

HARDWARE FEATURES

Interface	<ul style="list-style-type: none">• Uplink: 1× 2.5G Ethernet Port• Downlink: 1× 2.5G Ethernet Port + 2× Gigabit Ethernet Ports (The 2.5G port supports PoE pass-through. The PoE pass-through feature requires 802.3at/bt input. If the power consumption of the AP's downstream device exceeds 7W, the AP needs an 802.3bt input.)
Physical Security Lock	No
Button	Reset, LED
Power Supply	802.3at/bt PoE
Max. Power Consumption	<ul style="list-style-type: none">• 802.3bt: 17W (PoE Out support 15.4W)• 802.3at: 17W (PoE Out support 7W)
Dimensions (W x D x H)	143 × 86 × 40 mm (5.6 × 3.4 × 1.6 in)
Antenna	<p>4× Internal Antennas</p> <ul style="list-style-type: none">• 2.4 GHz: 2× 4 dBi• 5 GHz: 2× 5 dBi
Mounting	Wall Mounting (Kits included)

WIRELESS FEATURES

Coverage	50 m ² (600 ft²)**
Concurrent Clients	250+§
Wireless Standards	IEEE 802.11 a/b/g/n/ac/ax/be
Frequency	2.4 GHz and 5 GHz

WIRELESS FEATURES

Signal Rate

- 5 GHz: Up to 4324 Mbps
- 2.4 GHz: Up to 688 Mbps

Wireless Functions

- 16 SSIDs (Up to 8 SSIDs on each band)
- Enable/Disable Wireless Radio
- Automatic Channel Assignment
- Transmit Power Control (Adjust Transmit Power on dBm)
- QoS(WMM)
- Seamless Roaming[△]
- Beamforming
- Rate Limit (Based on SSID/Client)
- Load Balance
- Airtime Fairness
- Band Steering
- Reboot Schedule
- Wireless Schedule
- RADIUS Accounting
- MAC Authentication
- Wireless Statistics
- Static IP/Dynamic IP

Wireless Security

- Captive Portal Authentication[△]
- Access Control
- Wireless Mac Address Filtering
- Wireless Isolation Between Clients
- VLAN
- Rogue AP Detection
- WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise

Transmission Power

- < 22 dBm (2.4 GHz)
- < 22 dBm (5 GHz, band 1 & band 2 & band 3 & band 4)

MANAGEMENT FEATURES

Omada App

Yes

Centralized Management

- Omada Hardware Controller (OC300)
- Omada Hardware Controller (OC200)

MANAGEMENT FEATURES

- Omada Software Controller
- Omada Cloud-Based Controller

Cloud Access	Yes. Requiring the use of OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller.
Email Alerts	Yes
LED ON/OFF Control	Yes
Management MAC Access Control	Yes
SNMP	v1, v2c, v3
System Logging Local/Remote Syslog	System Log
SSH	Yes
Web-based Management	Yes
L3 Management	Yes
Multi-site Management	Yes
Management VLAN	Yes
Zero-Touch Provisioning	Yes. Requiring the use of Omada Cloud-Based Controller.

OTHERS

Certification	FCC, RoHS
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OTHERS

Package Content

- EAP725-Wall
- Installation Guide
- Mounting Kits

System Requirements

Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows 11, Linux

Environment

- Operating Temperature: 0–40 °C (32–104 °F)
- Storage Temperature: -40–70 °C (-40–158 °F)
- Operating Humidity: 10–90% RH non-condensing
- Storage Humidity: 5–90% RH non-condensing