



TP-Link Omada ES206GP network switch Managed Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black



Brand : TP-Link

Product family: Omada

Product code: ES206GP

Product name : ES206GP

- Centralized Cloud Management via the web or the Omada app
 - Up to 250m PoE, QoS, PoE Auto Recovery, 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
- 6-port, GbE, RJ-45, 12Gbps

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Omada Cloud Essentials — A Free and Easy Cloud-Based Network Management
Omada Cloud Essentials is a free, easy-to-use version of the Omada Cloud-based Controller. It provides cloud-based centralized management and monitoring for the Omada networking system, covering access points, switches, and gateways, ideal for surveillance networks and small businesses.

Multiple Application Scenarios

- Surveillance
Works with IP Cameras
- Wi-Fi Coverage
Works with Access Points
- Wired Connections
Works with Non-PoE Devices such as PCs and Printers

Compact and Durable Metal Casing, Featuring Desktop/Wall Mounting and a Fanless Design

Management features		Design	
Switch type *	Managed	Reset button	✓
Quality of Service (QoS) support	✓	LED indicators	✓
Cloud-managed	✓	Wall mountable	✓
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	6	Fanless	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power	
Network		Power source *	AC/DC
Networking standards *	IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.3at, IEEE 802.3x	Power supply included *	✓
10G support *	✗	DC input voltage	53.5 V
Port mirroring	✓	Power over Ethernet (PoE)	
Flow control support	✓	Power over Ethernet (PoE) *	✓
Link aggregation	✓	Power over Ethernet (PoE) ports quantity	4
Auto MDI/MDI-X	✓	Power over Ethernet plus (PoE+) ports quantity	4
Auto-negotiation	✓	Power over Ethernet (PoE) power per port	30 W
VLAN support	✓	Total Power over Ethernet (PoE) budget	65 W
Virtual LAN features	MTU VLAN, Port-based VLAN, Tagged VLAN	Operational conditions	
Optical fiber		Operating temperature (T-T)	0 - 40 °C
Transmission distance (max)	0.25 km	Storage temperature (T-T)	-40 - 70 °C
Data transmission		Operating relative humidity (H-H)	10 - 90%
Switching capacity *	12 Gbit/s	Storage relative humidity (H-H)	5 - 90%

Data transmission		Weight & dimensions	
Forwarding rate	7.4 Mpps	Width	158 mm
MAC address table *	8000 entries	Depth	101 mm
Store-and-forward	✓	Height	25 mm
Jumbo frames support	✓	Packaging content	
Jumbo frames	15	User guide	✓
Packet buffer memory	4 MB	Packaging data	
Security		Package type	Box
DHCP features	DHCP client	Certificates	
IGMP snooping	✓	Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
Loop protection	✓		
Design			
Product colour	Black		



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