TP-Link Omada SX3206HPP Netzwerk-Switch Managed L2+ 10G Ethernet (100/1000/10000) Power over Ethernet (PoE) Schwarz

Marke : TP-Link **Produktfamilie:** Omada **Artikel-Code:** SX3206HPP

Produktname : SX3206HPP



TP-Link Omada SX3206HPP. Switch-Typ: Managed, Switch-Ebene: L2+. Basic Switching RJ-45 Ethernet Ports-Typ: 10G Ethernet (100/1000/10000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 4, Konsolen-Port: RJ-45/Micro-USB. MAC-Adressentabelle: 32000 Eintragungen, Routing-/Switching-Kapazität: 120 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3af, IEEE.... Netzstecker: AC-Eingangsbuchse. Power over Ethernet (PoE). Rack-Einbau



Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L2+
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
Cloud-verwaltet	✔
ARP-Inspektion	✔
Konfiguration der Standorteinstellungen (CLI)	✔
Systemereignisprotokoll	✔
MIB Unterstützung	Yes
Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	4
Basic Switching RJ-45 Ethernet Ports-Typ *	10G Ethernet (100/1000/10000)
Menge Modul-Steckplätze SFP+	2
Konsolen-Port	RJ-45/Micro-USB
Netzstecker	AC-Eingangsbuchse
Netzwerk	
Netzstandard *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3x
10G-Unterstützung *	✔
Port-Spiegelung	✔
IP-Routing	✔
Routing Eingänge	512
Unterstützung Datenflusssteuerung	✔

Sicherheit	
Loop Protection	✔
BPDU-Filterung/Schutz	✔
Authentifizierung	Gast VLAN
Autentifizierungstyp	AAA, RADIUS, TACACS+
Multicast-Funktionen	
Multicast Unterstützung	✔
Multicast Listener Discovery (MLD) Snooping	MLD v1/v2
Protokolle	
Management-Protokolle	SNMP v1/v2c/v3
Design	
Rack-Einbau *	✔
Produktfarbe	Schwarz
LED-Anzeigen	✔
Anzahl Lüfter	2 Lüfter
Leistungen	
Mindestsystemvoraussetzungen	Microsoft® Windows® 98SE, NT, 2000, XP, Vista™ / Windows 7/8/10/11, MAC® OS, NetWare®, UNIX® /Linux.
Energie	
Energiequelle *	AC
Netzteil enthalten *	✔
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50/60 Hz
Stromverbrauch (max.)	244,9 W

Netzwerk	
Link Aggregation	✔
Broadcast-Sturmkontrolle	✔
Ratenbeschränkung	✔
Spannbaum-Protokoll	✔
Head-of-Line (HOL)-Blocking	✔
VLAN-Unterstützung	✔
Virtuelle LAN-Funktionen	Private VLAN, Tagged VLAN, VLAN mapping, Voice VLAN
Anzahl der VLANs	4000

Datenübertragung	
Routing-/Switching-Kapazität *	120 Gbit/s
Transferrate	89,28 Mpps
MAC-Adressentabelle *	32000 Eintragungen
Statische Route	✔
Anzahl der statischen Routen	48
Jumbo Frames Unterstützung	✔
Jumbo-Frames	9000
Datenpaket-Pufferspeicher	16 MB

Sicherheit	
DHCP-Funktionen	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client
Zugriffkontrollliste	✔
IGMP-Snooping	✔
Unterstützte Sicherheitsalgorithmen	HTTPS, SSL/TLS
SSH-/SSL-Unterstützung	✔

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Anzahl Power over Ethernet plus (PoE+) Anschlüsse	4
Power over Ethernet (PoE) Leistung pro Anschluss	60 W
Gesamtleistung Power over Ethernet (PoE)	200 W

Betriebsbedingungen	
Betriebstemperatur	0 - 50 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Luftfeuchtigkeit bei Lagerung	5 - 95%
Wärmeableitung	835,67 BTU/h

Gewicht und Abmessungen	
Breite	294 mm
Tiefe	180 mm
Höhe	44 mm

Lieferumfang	
Mitgelieferte Kabel	AC
Schnellstartübersicht	✔
Rackmontageset	✔

Zertifikate	
Zertifizierung	CE, FCC, RoHS

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