Access Point EAP225-Outdoor

EAP225-Outdoor AC1200 Wireless MU-MIMO Gigabit Indoor/Outdoor Access Point

- Ideal for Outdoor Environment: IP65 weatherproof enclosure for outdoor Wi-Fi applications
- Fast Dual-Band Wi-Fi: Simultaneous 300 Mbps on 2.4 GHz and 867 Mbps on 5 GHz totals 1167 Mbps Wi-Fi speeds

- Long-Range Coverage: Dedicated high-power amplifier and professional antennas along with the latest generation 802.11ac Wave 2 MU-MIMO technology
- Centralized Management: Cloud access and Omada app for ultra convenience and easy management
- Omada Mesh Technology: Enables wireless connectivity between APs for extended range, making wireless deployments more flexible and convenient
- Seamless Roaming: Even video streams and voice calls are unaffected as users move between locations
- PoE Support: Support both standard 802.3af/at and Passive PoE (PoE adapter included) for flexible installations

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HARDWARE FEATURES	
Interface	1× Gigabit Ethernet (RJ-45) Port (Support 802.3af/at PoE (Alternative A) and Passive PoE)
Button	Reset
Power Supply	• 802.3af/at PoE (Alternative A) • 24V Passive PoE (+4,5pins; -7,8pins. PoE Adapter Included)
Power Consumption	10.5 W

Dimensions (W x D x H)	1.8 × 1.1 × 8.5 in (46 × 26.7 × 214.9 mm) (without antenna & mounting kit)
Antenna	• 2.4 GHz: 2× 3 dBi • 5 GHz: 2× 4 dBi
Weatherproof Enclosure	IP65
Mounting	Pole/Wall Mounting (Kits included)

WIRELESS FEATURES	
Concurrent Clients	220+
Wireless Standards	IEEE 802.11a/b/g/n/ac
Frequency	2.4GHz, 5GHz
Signal Rate	• 802.11ac: 5G:6.5 Mbps to 867 Mbps(MCS0-MCS9,NSS = 1 to 2 VHT20/40/80) 2.4G:78 Mbps to 300 Mbps (MCS8-MCS9 VHT20/40, NSS=1 to 3) • 802.11n: 6.5 Mbps to 300 Mbps (MCS0-MCS15, VHT 20/40) • 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps • 802.11b: 1, 5.5, 11Mbps • 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
Wireless Functions	• Multiple SSIDs（Up to 16 SSIDs, 8 for each band） • Enable/Disable Wireless Radio • Automatic Channel Assignment • Transmit Power Control （Adjust Transmit Power on dBm） • QoS(WMM) • MU-MIMO • Seamless Roaming* • Omada Mesh* • Airtime Fairness • Beamforming • Band Steering • Load Balance • Rate Limit • Reboot Schedule • Wireless Schedule • Wireless Statistics based on SSID/AP/Client
Wireless Security	• Captive Portal Authentication* • Access Control • Wireless Mac Address Filtering • Wireless Isolation Between Clients • SSID to VLAN Mapping • Rogue AP Detection • 802.1X Support
Transmission Power	• CE: • FCC:

MANAGEMENT	
Omada App	Yes
Centralized Management	• Omada Cloud-Based Controller • Omada Hardware Controller (OC300) • Omada Hardware Controller (OC200) • Omada Software Controller

Cloud Access	Yes. Requiring the use of OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller.
Email Alerts	Yes
Management MAC Access Control	Yes
SNMP	v1, v2c
System Logging Local/Remote Syslog	Yes
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	CE, FCC, RoHS
Package Contents	• Access Point EAP225-Outdoor • Passive PoE Adapter • Power Cord • Mounting Kits • Installation Guide • Waterproof Ruber Insert • Waterproof Antenna
System Requirements	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows11, Linux
Environment	• Operating Temperature: -30–70 ℃ (-22–158 ℉) • Storage Temperature: -40–70 ℃ (-40–158 ℉) • Operating Humidity: 10–90% RH non-condensing • Storage Humidity: 5–90% RH non-condensing