



TP-Link Omada SG2008 Netzwerk-Switch Managed L2/L2+ Gigabit Ethernet (10/100/1000) Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG2008

Produktname : SG2008



TP-Link Omada SG2008. Switch-Typ: Managed, Switch-Ebene: L2/L2+. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 8. MAC-Adressentabelle: 8000 Eintragungen, Routing-/Switching-Kapazität: 16 Gbit/s. Netzstandard: IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3i, IEEE 802.3u, IEEE.... Netzstecker: DC-Anschluss. Wandmontage



Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	Zugriffkontrollliste	✓
Switch-Ebene	L2/L2+	IGMP-Snooping	✓
Quality of Service (QoS) Support	✓	Unterstützte Sicherheitsalgorithmen	SSH, SSH-2, SSL/TLS
Web-basiertes Management	✓	SSH-/SSL-Unterstützung	✓
Cloud-verwaltet	✓	BPDU-Filterung/Schutz	✓
ARP-Inspektion	✓	IP-MAC-Portbindung	✓
Konfiguration der Standorteinstellungen (CLI)	✓	Multicast-Funktionen	
Systemereignisprotokoll	✓	Multicast Unterstützung	✓
Anschlüsse und Schnittstellen		Protokolle	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	8	Management-Protokolle	SNMPv1/v2c/v3, SNMP
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	GARP VLAN Registration Protocol (GVRP)	✓
Netzstecker	DC-Anschluss	Design	
Netzwerk		Produktfarbe	Schwarz
Netzstandard *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x	LED-Anzeigen	✓
		Wandmontage	✓
10G-Unterstützung *	✗	Zertifizierung	CE, FCC, RoHS
Kupfer Ethernet Verkabelungstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T	Leistungen	
Port-Spiegelung	✓	Ventilatorlos	✓
Unterstützung Datenflusssteuerung	✓	Energie	
Link Aggregation	✓	Energiequelle *	Gleichstrom
Broadcast-Sturmkontrolle	✓	Netzteil enthalten *	✓
Ratenbeschränkung	✓	Eingangsstrom	1 A
Spannbaum-Protokoll	✓	Eingangsspannung	12 V
VLAN-Unterstützung	✓	Stromverbrauch (max.)	6,4 W
Virtuelle LAN-Funktionen	MAC address-based VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✗
Anzahl der VLANs	4000	Betriebsbedingungen	
		Betriebstemperatur	0 - 40 °C
		Temperaturbereich bei Lagerung	-40 - 70 °C

Datenübertragung		Betriebsbedingungen	
Routing-/Switching-Kapazität *	16 Gbit/s	Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Transferrate	11,9 Mpps	Luftfeuchtigkeit bei Lagerung	5 - 90%
MAC-Adressentabelle *	8000 Eintragungen	Wärmeableitung	21,84 BTU/h
Statische Route	✓	Gewicht und Abmessungen	
Anzahl der statischen Routen	32	Breite	209 mm
Anzahl IP-Schnittstellen	16	Tiefe	126 mm
Jumbo Frames Unterstützung	✓	Höhe	26 mm
Jumbo-Frames	9000	Verpackungsdaten	
Datenpaket-Pufferspeicher	4,1 MB	Mitgelieferte Kabel	AC
Sicherheit		Benutzerhandbuch	✓
DHCP-Funktionen	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping		

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