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# TP-Link | EAP625-Outdoor HD | Omada AX1800 Indoor/Outdoor Dual-Band Wi-Fi 6 Access Point

## Product Images

# TP-Link | EAP625-Outdoor HD | Omada AX1800 Indoor/Outdoor Dual-Band Wi-Fi 6 Access Point

Unlock blazing-fast WiFi speeds and superior connectivity with the TP-Link EAP625-Outdoor HD Omada AX1800 Indoor/Outdoor Dual-Band Wi-Fi 6 Access Point. With speeds of up to 1.8Gbps, including 574 Mbps on the 2.4GHz band and 1201 Mbps on the 5GHz band, experience seamless streaming, gaming, and browsing like never before. Plus, with support for WiFi 6 technologies like 1024-QAM and OFDMA, enjoy enhanced efficiency and performance for all your connected devices.

# FEATURES

- Up to 1.8 Gbps WiFi 6 Speeds: 574 Mbps on 2.4 GHz + 1201 Mbps on 5 GHz[*1]
- Supports WiFi 6 technologies, such as 1024-QAM, OFDMA, etc[*2]
- High-density connectivity up to 1,000+ clients[*3]
- Long-range coverage with the high-power amplifier and 2× detachable antennas
- Advanced Functions: Centralized management, Omada mesh, and seamless roaming[*4]
- PoE+ Powered: Supports both 802.3at PoE (adapter not included)

# SPECIFICATIONS

Hardware Features:

- **Interface**: 1x Gigabit Ethernet Port
- **Button**: Reset
- **Power Supply**: 802.3at PoE, 48V Passive PoE (adapter not included)
- **Dimensions**: 280.4 × 182.2 × 56.9mm[*5]
- **Antenna Type**: 2× External Dual-Band Omni Antennas (2.4GHz: 3.0dBi; 5GHz: 5.0dBi)
- **Bluetooth**: Yes
- **Weatherproof Enclosure**: IP67
- **Mounting**: Pole/Wall Mounting (Kits included)

Wireless Features:

- **Concurrent Clients**: 1,000
- **Wireless Standards**: IEEE 802.11 a/b/g/n/ac/ax
- **Frequency**: 5GHz and 2.4GHz
- **Signal Rate**: Up to 1201 Mbps (5GHz), Up to 574Mbps (2.4GHz)
- **Wireless Functions**:
    - Mesh[*4]
    - Seamless Roaming[*4]
    - Automatic Channel Assignment
    - Load Balance
    - Band Steering
    - Beamforming
    - Airtime Fairness
    - Multiple SSIDs
    - Wireless Statistics
    - Wireless
    - Schedule
    - Reboot Schedule
    - RADIUS Accounting
    - MAC Authentication
    - Static IP/Dynamic IP
- **Wireless Security**:

- VLAN
- Access Control
- Rogue AP Detection
- Captive Portal Authentication[*4]
- Maximum number of MAC Filter: 4,000
- Wireless Isolation between Clients
- WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise
- 802.1X Support
- **Transmission Power**:
  - CE: < 20dBm (2.4GHz), < 30dBm (5GHz);
  - FCC: < 25dBm (2.4GHz), < 25dBm (5GHz)

Management:

- **Omada App**: Yes
- **Restore & Backup**: Yes
- **Firmware update via Web**: Yes
- **NTP**: Yes
- **Centralized Management**:
  - Omada Hardware Controller (OC300),
  - Omada Hardware Controller (OC200)
  - Omada Software Controller
  - Omada Cloud-Based Controller
- **Cloud Access**: Yes
- **Email Alerts**: Yes
- **LED ON/OFF Control**: Yes
- **Management MAC Access Control**: Yes
- **SNMP**: v1, v2c, v3
- **SSH**: Yes
- **Web-based Management**: Yes
- **Certification**: CE, FCC, RoHS

1. Maximum wireless transmission rates are the physical rates derived from IEEE Standard 802.11 specifications. Range, coverage, and maximum quantity of connected devices are based on test results under normal usage conditions. Actual wireless data throughput, wireless coverage, and quantity of connected devices 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.

2. Use of WiFi 6 (802.11ax) and its features, including OFDMA, 1024-QAM, and more, requires clients to support the corresponding features.

3. The actual capacity depends on the wireless environment and client traffic and is generally less than the maximum number of client connections.

4. Omada Mesh, Seamless Roaming, Cloud Access, and Captive Portal require the use of Omada SDN controllers. Go to Omada Mesh Product List to find all the models supported by Omada mesh technology, and refer to the User Guides for Omada SDN Controllers for configuration methods.

5. The dimension information only includes the product and bracket and excludes the detachable external antennas.

# WARRANTY

1-year limited warranty

https://dataworld.com.au/product/tp-link-eap625-outdoor-hd-omada-ax1800-indoor-outdoor-dual-band-wi-fi-6-access-point/

7/3/24