



TP-Link | EAP623-Outdoor HD | Omada AX1800 Indoor/Outdoor Wi-Fi 6 Access Point ** PoE Injector not included **

Product Images



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Experience unrivaled connectivity with the TP-Link EAP623-Outdoor HD Omada AX1800 Indoor/Outdoor Wi-Fi 6 Access Point. Engineered for high-density environments, this robust Access Point delivers seamless, high-speed internet access both indoors and outdoors, with speeds up to 1.8Gbps. Its advanced Wi-Fi 6 technology ensures optimal performance, while the weatherproof IP67 enclosure guarantees durability in any conditions.

Transform your network with the TP-Link EAP623-Outdoor HD, providing robust, high-speed, and reliable Wi-Fi 6 connectivity that seamlessly integrates into your existing infrastructure. Ideal for expansive coverage in any environment, this access point is a top choice for maximizing network performance and reliability.

FEATURES

- **Lightning-Fast Wi-Fi 6 Speeds:** Achieve up to 574Mbps on the 2.4GHz band and 1201Mbps on the 5GHz band, perfect for streaming, gaming, and large data transfers
- **High-Density Connectivity:** Supports up to 1,000+ clients, ideal for high-traffic environments such as campuses, hotels, and public venues
- **Extended Range:** Equipped with high-power amplifiers and smart antennas to provide expansive coverage
- **Seamless Integration:** Centralized management through Omada SDN, with support for Omada Mesh, seamless roaming, and more
- **Flexible Power Options:** Supports 802.3at PoE and 48V Passive PoE, ensuring versatile installation (PoE injector not included)

SPECIFICATIONS

Hardware Features:

- Interface: 1x Gigabit Ethernet Port
- Power Supply: 802.3at PoE or 48V Passive PoE
- Dimensions: 11.0 x 4.2 x 2.2 in (280.4 × 106.5 × 56.8 mm)
- Antenna: 2× Internal Dual-Band Omni Antennas (2.4GHz: 4.0 dBi; 5GHz: 5.0 dBi)
- Weatherproof Enclosure: IP67
- Mounting: Ceiling/Wall Mounting (Kits Included)

Wireless Features:

- **Concurrent Clients:** 1,000+
- **Wireless Standards:** IEEE 802.11 a/b/g/n/ac/ax
- **Frequency:** 2.4GHz and 5GHz
- **Signal Rate:** 5GHz: Up to 1201Mbps; 2.4GHz: Up to 574Mbps
- **Wireless Functions:**
 - Mesh
 - Seamless Roaming
 - Automatic Channel Assignment
 - Load Balance
 - Band Steering
 - Beamforming
 - Airtime Fairness
 - Multiple SSIDs
 - Wireless Statistics
 - Wireless Schedule

- Reboot Schedule
- RADIUS Accounting
- MAC Authentication
- Static/Dynamic IP
- **Wireless Security:**
 - VLAN, Access Control
 - Rogue AP Detection
 - Captive Portal Authentication
 - MAC Filter (up to 4,000)
 - Wireless Isolation
 - WPA-Personal/Enterprise
 - WPA2-Personal/Enterprise
 - WPA3-Personal/Enterprise
 - 802.1X Support

Management:

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

Others:

- **Certification:** CE, FCC, RoHS

CONTENTS

- EAP623-Outdoor HD
- Installation Guide
- Mounting Kit
- Waterproof Kit

WARRANTY

1-year limited warranty

