# TP-Link Omada SG3210 nätverksswitchar hanterad L2/L3 Gigabit Ethernet (10/100/1000) 1U Svart

**Märke :** TP-Link **Produktfamilj:** Omada **Produktkod:** SG3210

**Product name :** SG3210



TP-Link Omada SG3210. Switch typ: hanterad, Switch-lager: L2/L3. Typ av grundläggande RJ-45 Ethernet-portar: Gigabit Ethernet (10/100/1000), Antal grundläggande RJ-45 Ethernet-portar: 8, Antal installerade SFP-moduler: 8, Konsolport: RJ-45/micro-USB. Adresstabellstorlek: 16000 poster, Switch kapacitet: 80 Gbit/s. Kommunikationsstandarder: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE.... Rackmontering, Formfaktor: 1U



| Management features | |
|---|---|
| Switch typ * | hanterad |
| Switch-lager | L2/L3 |
| Stöd för garanterad tjänstekvalitet (QoS) | ✔ |
| Webbaserad adminstraion | ✔ |
| Molnhanterat | ✔ |
| ARP-inspektion | ✔ |
| CLI (Configuring Location Settings) | ✔ |
| Systemhändelselogg | ✔ |
| MIB stödd | Yes |

| Anslutningar | |
|---|---|
| Antal grundläggande RJ-45 Ethernet-portar * | 8 |
| Typ av grundläggande RJ-45 Ethernet-portar * | Gigabit Ethernet (10/100/1000) |
| Antal installerade SFP-moduler * | 8 |
| Antal SFP-modulplatser | 2 |
| Konsolport | RJ-45/micro-USB |

| Nätverk | |
|---|---|
| Kommunikationsstandarder * | IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z |
| 10G stöd * | ✔ |
| Portspegling | ✔ |
| IP-routning | ✔ |
| Flödeskontroll | ✔ |
| Länkaggregering | ✔ |
| Broadcast Storm-kontroll | ✔ |
| Överföringsbegränsning | ✔ |
| STP (Spanning Tree Protocol) | ✔ |

| Bevakning | |
|---|---|
| Statisk portsäkerhet | ✔ |
| SSH / SSL-stöd | ✔ |
| Loopskydd | ✔ |
| BPDU-filtrering/-skydd | ✔ |
| IP-MAC-portbindning | ✔ |
| Autentisering | MAC-baserad auktorisering, Portbaserad auktorisering |
| Autentiseringstyp | RADIUS |

| Multicast-funktioner | |
|---|---|
| Multicast-stöd | ✔ |
| Multicast listener discovery (MLD)-snooping | ✔ |

| Protokoll | |
|---|---|
| Lednings Protokoll | SNMPv1/v2c/v3, SNTP |
| GARP VLAN Registration Protocol (GVRP) | ✔ |
| IPv4- och IPv6-funktioner | IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracert |

| Design | |
|---|---|
| Rackmontering * | ✔ |
| Staplingsbar * | ✘ |
| Formfaktor | 1U |
| Produktens färg | Svart |
| LED-indikatorer | ✔ |

| Prestanda | |
|---|---|
| Firmware kan uppgraderas | ✔ |
| Fläktlös | ✔ |
| Minsta systemkrav | Microsoft® Windows® 8, 7,Vista™, XP or MAC® OS, NetWare®, UNIX® or Linux. |

| Nätverk | |
|---|---|
| Head-of-line (HOL) blockering | ✔ |
| IPv4-rutter | 48 |
| Ipv6-rutter | 48 |
| VLAN-stöd | ✔ |
| VLAN-funktioner | Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN |
| Antal VLAN | 4000 |

| Data transmission | |
|---|---|
| Switch kapacitet * | 80 Gbit/s |
| Hastighet vid vidarebefordran | 14,9 Mpps |
| Adresstabellstorlek * | 16000 poster |
| Lagra-och-vidarebefordra | ✔ |
| Statisk routning | ✔ |
| Antal IP-gränssnitt | 16 |
| Jumbo Frames stöd | ✔ |
| Jumboramar | 9000 |
| Paketbuffertminne | 12 MB |

| Bevakning | |
|---|---|
| DHCP-funktioner | DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping |
| Åtkomstkontrollista (ACL) | ✔ |
| IGMP-snooping | ✔ |
| MAC-adressfiltrering | ✔ |

| Strömtillförsel | |
|---|---|
| Strömkälla * | AC |
| Strömförsörjning ingår * | ✘ |
| AC-inspänning | 100 - 240 V |
| Växelström Frekvens | 50/60 hz |
| Strömförbrukning (max) | 15 W |

| Power over Ethernet (PoE) | |
|---|---|
| Strömförsörjning via Ethernet (PoE) stöd * | ✘ |

| Miljökrav | |
|---|---|
| Temperatur vid drift | 0 - 50 ° C |
| Temperaturintervall (förvaring) | -40 - 70 ° C |
| Intervall för relativ operativ luftfuktighet | 10 - 90% |
| Fuktighet (förvaring) | 5 - 90% |
| Värmeavgivning | 23,33 BTU/h |

| Vikt & dimension | |
|---|---|
| Bredd | 294 mm |
| Djup | 180 mm |
| Höjd | 44 mm |

| Förpackningens innehåll | |
|---|---|
| Snabbstartsguide | ✔ |
| Manual | ✔ |
| Bruksanvisning | ✔ |
| Rackmonteringssats | ✔ |

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