



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

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG3210(UN)

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. 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	SSH-/SSL-Unterstützung	✓
Switch-Ebene	L2/L3	Loop Protection	✓
Quality of Service (QoS) Support	✓	BPDU-Filterung/Schutz	✓
Web-basiertes Management	✓	IP-MAC-Portbindung	✓
Cloud-verwaltet	✓	Authentifizierung	MAC-basierte Authentifizierung, Port-basierte Authentifizierung
ARP-Inspektion	✓	Autentifizierungstyp	RADIUS
Konfiguration der Standorteinstellungen (CLI)	✓	Multicast-Funktionen	
Systemereignisprotokoll	✓	Multicast Unterstützung	✓
MIB Unterstützung	Yes	Multicast Listener Discovery (MLD) Snooping	✓
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)	✓
Menge SFP-Modul-Steckplätze	2	IPv4 & IPv6-Funktionen	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracer
Netzwerk		Design	
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	Rack-Einbau *	✓
10G-Unterstützung *	✗	Formfaktor	1U
Port-Spiegelung	✓	Produktfarbe	Schwarz
IP-Routing	✓	LED-Anzeigen	✓
Unterstützung Datenflusssteuerung	✓	Leistungen	
Link Aggregation	✓	Upgradefähige Firmware	✓
Broadcast-Sturmkontrolle	✓	Ventilatorlos	✓

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

Catalog Object Cloud



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