24GP4XF		
Network Security	IP-MAC Binding	<ul style="list-style-type: none"> • Binding entries: 1024 entries • Manual Binding 	<ul style="list-style-type: none"> • ARP Scanning • DHCP Snooping 	
	IPv6-MAC Binding	<ul style="list-style-type: none"> • Binding entries: 1024 entries • Manual Binding 	<ul style="list-style-type: none"> • DHCPv6 Snooping • ND Snooping 	
	ARP Inspection	<ul style="list-style-type: none"> • ARP Detect entries: 1024 entries • ARP Detect 	<ul style="list-style-type: none"> • ARP Defend • ARP Statistics 	
	ND Detection	<ul style="list-style-type: none"> • ND Detection entries: 1024 entries • ND Detect 	<ul style="list-style-type: none"> • ND Statistics 	
	IP Source Guard	<ul style="list-style-type: none"> • IP Source Guard entries - Default SDM Template: 299 - IPv4 SDM Template: 499 - IPv4 SDM Template: 0 	<ul style="list-style-type: none"> • Security Type - Source IP - Source IP + Source MAC 	
	IPv6 Source Guard	<ul style="list-style-type: none"> • IPv6 Source Guard entries - Default SDM Template: 0 - IPv4 SDM Template: 0 - IPv4 SDM Template: 249 	<ul style="list-style-type: none"> • Security Type - Source IPv6 - Source IPv6 + Source MAC 	
	RA Guard: 30 entries			
	DoS Defend	<ul style="list-style-type: none"> • Scan SYNFIN • Xmascan • NULL Scan 	<ul style="list-style-type: none"> • SYN sPort less 1024 • Ping Flooding • SYN/SYN-ACK Flooding 	
	DHCP Filter	<ul style="list-style-type: none"> • DHCPv4 Filter - Legal Server entries: 200 	<ul style="list-style-type: none"> • DHCPv6 Filter - Legal Server entries: 200 	
	802.1x	<ul style="list-style-type: none"> • Control Type - Port Based - MAC Based • Auth Method: PAP/EAP-MD5/EAP-TLS/EAP-TTLS/EAP-PEAP 	<ul style="list-style-type: none"> • Radius Authentication • Radius Accounting • Radius Server Load Balancing • RADSEC • Guest VLAN 	
	AAA			
	ACL	<ul style="list-style-type: none"> • Time-Range - Time Slice - Week Time-Range - Absolute Time-Range - Holiday • MAC ACL - Source MAC - Destination MAC - VLAN ID - EtherType - User Priority • IP ACL - Source IP - Destination IP - IP Protocol - TCP Flag - TCP/UDP Source Port - TCP/UDP Destination Port - DSCP/IP ToS • Combined ACL • IPv6 ACL • Rule Operation - Permit - Deny • Policy Action - Mirror - Rate Limit - Redirect - QoS Remark • Binding - Port Binding - VLAN Binding 	<ul style="list-style-type: none"> • Default Template - IPv4 ACL Rules: 300 entries - MAC ACL Rules: 300 entries - Combined ACL: 300 entries • IPv4 Access - IPv6 ACL Rules: 0 entries - MAC ACL Rules: 300 entries - Combined ACL: 500 entries • IPv6 Access - IPv4 ACL Rules: 0 entries - MAC ACL Rules: 200 entries - IPv6 ACL: 250 entries • Omada - IPv4 ACL Rules: 0 entries - MAC ACL Rules: 0 entries - Combined ACL: 600 entries - IPv4 Source Guard: 0 entries 	
	MACSec (-128, -256)			
	Secure boot			
Virtualization	IP Tunnel	<ul style="list-style-type: none"> • IPv6 over IPv4 • IPv6 over IPv4 GRE 	<ul style="list-style-type: none"> • IPv4 over IPv4 GRE • Tunnel entries: 100 	

Software Features[^]

Model	S6500-24GP4XF	
Maintenance	System Monitor	<ul style="list-style-type: none"> • CPU Monitor • Memory Monitor
	sFlow	
	OAM	<ul style="list-style-type: none"> • EFM <ul style="list-style-type: none"> - Link Monitoring - Remote Failure Indication Config - Statistics
	DLDP	
	SNMP	<ul style="list-style-type: none"> • SNMP Version: v1/v2c/v3 • SNMP Config <ul style="list-style-type: none"> - Global Config - SNMP View - SNMP Group - SNMP User - SNMP Community • Notification <ul style="list-style-type: none"> - Trap: IPv4/IPv6 - Inform: IPv4/IPv6 • RMON v1/v2 • Public MIBs • Private MIBs
	MIBs	<ul style="list-style-type: none"> • MIB II (RFC1213) • Interface MIB (RFC2233) • Ethernet Interface MIB (RFC1643) • Bridge MIB (RFC1493) • P/Q-Bridge MIB (RFC2674) • RMON MIB (RFC2819) • RMON2 MIB (RFC2021) • RADIUS Accounting Client MIB (RFC2620) • RADIUS Authentication Client MIB (RFC2618) • Remote Ping, Traceroute MIB (RFC2925) • Support TP-Link Private MIB
	NETCONF	
	IEEE802.3az Energy Efficient Ethernet (EEE)	
	DHCP Auto Install	
	Log	<ul style="list-style-type: none"> • Display/Filtering • Severity Level • Save to Flash • Remote Host • Backup Log
	Device Diagnostics	<ul style="list-style-type: none"> • Cable Test
	Network Diagnostics	<ul style="list-style-type: none"> • Ping • IPv6 Ping • Tracert • IPv6 Tracert
	Others	Index
Show running config		<ul style="list-style-type: none"> • Use the show running config command to view device's running status via telnet. • Configuration File: Import/Export/Edit
Omada SDN Controller	Omada Pro SDN controller	

Ordering Information

Host Switch

Model	Description
S6500-24GP4XF	Omada Pro 24-Port Gigabit Stackable L3 Managed PoE+ Switch with 4 10G Slots

Power Supply Module

Model	Description
PSM500-AC	500 W AC Power Supply Module
PSM900-AC	900 W AC Power Supply Module

SFP/SFP+ Modules

Model	Description
SM311LS	Gigabit SFP module, Single-mode, LC interface, Up to 20km distance
SM311LM	Gigabit SFP module, Multi-mode, LC interface, Up to 550m distance
SM321A	Gigabit WDM Bi-Directional SFP Module, single-mode, LC connector, TX: 1550 nm/RX: 1310 nm, 20 km
SM321A-2	Gigabit WDM Bi-Directional SFP Module, single-mode, LC connector, TX: 1550 nm/RX: 1310 nm, 2 km
SM321B	Gigabit WDM Bi-Directional SFP Module, single-mode, LC connector, TX: 1310 nm/RX: 1550 nm, 20 km
SM321B-2	Gigabit WDM Bi-Directional SFP Module, single-mode, LC connector, TX: 1310 nm/RX: 1550 nm, 2 km
SM5110-LR	10GBase-LR SFP+ LC Transceiver, single-mode, LC connector, 1310nm, 10 km
SM5110-SR	10GBase-SR SFP+ LC Transceiver, multi-mode, LC connector, 850nm, 300 m

Direct Attach Cable

Model	Description
SM5220-1M	1 Meter 10G SFP+ Direct Attach Cable
SM5220-3M	3 Meter 10G SFP+ Direct Attach Cable

RJ45 SFP/SFP+ Modules

Model	Description
SM331T	1000BASE-T RJ45 SFP Module
SM5310-T	10GBASE-T RJ45 SFP+ Module

MC Series Media Converter

Model	Description
MC210CS	Gigabit Single-Mode Media Converter, up to 20 km, chassis mountable
MC200CM	Gigabit multi-mode SC SFP Transceiver, up to 550 m, chassis mountable
MC200L	Gigabit SFP slot supporting mini-GBIC modules, chassis mountable
MC1400	14-slot power supply chassis for TP-LINK MC Series Media Converter, 19-inch rack-mountable

FC Series Media Converter

Model	Description
FC111A-20	100Mbps Single-Mode WDM Media Converter, up to 20 km, TX:1550nm, RX:1310nm, chassis mountable
FC111B-20	100Mbps Single-Mode WDM Media Converter, up to 20 km, TX:1310nm, RX:1550nm, chassis mountable
FC311A-2	Gigabit Single-Mode WDM Media Converter, up to 2 km, TX:1550nm, RX:1310nm, chassis mountable
FC311B-2	Gigabit Single-Mode WDM Media Converter, up to 2 km, TX:1310nm, RX:1550nm, chassis mountable
FC311A-20	Gigabit Single-Mode WDM Media Converter, up to 20 km, TX:1550nm, RX:1310nm, chassis mountable
FC311B-20	Gigabit Single-Mode WDM Media Converter, up to 20 km, TX:1310nm, RX:1550nm, chassis mountable
FC1400	14-slot power supply chassis for TP-LINK FC Series Media Converter, 19-inch rack-mountable

†These functions require the use of the Omada Pro SDN Controller. Zero-Touch Provisioning requires the use of the Omada Pro Cloud-Based Controller.

Some models featured in this guide may be unavailable in your country or region. Visit TP-Link website for local sales information: www.tp-link.com.

PoE budget calculations are based on laboratory testing. Actual PoE power budget is not guaranteed and will vary as a result of client limitations and environmental factors.

Specifications are subject to change without notice. All the brands and product names are trademarks or registered trademarks of their respective holders. © 2024 TP-Link