



Omada AC1200 Wireless MU-MIMO Gigabit Wallplate Access Point

EAP235-WALL

SKU: 174191 UPC: 845973088972

Omada AC1200 Wireless MU-MIMO Gigabit Wall Plate Access Point

Features

- **Omada SDN Ready:** Ready for Omada SDN controller for centralized management and monitoring.
- **Fast Dual-Band Wi-Fi:** Simultaneous 300 Mbps on 2.4 GHz and 867 Mbps on 5 GHz totals 1,167 Mbps Wi-Fi speeds.
- **Four Gigabit Ports:** 4 Gigabit Ethernet ports, one uplink and three access ports. PoE pass-through is available on one of the access port providing power for desk phones, cameras or other PoE devices.
- **Centralized Management:** Cloud access and Omada app for mobility and easy management.
- **Elegant Appearance:** Ultra slimmest and conspicuous design blends the access point into the walls of hotel rooms, hospitals, offices, and dormitories.
- **Easy Installation and PoE Support:** Easy-mount construction, compatible with US, EU and 86mm junction boxes with PoE support.
- **Customer Oriented Guest Network:** Along with multiple ways of login (SMS, Facebook Wi-Fi, Voucher, and customizable captive portal) allows guest access smoothly and friendly.
- **Advanced Wireless Tech:** Optimize network performance with airtime fairness, band steering, and beamforming technologies.

HARDWARE FEATURES

Interface	Uplink port: One 10/100/1000 Mbps Ethernet Port, accepts 802.3af or 802.3at PoE Access ports: Three 10/100/1000 Mbps Ethernet Ports with one PoE power pass-thru port
Physical Security Lock Button	Yes Reset
Power Supply	802.3af/802.3at PoE
Power Consumption	9.8 watts 24.4 watts with 13w PoE output
Dimensions	5.6 x 3.4 x 0.8 in. 143 x 86 x 20 mm
Antenna	2.4 GHz: 2x 4 dBi 5 GHz: 2x 4 dBi
Mounting	Wall Plate Mounting

WIRELESS FEATURES

Wireless Standards	IEEE 802.11a/b/g/n/ac
Frequency	2.4 GHz and 5 GHz
Signal Rate	5 GHz: Up to 867 Mbps 2.4 GHz: Up to 300 Mbps

WIRELESS FEATURES	
Wireless Functions	16 SSIDs (Up to 8 SSIDs on each band) Enable/ disable SSID broadcast Automatic channel assignment Transmit power control (adjustable in 1 dBm step) QoS (WMM) Band steering Beamforming Load balance Rate limit Scheduled reboot Wireless scheduled on/off Wireless Statistics based on SSID, access point, or client
Wireless Security	Captive portal authentication Access control list Wireless MAC address filtering Wireless isolation between clients SSID to VLAN Mapping LAN port-based VLAN Rogue AP detection 802.1X EAP support 64/128/152-bit WEP, WPA/WPA2-PSK, WPA/WPA2-Enterprise
Transmission Power	?21 dBm (2.4 GHz) ?21 dBm (5 GHz)
MANAGEMENT	
Omada App	Yes
Centralized Management	Omada Cloud-Based Controller Omada Hardware Controller (OC300) Omada Hardware Controller (OC200) Omada Software Controller
Cloud Access	Yes
Email Alerts	Yes
LED ON/OFF Control	Yes
Management MAC Access Control	Yes
SNMP	v1, v2c
System Logging Local/Remote Syslog	Local/ remote syslog
SSH	Yes
Web-based Management	HTTP/ HTTPS
L3 Management	Yes
Multi-site Management	Yes
Management VLAN	Yes
OTHERS	
Certification	FCC, RoHS
Package Contents	Omada AC1200 Wireless Gigabit Wall Plate Access Point EAP235-Wall Installation guide Mounting screw
Environment	Operating temperature: 0–40 ? (32–104 ?) Storage temperature: -40–70 ? (-40–158 ?) Operating humidity: 10–90% RH non-condensing Storage humidity: 5–90% RH non-condensing