

HARDWARE FEATURES

Interface	• 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	• 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	4× Internal Antennas • 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