



TP-Link Omada SG2218 võrgulüliti Juhitav L2/L2+ Gigabit Ethernet (10/100/1000) 1U Must

Brand : TP-Link

Product family: Omada

Product code: SG2218

Product name : SG2218



TP-Link Omada SG2218. Lüliti tüüp: Juhitav, Lüliti kiht: L2/L2+. RJ-45 Etherneti ühenduse pesade tüüp: Gigabit Ethernet (10/100/1000), RJ-45 Etherneti ühenduse pesade arv: 16. MAC-aadresside tabel: 8000 sisestust, Lülitusvõime: 36 Gbit/s. Võrgustandardid: IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z. Püstikmontaaž, Toote kuju: 1U

| Juhtimisfunktsioonid | | Turvalisus | |
|---|---|---|---------------------|
| Lüliti tüüp * | Juhitav | Pääsuloend (ACL) | ✓ |
| Lüliti kiht | L2/L2+ | IGMP-jälgimine | ✓ |
| Teenusekvaliteedi (QoS) tugi | ✓ | SSH/SSL tugi | ✓ |
| Veebipõhine haldus | ✓ | Tsükli kaitse | ✓ |
| Pilvepõhine haldus | ✓ | BPDU filtreerimine/kaitse | ✓ |
| APR-i ülevaatus | ✓ | Multisaate tunnused | |
| Süsteemisündmuste logi | ✓ | Multiedastuse tugi | ✓ |
| MIB-tugi | Yes | Multicast listener discovery (MLD) snoopimine | ✓ |
| Pesad & liidesed | | Protokollid | |
| RJ-45 Etherneti ühenduse pesade arv * | 16 | Haldusprotokollid | SNMPv1/v2c/v3, SNMP |
| RJ-45 Etherneti ühenduse pesade tüüp * | Gigabit Ethernet (10/100/1000) | GARP VLAN Registration Protocol (GVRP) | ✓ |
| Gigabitise Etherneti (vask) portide arv | 16 | Disain | |
| SFP mooduli pesade arv | 2 | Püstikmontaaž * | ✓ |
| Võrgustumine | | Toote kuju | 1U |
| Võrgustandardid * | IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z | Toote värv | Must |
| 10G-tugi * | ✗ | LED-indikaatorid | ✓ |
| Pordipeegeldus | ✓ | Sertifikaat | CE, FCC, RoHS |
| Voo reguleerimise tugi | ✓ | Toimimine | |
| Linkide koondamine | ✓ | Ilma ventilaatorita | ✓ |
| Levindamise tormi kontroll | ✓ | Võimsus | |
| Kiiruse piiramine | ✓ | Toiteallikas * | Vahelduvvool |
| Genereeriva puu protokoll | ✓ | Kaasas toiteplokk * | ✓ |
| Ethernet LAN-i andmeedastuskiirused | 10,100,1000 Mbit/s | AC-sisendpinge | 100 - 240 V |
| VLAN-i tugi | ✓ | AC-sisendsagedus | 50/60 Hz |
| Virtuaalse LANi elemendid | Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN | Elektritarbimine (max) | 12,3 W |
| VLAN-ide arv | 4000 | Internet elektrivõrgu kaudu (PoE) | |
| Andmeedastus | | Power over Ethernet tugi * | ✗ |
| Lülitusvõime * | 36 Gbit/s | Töötingimused | |
| Edastamise kiirus | 26,8 Mpps | Kasutamistemperatuur (T-T) | 0 - 40 °C |
| MAC-aadresside tabel * | 8000 sisestust | Hoiustamistemperatuur (T-T) | -40 - 70 °C |
| Ladusta-ja-edasta | ✓ | Suhteline õhuniiskus kasutamisel (H-H) | 10 - 90 protsenti |
| Staatiline ruutimine | ✓ | Suhteline õhuniiskus (H-H) hoiustamisel | 5 - 90 protsenti |
| Staatiliste marsruutide arv | 32 | Soojuse hajumine | 41,97 BTU/h |
| IP-liideste arv | 16 | Kaal ja mõõtmed | |
| Hiigelkaadrite tugi | ✓ | Laius | 440 mm |
| Hiigelkaadrite | 9000 | Sügavus | 180 mm |
| Paketi puhvermälu | 4,1 MB | Kõrgus | 44 mm |

| Turvalisus | | Pakendi andmed | |
|----------------|---|--|--------------------------------|
| DHCP elemendid | DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping | Kaablid kaasa arvatud Kiirstardi juhend | Vahelduvvool, LAN (RJ-45) ✓ |



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