

ES206GP

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

- 6× 10/100/1000Mbps RJ45 ports (4× 802.3af/at-compliant PoE+)
- 65W 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 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

HARDWARE FEATURES

Interface	• 6× 10/100/1000 Mbps RJ45 Ports (Ports 1–4 Support 802.3af PoE and 802.3at PoE+) • Auto-Negotiation/Auto MDI/MDIX
Fan Quantity	Fanless
Installation	• Desktop • Wall Mount
Physical Security Lock	√
Power Supply	DC Power Adapter (Output: 53.5VDC / 1.31A)
PoE Ports (RJ45)	• Standard: 802.3af PoE and 802.3at PoE+ compliant • PoE Ports: 4 ports • PoE Budget: 65W available for all PoE+ ports, 30W max per port • Fast PoE & Perpetual PoE • PoE Auto Recovery‡ • Up to 250m PoE transmission distance**
Dimensions (W x D x H)	6.2 × 4.0 × 1.0 in (158 × 101 × 25 mm)
Surge Protection	±6kV

PERFORMANCE

Switching Capacity	12 Gbps
Packet Forwarding Rate	7.4 Mpps
MAC Address Table	8K
Packet Buffer Memory	4 Mbit
Jumbo Frame	15 KB

SOFTWARE FEATURES

Quality of Service	• Port-based/802.1p/DSCP QoS • 8 Priority Queues • Priority Schedule Mode - WRR (Weighted Round Robin) • Queue Weight Config • Bandwidth Control - Port-Based Rating Limit • Storm Control - Multiple Control Modes (kbps/pps) - Broadcast/Multicast/Unknown-Unicast Control△
L2 Features	• Static Link Aggregation • Loop Prevention / Loopback Detection • Flow Control - 802.3x Flow Control • Mirroring - Port Mirroring - One-to-One - Many-to-One - Ingress/Egress/Both • Port Statistics - Port Mirror Status - Traffic Statistics • 802.1ab LLDP
L2 Multicast	• IGMP Snooping - IGMP v1/v2/v3 Snooping - Fast Leave
VLAN	• MTU VLAN • Port-Based VLAN • 802.1Q Tag VLAN - Max 32 VLAN Groups - 4K VID
Transmission Method	Store-And-Forward

MANAGEMENT FEATURES

Omada App	Yes. Requires the use of Omada Hardware Controller, Omada Cloud-Based Controller, or Omada Software Controller.
Centralized Management	• Omada Cloud-Based Controller • Omada Hardware Controller • Omada Software Controller
Cloud Access	Yes. Requires the use of Omada Hardware Controller, Omada Cloud-Based Controller, or Omada Software Controller.
Zero-Touch Provisioning	Yes. Requires the use of Omada Cloud-Based Controller
Management Features	• Web-based GUI • DHCP Client • Cable Diagnostics • Automatic Device Discovery† • Batch Configuration† • Batch Firmware Upgrading† • Unified Configuration†

OTHERS

Certification	FCC, CE, RoHS
Package Content	• ES206GP • Power Adapter • Power Cord • Rubber Feet • Installation Guide
Environment	• Operating Temperature: -5℃~40℃ (23℉~104℉) • Storage Temperature: -40℃~70℃ (-40℉~158℉) • Operating Humidity: 10%~90% non-condensing • Storage Humidity: 5%~90% non-condensing