TP-Link EAP225

TP-Link EAP225 Omada AC1350 Wireless Access Point User Manual

Model: EAP225

Product Overview

The TP-Link EAP225 Omada AC1350 Gigabit Wireless Access Point is a business-grade Wi-Fi solution designed for robust and scalable network deployments. It supports advanced features like Mesh, Seamless Roaming, and MU-MIMO, and can be powered via PoE for flexible installation.

- **Superior Speeds with MU-MIMO:** Designed with the latest 802.11ac Wave 2 MU-MIMO technology, the EAP225 reliably delivers dual-band Wi-Fi speeds up to 1350 Mbps to multiple devices simultaneously.
- **Integrated into Omada SDN:** Omada's Software Defined Networking (SDN) platform integrates network devices including access points, switches and gateways with multiple control options offered - Omada Hardware controller, Omada Software Controller or Omada cloud-based controller. Standalone mode also applies.
- **Cloud Access:** Remote Cloud access and Omada app brings centralized cloud management of the whole network from different sites—all controlled from a single interface anywhere, anytime.
- **Advanced Wireless Tech:** Supports Mesh WiFi, Seamless Roaming (Omada Mesh and Seamless Roaming require the use of Omada SDN controllers), Band Steering, Airtime Fairness and Beamforming technologies.
- **Multiple PoE Options for Easy Installation:** EAP225 supports both 802.3af/at PoE and Passive PoE power supply, can be either powered by a PoE switch or the provided PoE adapter, making deployment effortless and flexible.

What's in the Box

- AC1350 Wireless MU-MIMO Gigabit Ceiling Mount Access Point EAP225
- Power Adapter
- Mounting Kits
- Installation Guide

Setup

Physical Installation

The EAP225 can be mounted on a wall or ceiling. Use the provided mounting kit for secure installation.

Front view of the TP-Link EAP225 Omada AC1350 Wireless Access Point.

The EAP225 mounted on a ceiling, blending into an office environment.

For detailed installation steps, refer to the included Installation Guide or the User Guide PDF available online.

Powering the Device

The EAP225 supports both 802.3af/at PoE and Passive PoE. You can power it using a PoE switch or the provided PoE adapter.

Effortless deployment with PoE or Mesh: Power can be supplied directly over an Ethernet cable.

Initial Configuration

The EAP225 can be managed via the Omada SDN Controller (hardware, software, or cloud-based) or in standalone mode via its web UI. For centralized management and advanced features like Mesh and Seamless Roaming, using an Omada SDN controller is recommended.

Smarter Cloud Solution for Business Networking: 100% centralized cloud management of the whole network from different sites—all controlled from a single interface anywhere, anytime.

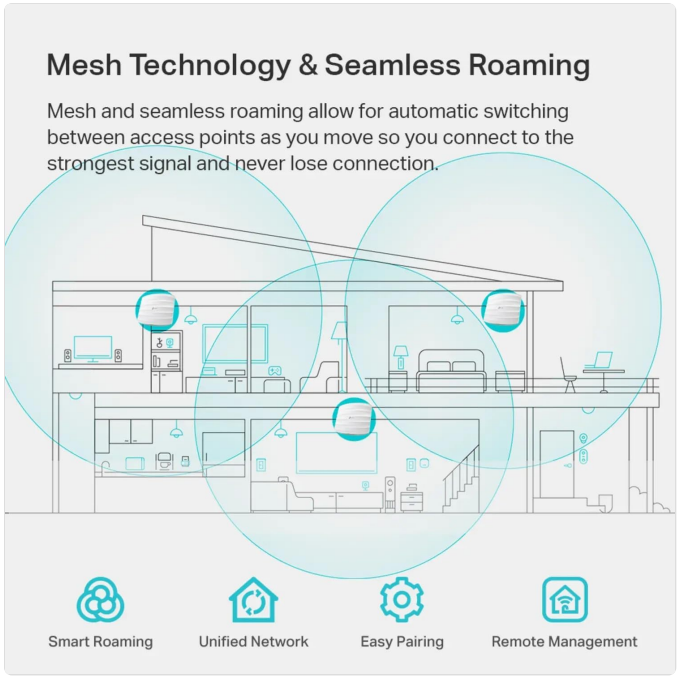
Download the Omada app for easy setup and management:

Omada App QR Code

Operating

Mesh Technology & Seamless Roaming

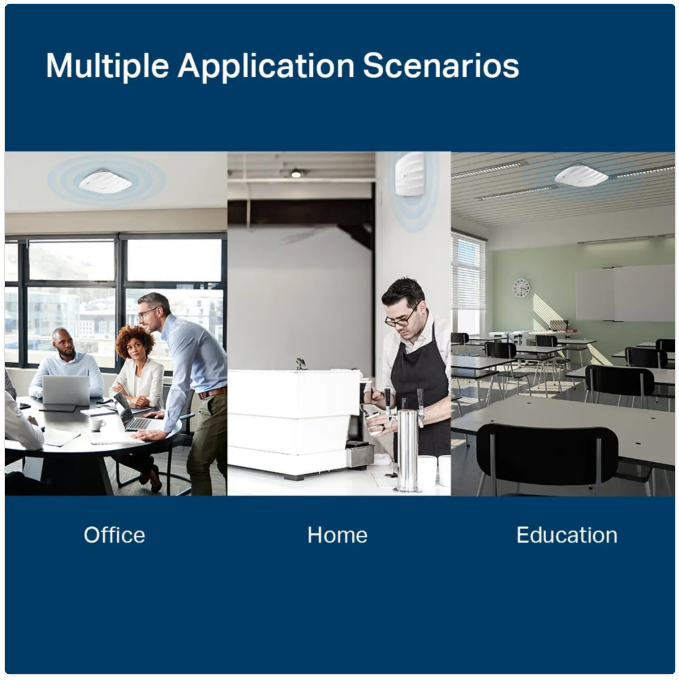
Omada Mesh and Seamless Roaming allow for automatic switching between access points as you move, ensuring you connect to the strongest signal and never lose connection. This requires the use of Omada SDN controllers.



Mesh Technology & Seamless Roaming: Automatic switching between access points for continuous connectivity.

Application Scenarios

The EAP225 is suitable for various environments including offices, homes, and educational institutions, providing reliable Wi-Fi coverage.



Multiple Application Scenarios: The EAP225 provides reliable Wi-Fi in office, home, and education settings.

Official Product Videos

Your browser does not support the video tag.

Video: Omada SDN Solution - This video provides an overview of the Omada Software Defined Networking solution, highlighting its integration capabilities with various TP-Link devices for centralized management.

Your browser does not support the video tag.

Video: EAP225 Wireless Access Point - A short promotional video showcasing the TP-Link EAP225 Wireless Access Point.

Maintenance

Regularly check for firmware updates via the Omada SDN Controller or the standalone web UI to ensure optimal performance and security. Keep the device clean and ensure proper ventilation.

Troubleshooting

If you experience connectivity issues, first check the LED indicator on the EAP225. A solid green light indicates normal operation. If the light is off or blinking abnormally, consult the User Guide for specific troubleshooting steps.
Ensure all cables are securely connected and that the device is receiving power. For network-wide issues, check your Omada SDN Controller dashboard for alerts and network status reports.
For common issues, refer to the official TP-Link support website or the User Guide (PDF) for detailed solutions.

Specifications

Brand	TP-Link
Model Name	EAP225
Product Dimensions	8.09 x 7.15 x 1.47 inches
Item Weight	1.1 pounds
Wireless Communication Standard	802.11ac
Frequency Band Class	Dual-Band
Connectivity Technology	Wi-Fi
Special Feature	Access Point Mode

Warranty

The TP-Link EAP225 is backed by an industry-leading 5-year warranty.

Support

Free technical support is available from 6am to 6pm PST, Monday to Fridays.
For additional resources, please refer to the official documents:

- Installation Manual (PDF)
- User Guide (PDF)

Important Information & Legal Disclaimer

Maximum wireless transmission rates are the physical rates derived from IEEE Standard 802.11 specifications. Range and coverage specifications are based upon test results under normal usage conditions. Actual wireless transmission rate 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. Actual network speed may be limited by the rate of the product's Ethernet WAN or LAN port, the rate supported by the network cable, Internet service provider factors and other environmental conditions.