TP-Link Omada ES210GP Netzwerk-Switch Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) DIN rail Schwarz





Marke : TP-Link **Produktfamilie:** Omada **Artikel-Code:** ES210GP

Produktname : ES210GP

TP-Link Omada ES210GP. 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: 10. MAC-Adressentabelle: 8000 Eintragungen, Routing-/Switching-Kapazität: 20 Gbit/s. Netzstandard: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt. DC input Spannung: 53 V. Power over Ethernet (PoE). Rack-Einbau, Formfaktor: DIN rail

Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L2
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
Cloud-verwaltet	✔

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	10
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Anzahl Combo-SPF-Anschlüsse	1

Netzwerk	
Netzstandard *	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
10G-Unterstützung *	✘
Port-Spiegelung	✔
Unterstützung Datenflusssteuerung	✔
Link Aggregation	✔
Broadcast-Sturmkontrolle	✔
Auto MDI/MDI-X	✔
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s
Auto-Negotiation-Funktion	✔
VLAN-Unterstützung	✔
Virtuelle LAN-Funktionen	MTU VLAN, Port-based VLAN, Tagged VLAN
Anzahl der VLANs	4000

Lichtwellenleiter	
Transmissionsentfernung (max)	0,25 km

Datenübertragung	
Routing-/Switching-Kapazität *	20 Gbit/s
Transferrate	14,88 Mpps
MAC-Adressentabelle *	8000 Eintragungen
Store-and-Forward	✔
Jumbo Frames Unterstützung	✔
Jumbo-Frames	15000
Datenpaket-Pufferspeicher	0,5 MB

Sicherheit	
DHCP-Funktionen	DHCP client
IGMP-Snooping	✔
Loop Protection	✔

Multicast-Funktionen	
Multicast Unterstützung	✔

Design	
Rack-Einbau *	✔
Formfaktor	DIN rail
Produktfarbe	Schwarz
LED-Anzeigen	✔

Energie	
Energiequelle *	Gleichstrom
DC input Spannung	53 V
Eingangsstrom	1.31 A

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Power-over-Ethernet (PoE)-Typ unterstützt	PoE+
Anzahl Power over Ethernet plus (PoE+) Anschlüsse	8
Gesamtleistung Power over Ethernet (PoE)	63 W

Betriebsbedingungen	
Betriebstemperatur	0 - 40 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Luftfeuchtigkeit bei Lagerung	5 - 90%

Gewicht und Abmessungen	
Breite	209 mm
Tiefe	126 mm
Höhe	26 mm

Lieferumfang	
Mitgelieferte Kabel	Leistung
Schnellstartübersicht	✔

Zertifikate	
Konformitätsbescheinigungen	CE, Eidgenössische Kommunikationskommission (FCC), RoHS

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