



TP-Link Omada SG3210 Netzwerk-Switch Managed L2/L3 Gigabit Ethernet (10/100/1000) 1U Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG3210

Produktname : SG3210



TP-Link Omada SG3210. 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: 8, Konsolen-Port: RJ-45/micro-USB. MAC-Adressentabelle: 8000 Eintragungen, Routing-/Switching-Kapazität: 20 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE.... Rack-Einbau, Formfaktor: 1U

Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	Statische Anschlusssicherheit	✓
Switch-Ebene	L2/L3	SSH-/SSL-Unterstützung	✓
Quality of Service (QoS) Support	✓	Loop Protection	✓
Web-basiertes Management	✓	BPDU-Filterung/Schutz	✓
Cloud-verwaltet	✓	IP-MAC-Portbindung	✓
ARP-Inspektion	✓	Authentifizierung	MAC-basierte Authentifizierung, Port-basierte Authentifizierung
Konfiguration der Standorteinstellungen (CLI)	✓	Autentifizierungstyp	RADIUS
Systemereignisprotokoll	✓	Multicast-Funktionen	
MIB Unterstützung	Yes	Multicast Unterstützung	✓
Anschlüsse und Schnittstellen		Multicast Listener Discovery (MLD)	✓
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	8	Snooping	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	Protokolle	
Menge SFP-Modul-Steckplätze	2	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 802.1Q, 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	Design	
10G-Unterstützung *	✗	Rack-Einbau *	✓
Port-Spiegelung	✓	Formfaktor	1U
IP-Routing	✓	Produktfarbe	Schwarz
Unterstützung Datenflusssteuerung	✓	LED-Anzeigen	✓
Link Aggregation	✓	Leistungen	
		Upgradefähige Firmware	✓
		Ventilatorlos	✓

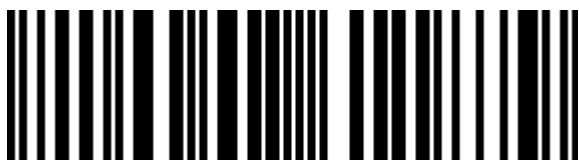
Netzwerk		Leistungen	
Broadcast-Sturmkontrolle	✓	Mindestsystemvoraussetzungen	Microsoft® Windows® 8, 7,Vista™, XP or MAC® OS, NetWare®, UNIX® or Linux.
Ratenbeschränkung	✓		
Spannbaum-Protokoll	✓		
Head-of-Line (HOL)-Blocking	✓		
IPv4-Routen	48		
IPv6-Routen	48		
VLAN-Unterstützung	✓		
Virtuelle LAN-Funktionen	Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN		
Anzahl der VLANs	4000		
Datenübertragung		Energie	
Routing-/Switching-Kapazität *	20 Gbit/s	Energiequelle *	AC
Transferrate	14,9 Mpps	Netzteil enthalten *	✓
MAC-Adressentabelle *	8000 Eintragungen	AC Eingangsspannung	100 - 240 V
Store-and-Forward	✓	AC Eingangsfrequenz	50/60 Hz
Statische Route	✓	Stromverbrauch (max.)	6,84 W
Anzahl IP-Schnittstellen	16		
Jumbo Frames Unterstützung	✓		
Jumbo-Frames	9000		
Datenpaket-Pufferspeicher	4,1 MB		
Sicherheit		Power over Ethernet (PoE)	
DHCP-Funktionen	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Power over Ethernet (PoE) *	✗
Zugriffskontrollliste	✓		
IGMP-Snooping	✓		
MAC Adressen Filtern	✓		
		Betriebsbedingungen	
		Betriebstemperatur	0 - 40 °C
		Temperaturbereich bei Lagerung	-40 - 70 °C
		Relative Luftfeuchtigkeit in Betrieb	10 - 90%
		Luftfeuchtigkeit bei Lagerung	5 - 90%
		Wärmeableitung	23,33 BTU/h
		Gewicht und Abmessungen	
		Breite	294 mm
		Tiefe	180 mm
		Höhe	44 mm
		Lieferumfang	
		Schnellstartübersicht	✓
		Benutzerhandbuch	✓
		Betriebsanleitung	✓
		Rackmontageset	✓



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