TP-LINK Omada ES206GP, Managed, Gigabit Ethernet (10/100/1000), Power over Ethernet (PoE), Wall mountable

ES206GP Omada 6-Port Gigabit Easy Managed Switch with 4-Port PoE+



Group	Network Equipment
Manufacturer	TP-LINK
Manufacturer item no.	ES206GP
EAN/UPC	1210002600644

Description

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.

Main features

	General
Switch type	Managed
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Basic switching RJ-45 Ethernet ports quantity	6
MAC address table	8000 entries
Switching capacity	12 Gbit/s
Networking standards	IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.3at, IEEE 802.3x
DC input voltage	53.5 V
Power over Ethernet (PoE)	Yes
Wall mountable	Yes

Extended details

	Management features
Switch type	Managed
Quality of Service (QoS) support	Yes
Web-based management	Yes
Cloud-managed	Yes
Unified static configuration	Yes
	Design

Stackable	No
Product colour	Black
Reset button	Yes
LED indicators	Yes
Wall mountable	Yes
	Ports & interfaces
Basic switching RJ-45 Ethernet ports quantity	6
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	6
Installed SFP modules quantity	0
Installed SFP+ modules quantity	0
	Power over Ethernet (PoE)
Power over Ethernet (PoE)	Yes
Power over Ethernet (PoE) type supported	PoE+
Power over Ethernet plus (PoE+) ports quantity	4
Power over Ethernet (PoE) power per port	30 W
Total Power over Ethernet (PoE) budget	65 W
	Data transmission
MAC address table	8000 entries
Switching capacity	12 Gbit/s
Forwarding rate	7.4 Mpps
Store-and-forward	Yes
Jumbo frames support	Yes
Jumbo frames	15
Packet buffer memory	4 MB
	Network
Networking standards	IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.3at, IEEE 802.3x
10G support	No
Zero Touch Provisioning (ZTP)	Yes
Port mirroring	Yes
Flow control support	Yes
Link aggregation	Yes
Auto MDI/MDI-X	Yes

Auto-negotiation	Yes
Fast leave	Yes
VLAN support	Yes
Virtual LAN features	MTU VLAN, Port-based VLAN, Tagged VLAN
	Power
Power source	DC
Power supply included	Yes
DC input voltage	53.5 V
Input current	1.31 A
Surge protection	Yes
Surge protection voltage	6 kV
	Certificates
Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
	Security
DHCP features	DHCP client
IGMP snooping	Yes
Loop protection	Yes
Queue scheduling algorithms	Weighted Round Robin (WRR)
	Operational conditions
Operating temperature (T-T)	-5 - 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	101 mm
Height	25 mm
	Optical fiber
Transmission distance (max)	0.25 km
	Performance
Firmware upgradeable	Yes
Fanless	Yes
	Packaging content
User guide	Yes
	Packaging data
AC adapter included	Yes
Package type	Box