TP-Link | EAP650-Outdoor | Omada AX3000 Indoor/Outdoor Dual-Band Wi-Fi 6 Access Point

Product Images

Description

TP-Link | EAP650-Outdoor | Omada AX3000 Indoor/Outdoor Dual-Band Wi-Fi 6 Access Point

Experience the future of wireless connectivity with the TP-Link EAP650-Outdoor, an AX3000 Indoor/Outdoor WiFi 6 Access Point that delivers blazing-fast dual-band speeds of up to 3Gbps. Powered by the latest WiFi 6 technology, this access point ensures superior performance, making it perfect for both indoor and outdoor environments. Say goodbye to network congestion and lag, thanks to OFDMA and MU-MIMO technologies that allow faster speeds on more devices, ensuring a seamless online experience for everyone.

What sets the EAP650-Outdoor apart is its 160MHz bandwidth channel, which doubles data transmission at peak times on a single stream with HE160. This means faster downloads, smoother streaming, and lower latency for all your connected devices. Plus, its long-range coverage, dedicated high-power amplifier, and professional-grade antennas, all enclosed in an IP67 weatherproof enclosure, guarantee robust and reliable connectivity, rain or shine.

With Omada Mesh Technology, you can extend your network's range and enjoy flexible deployment options. Seamless roaming ensures that users can move across your property while their devices effortlessly switch between access points, providing uninterrupted streaming and browsing. The EAP650-Outdoor is PoE powered, supporting both 802.3at PoE+ and Passive PoE, making installation a breeze. And with centralized cloud management through Omada SDN, you can easily manage your network locally or from the cloud via web UI or the Omada app. Elevate your wireless network with the TP-Link EAP650-Outdoor and enjoy the benefits of cutting-edge WiFi 6 technology.

FEATURES

- **Superior WiFi 6 Speeds**: Delivers dual band speeds of up to 3Gbps powered by the latest WiFi 6 technology.1
- **Higher Network Efficiency**: Enjoy faster speeds on more devices with less lag with OFDMA and MU-MIMO.
- **160 MHz Bandwidth Channel**: Double the data at peak transmission times on a single stream with HE160.2
- **Long-Range Coverage**: Dedicated high-power amplifier and professional antennas with an IP67 weatherproof enclosure.
- **Omada Mesh Technology**: Enables wireless connectivity between access points for extended range and flexible deployment.3
- **Stay Smooth with Seamless Roaming**: Users can enjoy seamless streaming across the property with their devices switching effortlessly between access points.3
- **PoE Powered**: Supports both 802.3at PoE+ and Passive PoE (adapter included) power supply for flexible installation.
- **Centralised Cloud Management**: Omada SDN integration manages the whole network locally or from the cloud via web UI or the Omada app.3

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, HE160, and 1024-QAM, requires clients to support the corresponding features. The 160 MHz bandwidth is only available on the 5 GHz band and may be unavailable in some regions/countries due to regulatory restrictions. The double channel width refers to 160 MHz compared to 80 MHz for general WiFi 6 APs.

3. 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 of Omada SDN controllers for configuration methods.

WARRANTY

3-Years Manufacturer's Warranty

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