TP-Link Omada ES208GP network switch Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) DIN rail Black





Brand : TP-Link **Product family:** Omada **Product code:** ES208GP

Product name : ES208GP

- 8× 10/100/1000Mbps RJ45 ports (8× 802.3af/at-compliant PoE+)
- 64W Power Budget, with up to 30W for each PoE port*
- Easy to Use: Supports plug-and-play for instant connectivity and simple configuration for additional features
- Centralized Cloud Management via the web or the Omada app†
- Up to 820ft PoE**, Remote Camera Reboot†, QoS, and Port Isolation for reliable surveillance networking
- Automatic Loop Prevention, VLAN, and IGMP Snooping
- Fanless design for silent operation
- Durable metal casing and desktop/wall mounting design

8× 10/100/1000 Mbps PoE+ RJ45 Ports (support 802.3af PoE and 802.3at PoE+), 64W, 158 × 100.7 × 25.4 mm

Management features	
Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✔
Web-based management	✔
Cloud-managed	✔

Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity *	8
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)

Network	
Networking standards *	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
10G support *	✘
Port mirroring	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Auto MDI/MDI-X	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Auto-negotiation	✔
VLAN support	✔
Virtual LAN features	MTU VLAN, Port-based VLAN, Tagged VLAN
Number of VLANs	4000

Optical fiber	
Transmission distance (max)	0.25 km

Data transmission	
Switching capacity *	16 Gbit/s
Forwarding rate	11.904 Mpps
MAC address table *	8000 entries
Store-and-forward	✔
Jumbo frames support	✔
Jumbo frames	15000
Packet buffer memory	4 MB

Security	
Loop protection	✔

Multicast features	
Multicast support	✔

Design	
Rack mounting *	✘
Stackable *	✘
Form factor	DIN rail
Product colour	Black
LED indicators	✔

Power	
Power source *	AC/DC
Power supply included *	✔
DC input voltage	53 V
Input current	1.31 A

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Power over Ethernet (PoE) type supported	PoE+
Power over Ethernet plus (PoE+) ports quantity	8
Total Power over Ethernet (PoE) budget	64 W

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	158 mm
Depth	100.7 mm
Height	25.4 mm

Packaging content	
Cables included	Power
Quick start guide	✔

Security	
DHCP features	DHCP client
IGMP snooping	✔

Certificates	
Compliance certificates	CE, Federal Communications Commission (FCC), RoHS

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Catalog Object Cloud

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