



TP-Link EAP225 | AC1350 Wireless MU-MIMO Gigabit Ceiling Mount Access Point

Product Images



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Easy-Mount Design

The Ceiling Mount EAP's elegant appearance and easy-mount design promote fast installation on any wall or ceiling surface, and allow it to blend in seamlessly with most interior decorating styles. The slimline, inconspicuous Wall Plate EAP can be easily installed into any standard EU/US wall junction box or 86 mm wall junction box.

PoE Power Supply*

With IEEE 802.3af/at/bt PoE or Passive PoE, you can use Ethernet cables to transfer both electrical power and network data, making deployment more flexible and removing the need to install additional power cabling.

Business-Class Hardware Design

Enterprise-class chipsets offer outstanding performance and support longer running time, higher client capacity and greater range. Dedicated high-power amplifiers, specialized antennas and professionally designed RF shields ensure excellent wireless performance.

Advanced RF Management

MU-MIMO, Airtime Fairness, Beamforming, and Band Steering Technologies guarantee optimal RF performance for business-level applications.

Easy Centralized Management

Configure and monitor hundreds of Omada EAPs with ease using the Omada controller.

Seamless Roaming*

802.11k and 802.11v seamless roaming provide seamless switching to the access point with an optimal signal when moving between APs.

Mesh*

Omada Mesh technology enables wireless connectivity between access points for an extended range, making wireless deployments more flexible and convenient.

Increased Efficiency with OFDMA*

The Wi-Fi 6 standard uses OFDMA for more efficient channel use and reduced latency. Imagine your WiFi connection as a series of delivery trucks delivering data packets to your devices. With 802.11ac Wi-Fi, each delivery truck could only deliver one parcel to one device at a time. But with OFDMA, each truck can deliver multiple parcels to multiple devices simultaneously. This vast improvement in efficiency works for both uploads and downloads.

* PoE support varies by model. For detailed information, refer to the specifications.

* Only certain devices support Seamless Roaming. For detailed information, refer to the specifications.

* Only certain devices support Mesh. For detailed information, refer to the specifications.

* Only 802.11ax devices support OFDMA.

FEATURES

- Fast Dual-Band Wi-Fi: Simultaneous 450 Mbps on 2.4 GHz^Δ and 867 Mbps on 5 GHz totals 1317 Mbps Wi-Fi speeds.[†]
- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)[‡], Centralised Cloud Management, and Intelligent Monitoring.
- Centralised 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)^Δ 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.^Δ

[†]Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection, quality, and client condition.

[‡]Zero-Touch Provisioning requires the use of Omada Cloud-Based Controller.

[§]Seamless Roaming requires that clients need to support 802.11k/v and may require additional set up. Performance may vary depending on the client device.

[^]The functions of MU-MIMO, Airtime Fairness and Beamforming, specifications of 3 Internal Omni antenna, 450 Mbps on 2.4 GHz and Passive PoE are only supported by EAP225 v3.

Omada Installation and Configuration Guide

What is Omada Cloud SDN?

360° Rotating Display of EAP225

WARRANTY

3-year limited warranty

WHY 4CABLING?

- Australia's leading importer & wholesaler of 19" server racks, copper, ethernet cable, fibre optic leads & structured networking products
- ISO 9001, NSW Govt. & GITC (QLD Govt.) approved supplier
- Secure online shopping 24/7
- A loyal customer base of 100k+ who trust us for their data & electrical needs
- Over 3000 quality products in stock ready to go
- All products are approved as per local Australian standards
- Warranty & peace of mind return policy
- Lightning fast delivery nationwide
- Expert advice
- Proudly 100% Australian owned & operated

