TP-Link Omada 24-Port 10GBASE-T L2+ Managed Switch with 8 10GE SFP+ Slots

Marke : TP-Link **Produktfamilie:** Omada **Artikel-Code:** SX3832



Produktname : Omada 24-Port 10GBASE-T L2+ Managed Switch with 8 10GE SFP+ Slots

- 24× 1/2.5/5/10 Gbps RJ45-Ports
- 8× 1/10 Gbps SFP+-Slots
- 640 Gbps Switching-Kapazität
- Zentralisiertes Cloud-Management über das Web oder die Omada-App†
- Standalone-Verwaltung über Web, CLI, SNMP und RMON
- Statisches Routing hilft, internen Datenverkehr für höhere Effizienz zu leiten
- VLAN, ACL, QoS, IGMP Snooping, OAM und DDM
- ERPS unterstützt schnellen Schutz und Wiederherstellung in einer Ring-Topologie
- Robustes Metallgehäuse und rack-montierbares Design



24× 1/2.5/5/10 Gbps RJ45, 8× 1/10 Gbps SFP+, 640 Gbps, 32 K MAC, 9 KB Jumbo, 440 x 220 x 44 mm

TP-Link Omada 24-Port 10GBASE-T L2+ Managed Switch with 8 10GE SFP+ Slots:

Omada 24-Port 10GBASE-T L2+ Managed Switch mit 8 10GE SFP+ Slots

- 24× 1/2.5/5/10 Gbps RJ45-Ports
- 8× 10 Gbps SFP+-Slots
- Zentralisierte Verwaltung
- Omada App
- Zero-Touch Provisioning
- Ethernet Ring Schutzumschaltung
- Statisches Routing
- Datenverkehr Trennung

Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L2/L2+
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
Cloud-verwaltet	✔
ARP-Inspektion	✔
Konfiguration der Standorteinstellungen (CLI)	✔
Systemereignisprotokoll	✔

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24
Basic Switching RJ-45 Ethernet Ports-Typ *	10G Ethernet (100/1000/10000)
Menge Modul-Steckplätze SFP+	8
USB Typ-C Anzahl Anschlüsse	1
Konsolen-Port	RJ-45/USB Type-C

Netzwerk	
Netzstandard *	IEEE 802.3az
10G-Unterstützung *	✔
Port-Spiegelung	✔
IP-Routing	✔
Unterstützung Datenflusssteuerung	✔
Broadcast-Sturmkontrolle	✔

Sicherheit	
DHCP-Funktionen	DHCP relay, DHCP server, DHCP snooping, DHCPv6 snooping
Zugriffkontrollliste	✔
IGMP-Snooping	✔
SSH-/SSL-Unterstützung	✔
Loop Protection	✔
Authentifizierung	Auto VLAN, MAC-basierte Authentifizierung, Port-basierte Authentifizierung
Autentifizierungstyp	AAA, RADIUS, TACACS+

Multicast-Funktionen	
Multicast Unterstützung	✔

Design	
Rack-Einbau *	✔
Stapelbar *	✔
Formfaktor	1U
Produktfarbe	Schwarz
LED-Anzeigen	✔
Anzahl Lüfter	2 Lüfter

Energie	
Energiequelle *	AC
Netzteil enthalten *	✔
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50/60 Hz

Netzwerk	
Ratenbeschränkung	✔
Spannbaum-Protokoll	✔
Ethernet LAN Datentransferraten	10,100 Mbit/s
VLAN-Unterstützung	✔
Virtuelle LAN-Funktionen	MAC address-based VLAN, Multicast VLAN, Private VLAN, Voice VLAN

Datenübertragung	
Routing-/Switching-Kapazität *	640 Gbit/s
Transferrate	240 Mpps
MAC-Adressentabelle *	32000 Eintragungen
Statische Route	✔
Jumbo Frames Unterstützung	✔
Jumbo-Frames	9000
Datenpaket-Pufferspeicher	24 MB

Energie	
Stromverbrauch (max.)	106,5 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✘

Betriebsbedingungen	
Betriebstemperatur	-5 - 50 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Luftfeuchtigkeit bei Lagerung	5 - 90%
Wärmeableitung	363,23 BTU/h

Gewicht und Abmessungen	
Breite	440 mm
Tiefe	220 mm
Höhe	44 mm

Lieferumfang	
Mitgelieferte Kabel	AC, LAN (RJ-45)
Schnellstartübersicht	✔
Rackmontageset	✔

8885020622652

0810142821445

810142821445

Catalog Object Cloud

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 03-OCT-2026. Prints or copies of Information are only valid on the printed Publication date