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› TP-Link AC1350 Wireless Access Point (EAP225) Instruction Manual

TP-Link EAP225

TP-Link AC1350 Wireless Access Point (EAP225)

Brand: TP-Link | Model: EAP225

1. INTRODUCTION

The TP-Link AC1350 Wireless Access Point (EAP225) is designed to provide reliable and high-speed Wi-Fi connectivity for various environments, including offices and public spaces. This device features dual-band Wi-Fi with MU-MIMO technology, offering speeds up to 1350 Mbps (450 Mbps on 2.4 GHz and 867 Mbps on 5 GHz). It supports Power over Ethernet (PoE) for flexible installation and can be centrally managed through the Omada platform.



Figure 1: TP-Link EAP225 Wireless Access Point highlighting AC1350 Wi-Fi with MU-MIMO.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- AC1350 MU-MIMO Gigabit Wireless Access Point (EAP225)
- Passive PoE Adapter
- Installation Guide
- Mounting Kit

Seamless Roaming

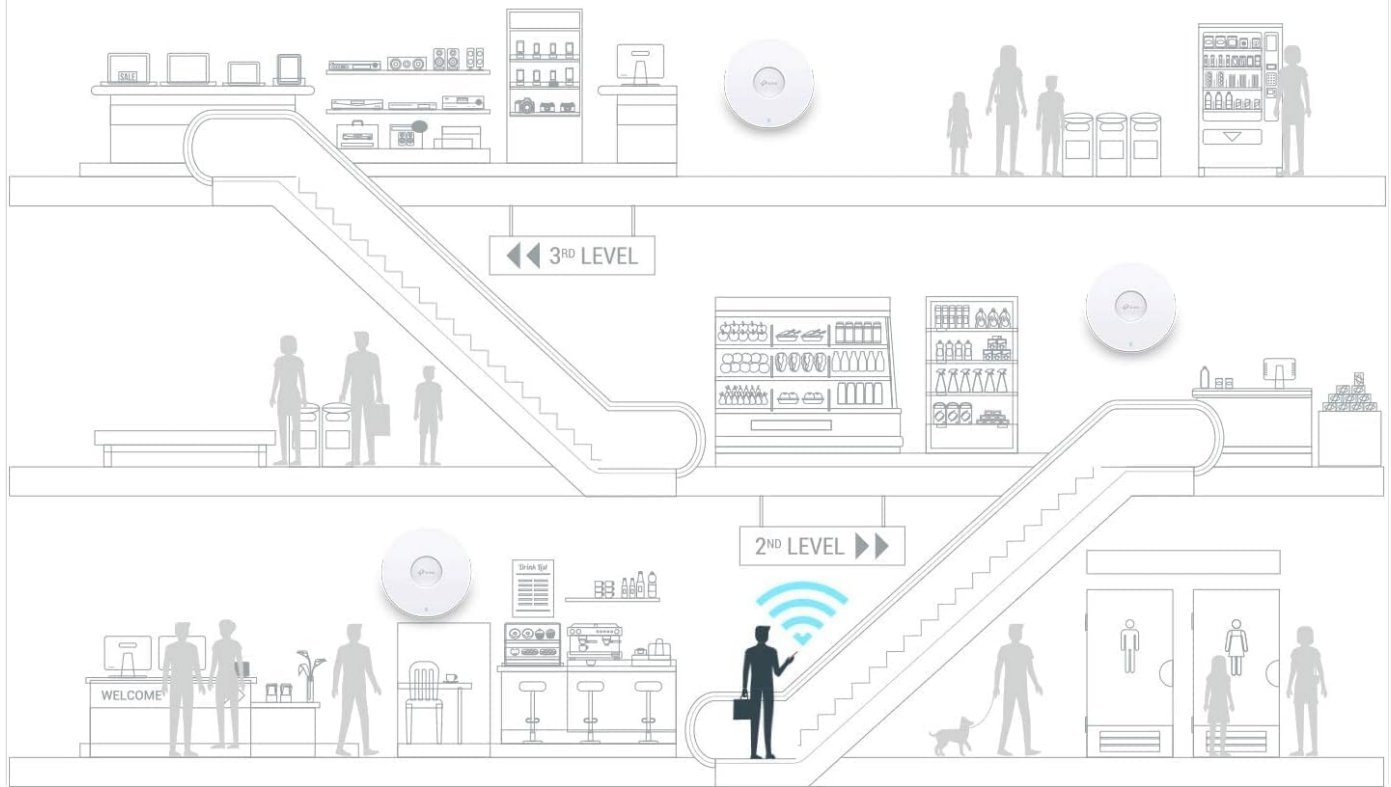


Figure 2: EAP225 Package Contents.

3. PRODUCT OVERVIEW

The EAP225 features a compact design suitable for ceiling or wall mounting. Key components include:

- **Gigabit Ethernet Port:** Supports 802.3af/at PoE and 24V Passive PoE for power and data transmission.
- **Mounting Points:** Designed for secure installation on ceilings or walls using the provided mounting kit.
- **LED Indicator:** Provides status information (e.g., power, Wi-Fi activity).

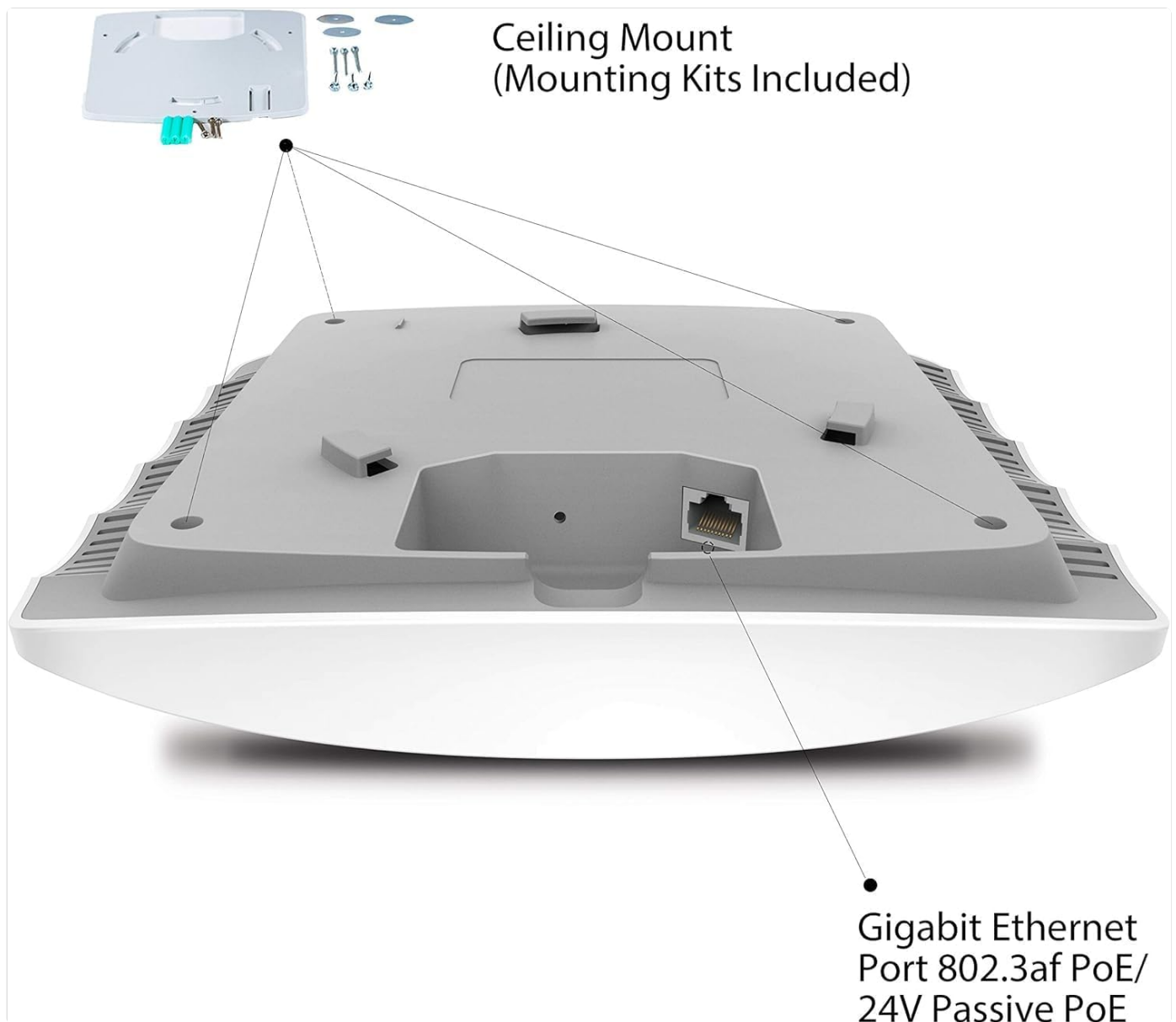


Figure 3: EAP225 Underside with Ethernet Port and Mounting Points.

4. SETUP

4.1. Mounting the Access Point

The EAP225 can be mounted on a ceiling or wall. Use the included mounting kit and follow the instructions in the Installation Guide for secure attachment. Ensure the chosen location provides optimal Wi-Fi coverage.

4.2. Powering On

The EAP225 supports two power options:

1. **802.3af/at PoE Switch:** Connect an Ethernet cable from a compliant PoE switch to the Gigabit Ethernet port on the EAP225.
2. **Passive PoE Adapter:** Connect the provided Passive PoE adapter to a power outlet, then connect an Ethernet cable from the adapter's PoE port to the EAP225's Gigabit Ethernet port.

4.3. Initial Configuration

To configure the EAP225, use the TP-Link Omada Controller software or the Omada App. These tools allow for centralized management and setup of your network.

5. OPERATING

5.1. Omada Centralized Management

The Omada platform provides centralized management for your EAP devices, offering features such as:

- Cloud Access for remote management.
- Real-Time Monitoring of network status and client activity.
- Client Policy Deployment for managing user access.
- Statistics and Reports for network analysis.

The image displays the Omada APP interface for network management. At the top, the TP-Link logo is visible on the left and a stylized yellow and blue geometric logo on the right. Below these, several smartphone screens are shown, each displaying a different feature of the app. The central screen shows the 'Statistics' page, which includes a 'Quick Look' section with 'Most Active AP' (TP-Link AP1), 'Most Active Client' (Someone's iPhone), and 'All-Time Top Client' (Someone's iPhone). It also features a 'Recent Activities' graph showing traffic in MB over time, and a 'Clients of SSID' donut chart showing 100% usage. The 'Current Usage-Top APs' section lists TP-Link456 (100), TP-Link460 (100), TP-Link532 (100), TP-Link675 (100), TP-Link692 (100), and TP-Link763 (100). Other screens show 'Standalone AP' management, 'Cloud Access' settings, 'Controllers' status, and 'Settings' for various devices. Below the app interface, the text 'Convenience at your Finger Tips' is followed by the 'Omada APP' logo. At the bottom, five icons represent the app's features: Cloud Access, Real Time Monitoring, Client Policy Deployment, Statistics & Reports, and Controller & Standalone AP Management. The bottom right corner includes the 'Available on' text, the Omada logo, and buttons for 'Download on the App Store' and 'GET IT ON Google Play'.

Convenience at your Finger Tips

Omada APP

Cloud Access Real Time Monitoring Client Policy Deployment Statistics & Reports Controller & Standalone AP Management

Available on

Download on the App Store

GET IT ON Google Play

Figure 4: Omada App Interface for network management.

Omada SDN Centralized Cloud Management



Figure 5: Omada SDN Centralized Cloud Management concept.

5.2. Guest Network

The EAP225 supports the creation of secure guest networks with multiple SSIDs (up to 16, 8 per band). Various authentication options are available, including SMS, Facebook Wi-Fi, and voucher-based access.

Package Content



Figure 6: Example of Guest Network Facebook Check-in.

5.3. Seamless Roaming

When multiple EAP devices are deployed and managed by the Omada Controller, the EAP225 supports seamless roaming. This technology ensures that users can move between different access points without experiencing interruptions in video streams or voice calls.

Meet More Customers on Facebook

Check-ins can be seen as stories in the News Feed, making your business easier to find. People can even like your page after checking in and discover your business in the Search and Nearby tabs.

Step 1

Connect

Step 2

Check-in

Step 3

Browse

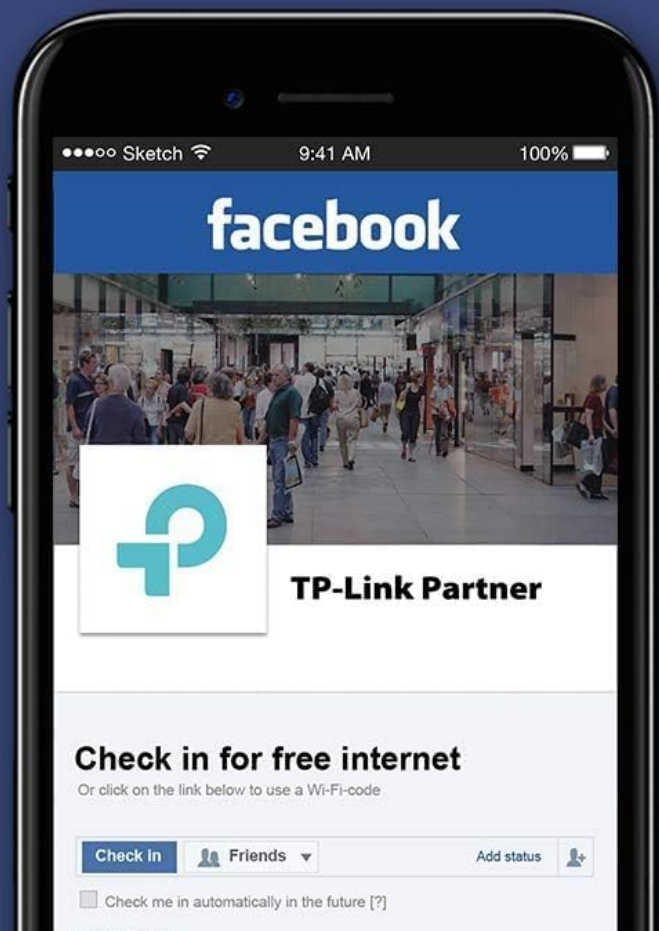


Figure 7: Seamless Roaming illustration.

6. MAINTENANCE

To ensure optimal performance and security of your EAP225, consider the following maintenance practices:

- **Firmware Updates:** Regularly check for and install the latest firmware updates from the TP-Link official website to benefit from new features, performance improvements, and security patches.
- **Physical Cleaning:** Keep the device clean and free from dust accumulation, especially around ventilation openings, to prevent overheating. Use a soft, dry cloth for cleaning.
- **Network Monitoring:** Utilize the Omada Controller or App to monitor network health and client activity, addressing any anomalies promptly.

7. TROUBLESHOOTING

If you encounter issues with your EAP225, try the following basic troubleshooting steps:

- **No Power:** Ensure the Ethernet cable is securely connected and the PoE source (switch or adapter) is functioning correctly and providing power. Check the LED indicator on the EAP225.
- **No Wi-Fi Signal:** Verify that the EAP225 is powered on and configured correctly through the Omada Controller. Check for any disabled SSIDs or incorrect Wi-Fi settings.
- **Slow Wi-Fi Speed:** Check for network congestion, interference from other devices, or outdated firmware. Ensure the EAP225 is placed in an optimal location.
- **Cannot Access Management Interface:** Confirm your device is connected to the network and has a valid IP address. Ensure the Omada Controller software or app is running and accessible.
- **Factory Reset:** If issues persist, you may perform a factory reset. Refer to the Installation Guide for instructions on how to reset the device. Note that this will erase all custom configurations.

For more detailed troubleshooting or persistent issues, refer to the TP-Link support website or contact technical support.

8. SPECIFICATIONS

Feature	Specification
Brand	TP-Link
Model Name	EAP225
Special Feature	Access Point Mode
Frequency Band Class	Dual-Band
Wireless Communication Standard	802.11a, 802.11ac, 802.11b, 802.11g, 802.11n
Compatible Devices	PC, Tablet
Recommended Uses	Office, Public
Connectivity Technology	Ethernet, USB, Wi-Fi
Color	Red (Note: Product is typically white, 'rosso' might be a data entry error)
Operating Systems	TP-Link OS
Security Protocol	WEP (Note: Modern devices support WPA/WPA2/WPA3, WEP is outdated)
Number of Ports	1 (Gigabit Ethernet)
Control Method	Voice (Note: Likely refers to smart home integration, not primary control)
Data Transfer Rate	1.3 Gigabit per second (1300 Mbps)
LAN Port Bandwidth	1000 Mbps
Voltage	48 Volt (DC)
Max Upstream Data Transfer Rate	1300 Megabit per second
Router Network Type	Wireless
Modem Compatibility	No
Connectivity Protocol	Wi-Fi, Ethernet, USB

Coverage	Long-range Wi-Fi
Control Unit Type	Button
Frequency	5 GHz
Item Weight	460 grams
Item Dimensions (L x W x H)	18.1L x 20.5W x 3.7H cm

9. WARRANTY AND SUPPORT

TP-Link provides local technical support for its products. If you require assistance, you can contact TP-Link UK via their hotline or email. For detailed warranty information, including terms and conditions, please refer to the official TP-Link website or the warranty card included with your product.

Always ensure you are using official TP-Link support channels for accurate and reliable assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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