



## AC1750 Wireless Dual Band Gigabit Ceiling Mount Access Point

AP245

SKU: 178899    UPC: 84597309296

Designed with an appearance that discreetly blends into most environments when mounted on a wall or ceiling using the included kit, this dual-band 802.11ac Wi-Fi access point delivers up to 1750 Mb/s wireless speeds over the 2.4 GHz and 5 GHz frequencies. The EAP245 V3's PoE-complaint Gigabit Ethernet port supports both 802.3af/at PoE and 48V passive PoE for flexible installation. A convenient Gigabit passive PoE adapter is included with the access point. The second Gigabit Ethernet port allows the user to quickly bridge compatible devices. The wireless network is protected with enterprise-class security and can be managed from almost anywhere using the Omada cloud platform.

### Features

- **Fast Dual-Band Wi-Fi:** Simultaneous 450 Mbps on 2.4 GHz and 1300 Mbps on 5 GHz totals 1750 Mbps Wi-Fi speeds.
- **Integrated into Omada SDN:** Zero-Touch Provisioning (ZTP), Centralized Cloud Management, and Intelligent Monitoring.
- **Centralized Management:** Cloud access and Omada app for ultra convenience and easy management.
- **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.
- **Secure Guest Network:** Along with multiple authentication options (SMS/Facebook Wi-Fi/ Voucher, etc.) and abundant wireless security technologies.
- **Advanced Wireless Tech:** Optimize network performance with MU-MIMO, Band Steering, Airtime Fairness and Beamforming technologies.

Interface	2 x Gigabit Ethernet (RJ-45) Ports
Physical Security Lock	Yes
Power Supply	802.3af/at PoE or 48V Passive PoE (+4,5pins; -7,8pins. PoE Adapter Included)
Power Consumption	12.3 W
Dimensions ( W x D x H )	8.1 x 7.1 x 1.5 in.
Antenna Type	Internal Omni 2.4GHz: 3 x 4dBi 5GHz: 3 x 4dBi
Mounting	Ceiling or Wall Mount
Frequency	2.4GHz and 5GHz
Signal Rate	5GHz:Up to 1300Mbps 2.4GHz:Up to 450Mbps
Transmission Power	FCC: 25dBm(2.4GHz) 27dBm(5GHz)
Certification	FCC, RoHS
Operating Temperature	0~40 (32~104)
Operating Humidity	10%~90% non-condensing

Package Contents	AC1750 Wireless MU-MIMO Gigabit Ceiling Mount Access Point EAP245 Gigabit Passive PoE Adapter Power Cord Mounting Kit Installation Guide
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