



TP-Link Omada SG3452 Managed L2+ Gigabit Ethernet (10/100/1000) 1U Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG3452(UN)



Produktname : SG3452

TP-Link Omada SG3452. 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: 48, Konsolen-Port: RJ-45/Micro-USB. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 104 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE.... Rack-Einbau, Formfaktor: 1U

Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	Zugriffskontrollliste	✓
Switch-Ebene	L2+	IGMP-Snooping	✓
Quality of Service (QoS) Support	✓	MAC Adressen Filtern	✓
Web-basiertes Management	✓	SSH-/SSL-Unterstützung	✓
Cloud-verwaltet	✓	Loop Protection	✓
ARP-Inspektion	✓	BPDU-Filterung/Schutz	✓
Konfiguration der Standorteinstellungen (CLI)	✓	IP-MAC-Portbindung	✓
Systemereignisprotokoll	✓	Authentifizierung	MAC-basierte Authentifizierung, Port-basierte Authentifizierung
MIB Unterstützung	Yes	Autentifizierungstyp	AAA, RADIUS, TACACS+
Anschlüsse und Schnittstellen		Multicast-Funktionen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	48	Multicast Unterstützung	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	Multicast Listener Discovery (MLD) Snooping	✓
Anzahl Gigabit Ethernet (Kupfer) Anschlüsse	48	Protokolle	
Menge SFP-Modul-Steckplätze	4	Management-Protokolle	SNMPv1/v2c/v3, SNMP
Konsolen-Port	RJ-45/Micro-USB	GARP VLAN Registration Protocol (GVRP)	✓
Netzwerk		IPv4 & IPv6-Funktionen	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracer
Netzstandard *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z	Design	
10G-Unterstützung *	✗	Rack-Einbau *	✓
Port-Spiegelung	✓	Formfaktor	1U
IP-Routing	✓	Produktfarbe	Schwarz
Richtlinienbasiertes Routing	✓	Leistungen	
Unterstützung Datenflusssteuerung	✓	Speicherkapazität	256 MB
Link Aggregation	✓	Flash-Speicher	32 MB
Broadcast-Sturmkontrolle	✓	Ventilatorlos	✓
Auto MDI/MDI-X	✓	Energie	
Spannbaum-Protokoll	✓	Energiequelle *	AC
Head-of-Line (HOL)-Blocking	✓	Netzteil enthalten *	✓
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s	AC Eingangsspannung	100 - 240 V
Auto-Negotiation-Funktion	✓	AC Eingangsfrequenz	50/60 Hz
IPv4-Routen	48	Stromverbrauch (max.)	34,86 W
IPv6-Routen	48	Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✗

Netzwerk		Betriebsbedingungen	
VLAN-Unterstützung	✓	Betriebstemperatur	0 - 40 °C
Virtuelle LAN-Funktionen	Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Temperaturbereich bei Lagerung	-40 - 70 °C
Anzahl der VLANs	4000	Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Datenübertragung		Luftfeuchtigkeit bei Lagerung	5 - 90%
		Wärmeableitung	118,94 BTU/h
		Gewicht und Abmessungen	
Routing-/Switching-Kapazität *	104 Gbit/s	Breite	440 mm
Transferrate	77,38 Mpps	Tiefe	220 mm
MAC-Adressentabelle *	16000 Eintragungen	Höhe	44 mm
Store-and-Forward	✓	Lieferumfang	
Statische Route	✓	Mitgelieferte Kabel	AC
Jumbo Frames Unterstützung	✓	Schnellstartübersicht	✓
Jumbo-Frames	9000	Rackmontageset	✓
Datenpaket-Pufferspeicher	12 MB	Zertifikate	
Sicherheit			
DHCP-Funktionen	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 snooping	Zertifizierung	CE, FCC, RoHS

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.