

TP-LINK Omada ES210GP, Managed, L2, Gigabit Ethernet (10/100/1000), Power over Ethernet (PoE), Rack mounting, DIN rail

8× PoE+ - 1× RJ45 - 1× RJ45/SFP Combo - 63W Total PoE - 209 × 126 × 26 mm

Group	Network Equipment
Manufacturer	TP-LINK
Manufacturer item no.	ES210GP
EAN/UPC	1210002609722



Description

TP-Link Omada ES210GP. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 10. MAC address table: 8000 entries, Switching capacity: 20 Gbit/s. Networking standards: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt. DC input voltage: 53 V. Power over Ethernet (PoE). Rack mounting, Form factor: DIN rail

Main features

	General
Switch type	Managed
Switch layer	L2
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Basic switching RJ-45 Ethernet ports quantity	10
MAC address table	8000 entries
Switching capacity	20 Gbit/s
Networking standards	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
DC input voltage	53 V
Power over Ethernet (PoE)	Yes
Rack mounting	Yes
Form factor	DIN rail

Extended details

	Design
Rack mounting	Yes
Form factor	DIN rail

Product colour	Black
LED indicators	Yes
	Management features
Switch type	Managed
Switch layer	L2
Quality of Service (QoS) support	Yes
Web-based management	Yes
Cloud-managed	Yes
	Ports & interfaces
Basic switching RJ-45 Ethernet ports quantity	10
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Combo SFP ports quantity	1
	Power over Ethernet (PoE)
Power over Ethernet (PoE)	Yes
Power over Ethernet (PoE) type supported	PoE+
Power over Ethernet plus (PoE+) ports quantity	8
Total Power over Ethernet (PoE) budget	63 W
	Data transmission
MAC address table	8000 entries
Switching capacity	20 Gbit/s
Forwarding rate	14.88 Mpps
Store-and-forward	Yes
Jumbo frames support	Yes
Jumbo frames	15000
Packet buffer memory	0.5 MB
	Network
Networking standards	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
10G support	No
Port mirroring	Yes
Flow control support	Yes
Link aggregation	Yes
Broadcast storm control	Yes
Auto MDI/MDI-X	Yes
Ethernet LAN data rates	10,100,1000 Mbit/s
Auto-negotiation	Yes

VLAN support	Yes
Virtual LAN features	MTU VLAN, Port-based VLAN, Tagged VLAN
Number of VLANs	4000
Power	
Power source	DC
DC input voltage	53 V
Input current	1.31 A
Multicast features	
Multicast support	Yes
Certificates	
Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
Security	
DHCP features	DHCP client
IGMP snooping	Yes
Loop protection	Yes
Packaging content	
Cables included	Power
Quick start guide	Yes
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90 %
Storage relative humidity (H-H)	5 - 90 %
Weight & dimensions	
Width	209 mm
Depth	126 mm
Height	26 mm
Optical fiber	
Transmission distance (max)	0.25 km