



TP-Link Omada SG3452P Managed L2/L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG3452P(UN)



Produktname : SG3452P

TP-Link Omada SG3452P. Switch-Typ: Managed, Switch-Ebene: L2/L3. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 48. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 104 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x. Netzstecker: AC-Eingangsbuchse. Power over Ethernet (PoE). Rack-Einbau, Formfaktor: 1U

Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	SSH-/SSL-Unterstützung	✓
Switch-Ebene	L2/L3	Loop Protection	✓
Quality of Service (QoS) Support	✓	BPDU-Filterung/Schutz	✓
Web-basiertes Management	✓	Authentifizierung	MAC-basierte Authentifizierung, Port-basierte Authentifizierung
Cloud-verwaltet	✓	Passwortschutz	✓
ARP-Inspektion	✓	Multicast-Funktionen	
Systemereignisprotokoll	✓	Multicast Unterstützung	✓
MIB Unterstützung	Yes	Protokolle	
Anschlüsse und Schnittstellen		Management-Protokolle	SNMPv1/v2c/v3, SNMP
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	48	GARP VLAN Registration Protocol (GVRP)	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	Design	
Menge SFP-Modul-Steckplätze	4	Rack-Einbau *	✓
Netzstecker	AC-Eingangsbuchse	Formfaktor	1U
Netzwerk		Produktfarbe	Schwarz
Netzstandard *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x	Reset-Knopf	✓
10G-Unterstützung *	✗	LED-Anzeigen	✓
Port-Spiegelung	✓	Anzahl Lüfter	3 Lüfter
IP-Routing	✓	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.)	464,2 W
Auto MDI/MDI-X	✓	Power over Ethernet (PoE)	
Spannbaum-Protokoll	✓	Power over Ethernet (PoE) *	✓
Head-of-Line (HOL)-Blocking	✓	Anzahl Power over Ethernet plus (PoE+) Anschlüsse	48
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s	Power over Ethernet (PoE) Leistung pro Anschluss	30 W
Auto-Negotiation-Funktion	✓	Gesamtleistung Power over Ethernet (PoE)	384 W
Active-Link-Erfassung	✓	Betriebsbedingungen	
VLAN-Unterstützung	✓	Betriebstemperatur	0 - 40 °C
Virtuelle LAN-Funktionen	MAC address-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Temperaturbereich bei Lagerung	-40 - 70 °C
		Relative Luftfeuchtigkeit in Betrieb	10 - 90%

Netzwerk		Betriebsbedingungen	
Anzahl der VLANs	4000	Luftfeuchtigkeit bei Lagerung	5 - 90%
Datenübertragung		Wärmeableitung	1584,08 BTU/h
Routing-/Switching-Kapazität *	104 Gbit/s	Gewicht und Abmessungen	
Transferrate	77,38 Mpps	Breite	440 mm
MAC-Adressentabelle *	16000 Eintragungen	Tiefe	330 mm
Store-and-Forward	✓	Höhe	44 mm
Statische Route	✓	Lieferumfang	
Anzahl der statischen Routen	48	Mitgelieferte Kabel	AC
Jumbo Frames Unterstützung	✓	Schnellstartübersicht	✓
Jumbo-Frames	9000	Betriebsanleitung	✓
Datenpaket-Pufferspeicher	12 MB	Verpackungsdaten	
Sicherheit		Verpackungsart	Box
DHCP-Funktionen	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping		
Zugriffskontrollliste	✓		
IGMP-Snooping	✓		

Catalog Object Cloud



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