# TP-Link Omada SG3428MP nätverksswitchar hanterad L2+ Gigabit Ethernet (10/100/1000) Strömförsörjning via Ethernet (PoE) stöd 1U Svart



**Märke :** TP-Link **Produktfamilj:** Omada **Produktkod:** SG3428MP

**Product name :** SG3428MP

TP-Link Omada SG3428MP. Switch typ: hanterad, Switch-lager: L2+. Typ av grundläggande RJ-45 Ethernet-portar: Gigabit Ethernet (10/100/1000), Antal grundläggande RJ-45 Ethernet-portar: 24, Antal installerade SFP-moduler: 24, Konsolport: RJ-45/Micro-USB. Adresstabellstorlek: 16000 poster, Switch kapacitet: 56 Gbit/s. Kommunikationsstandarder: IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z. Strömanslutning: AC-ingångskontakt. Strömförsörjning via Ethernet (PoE) stöd. Rackmontering, Formfaktor: 1U

| Management features | |
|---|---|
| Switch typ * | hanterad |
| Switch-lager | L2+ |
| Stöd för garanterad tjänstekvalitet (QoS) | ✔ |
| Webbaserad adminstraion | ✔ |
| Molnhanterat | ✔ |
| ARP-inspektion | ✔ |
| CLI (Configuring Location Settings) | ✔ |
| Systemhändelselogg | ✔ |

| Anslutningar | |
|---|---|
| Antal grundläggande RJ-45 Ethernet-portar * | 24 |
| Typ av grundläggande RJ-45 Ethernet-portar * | Gigabit Ethernet (10/100/1000) |
| Antal Gigabit Ethernet (koppar)-portar | 24 |
| Antal installerade SFP-moduler * | 24 |
| Antal SFP-modulplatser | 4 |
| Konsolport | RJ-45/Micro-USB |
| Strömanslutning | AC-ingångskontakt |

| Nätverk | |
|---|---|
| Kommunikationsstandarder * | IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z |
| 10G stöd * | ✘ |
| Koppar Ethernet-kablar teknik | 10BASE-T, 1000BASE-T |
| Portspegling | ✔ |
| IP-routning | ✔ |
| Flödeskontroll | ✔ |
| Länkaggregering | ✔ |
| Broadcast Storm-kontroll | ✔ |
| Överföringsbegränsning | ✔ |
| STP (Spanning Tree Protocol) | ✔ |
| Head-of-line (HOL) blockering | ✔ |
| Datahastighet för Ethernet-LAN | 10,100,1000 Mbit/s |
| Sökning efter aktiv länk | ✔ |
| VLAN-stöd | ✔ |
| VLAN-funktioner | MAC address-based VLAN, Port-based VLAN, Private VLAN, Tagged VLAN, Voice VLAN |

| Bevakning | |
|---|---|
| Kryptering/säkerhet | SSH, SSL/TLS |
| MAC-adressfiltrering | ✔ |
| Statisk portsäkerhet | ✔ |
| SSH / SSL-stöd | ✔ |
| Loopskydd | ✔ |
| BPDU-filtrering/-skydd | ✔ |
| IP-MAC-portbindning | ✔ |
| Autentisering | MAC-baserad auktorisering, Portbaserad auktorisering |

| Multicast-funktioner | |
|---|---|
| Multicast-stöd | ✔ |

| Protokoll | |
|---|---|
| Lednings Protokoll | SNMPv1/v2c/v3, LLDP/LLDP-MED |
| GARP VLAN Registration Protocol (GVRP) | ✔ |

| Design | |
|---|---|
| Rackmontering * | ✔ |
| Staplingsbar * | ✘ |
| Formfaktor | 1U |
| Produktens färg | Svart |
| LED-indikatorer | ✔ |
| Antal fläktar | 2 fläkt/-ar |

| Prestanda | |
|---|---|
| ECCN (Export Control Classification Number) | EAR99 |

| Strömtillförsel | |
|---|---|
| Strömkälla * | AC |
| Strömförsörjning ingår * | ✘ |
| AC-inspänning | 100 - 240 V |
| Växelström Frekvens | 50/60 hz |
| Strömförbrukning (max) | 34,4 W |

| Power over Ethernet (PoE) | |
|---|---|
| Strömförsörjning via Ethernet (PoE) stöd * | ✔ |
| Antal Power over Ethernet plus (PoE +)-portar | 24 |
| Power over Ethernet (PoE)-effekt per port | 30 W |

| Nätverk | |
|---|---|
| Antal VLAN | 4000 |
| **Data transmission** | |
| Switch kapacitet * | 56 Gbit/s |
| Hastighet vid vidarebefordran | 41,66 Mpps |
| Adresstabellstorlek * | 16000 poster |
| Lagra-och-vidarebefordra | ✔ |
| Jumbo Frames stöd | ✔ |
| Jumboramar | 9000 |
| Paketbuffertminne | 4,1 MB |
| **Bevakning** | |
| DHCP-funktioner | DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping |
| Åtkomstkontrollista (ACL) | ✔ |
| IGMP-snooping | ✔ |

| Power over Ethernet (PoE) | |
|---|---|
| Total Power over Ethernet (PoE)-budget | 384 W |
| **Miljökrav** | |
| Temperatur vid drift | 0 - 45 ° C |
| Temperaturintervall (förvaring) | -40 - 70 ° C |
| Intervall för relativ operativ luftfuktighet | 10 - 90% |
| Fuktighet (förvaring) | 5 - 90% |
| Värmeavgivning | 1637,14 BTU/h |
| **Vikt & dimension** | |
| Bredd | 440 mm |
| Djup | 330 mm |
| Höjd | 44 mm |
| **Förpackningens innehåll** | |
| Snabbstartsguide | ✔ |
| Manual | ✔ |
| **Certifikat** | |
| Certifiering | CE, FCC |



6935364010737



0840460605120



840460605120



1210002611909



1210002611916

**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: 06-NOV-2026. Prints or copies of Information are only valid on the printed Publication date