



## TP-Link Omada SG3428XMP Managed L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG3428XMP(UN)



Produktname : SG3428XMP

TP-Link Omada SG3428XMP. Switch-Typ: Managed, Switch-Ebene: L2+. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 24, Konsolen-Port: RJ-45/Micro-USB. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 128 Gbit/s. Netzstandard: IEEE 802.11d, IEEE 802.1s, IEEE 802.1w. Netzstecker: AC-Eingangsbuchse. Power over Ethernet (PoE). Rack-Einbau, Formfaktor: 1U

| Management-Funktionen                              |                                                                                                     | Sicherheit                                        |                                                                                     |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------|
| Switch-Typ *                                       | Managed                                                                                             | DHCP-Funktionen                                   | DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping |
| Switch-Ebene                                       | L2+                                                                                                 | Zugriffskontrollliste                             | ✓                                                                                   |
| Quality of Service (QoS) Support                   | ✓                                                                                                   | IGMP-Snooping                                     | ✓                                                                                   |
| Web-basiertes Management                           | ✓                                                                                                   | SSH-/SSL-Unterstützung                            | ✓                                                                                   |
| Cloud-verwaltet                                    | ✓                                                                                                   | Loop Protection                                   | ✓                                                                                   |
| Systemereignisprotokoll                            | ✓                                                                                                   | BPDU-Filterung/Schutz                             | ✓                                                                                   |
| MIB Unterstützung                                  | Yes                                                                                                 | IP-MAC-Portbindung                                | ✓                                                                                   |
| Anschlüsse und Schnittstellen                      |                                                                                                     | Multicast-Funktionen                              |                                                                                     |
| Anzahl der basisschaltenden RJ-45 Ethernet Ports * | 24                                                                                                  | Multicast Unterstützung                           | ✓                                                                                   |
| Basic Switching RJ-45 Ethernet Ports-Typ *         | Gigabit Ethernet (10/100/1000)                                                                      | Protokolle                                        |                                                                                     |
| Anzahl Gigabit Ethernet (Kupfer) Anschlüsse        | 24                                                                                                  | Management-Protokolle                             | SNMPv1/v2c/v3, SNMP                                                                 |
| Menge Modul-Steckplätze SFP+                       | 4                                                                                                   | Design                                            |                                                                                     |
| Konsolen-Port                                      | RJ-45/Micro-USB                                                                                     | Rack-Einbau *                                     | ✓                                                                                   |
| Netzstecker                                        | AC-Eingangsbuchse                                                                                   | Formfaktor                                        | 1U                                                                                  |
| Netzwerk                                           |                                                                                                     | Produktfarbe                                      | Schwarz                                                                             |
| Netzstandard *                                     | IEEE 802.11d, IEEE 802.1s, IEEE 802.1w                                                              | LED-Anzeigen                                      | ✓                                                                                   |
| 10G-Unterstützung *                                | ✓                                                                                                   | Anzahl Lüfter                                     | 2 Lüfter                                                                            |
| Port-Spiegelung                                    | ✓                                                                                                   | Energie                                           |                                                                                     |
| Richtlinienbasiertes Routing                       | ✓                                                                                                   | Energiequelle *                                   | AC                                                                                  |
| Unterstützung Datenflusssteuerung                  | ✓                                                                                                   | Netzteil enthalten *                              | ✓                                                                                   |
| Link Aggregation                                   | ✓                                                                                                   | AC Eingangsspannung                               | 100 - 240 V                                                                         |
| Broadcast-Sturmkontrolle                           | ✓                                                                                                   | AC Eingangsfrequenz                               | 50/60 Hz                                                                            |
| Ratenbeschränkung                                  | ✓                                                                                                   | Stromverbrauch (max.)                             | 486,2 W                                                                             |
| Spannbaum-Protokoll                                | ✓                                                                                                   | Power over Ethernet (PoE)                         |                                                                                     |
| Head-of-Line (HOL)-Blocking                        | ✓                                                                                                   | Power over Ethernet (PoE) *                       | ✓                                                                                   |
| Ethernet LAN Datentransferraten                    | 10,100,1000 Mbit/s                                                                                  | Anzahl Power over Ethernet plus (PoE+) Anschlüsse | 24                                                                                  |
| Active-Link-Erfassung                              | ✓                                                                                                   | Gesamtleistung Power over Ethernet (PoE)          | 384 W                                                                               |
| VLAN-Unterstützung                                 | ✓                                                                                                   | Betriebsbedingungen                               |                                                                                     |
| Virtuelle LAN-Funktionen                           | MAC address-based VLAN, Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN | Betriebstemperatur                                | 0 - 45 °C                                                                           |
| Anzahl der VLANs                                   | 4000                                                                                                | Temperaturbereich bei Lagerung                    | -40 - 70 °C                                                                         |
|                                                    |                                                                                                     | Relative Luftfeuchtigkeit in Betrieb              | 10 - 90%                                                                            |
|                                                    |                                                                                                     | Luftfeuchtigkeit bei Lagerung                     | 5 - 90%                                                                             |

| Datenübertragung               |                    | Betriebsbedingungen     |               |
|--------------------------------|--------------------|-------------------------|---------------|
| Routing-/Switching-Kapazität * | 128 Gbit/s         | Wärmeableitung          | 1658,78 BTU/h |
| Transferrate                   | 95,23 Mpps         | Gewicht und Abmessungen |               |
| MAC-Adressentabelle *          | 16000 Eintragungen | Breite                  | 440 mm        |
| Anzahl der statischen Routen   | 48                 | Tiefe                   | 330 mm        |
| Jumbo Frames Unterstützung     | ✓                  | Höhe                    | 44 mm         |
| Jumbo-Frames                   | 9000               | Lieferumfang            |               |
| Datenpaket-Pufferspeicher      | 12 MB              | Mitgelieferte Kabel     | LAN (RJ-45)   |
|                                |                    | Schnellstartübersicht   | ✓             |

## 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.