

Item no.: EAP610-OUTDOOR

EAP610-OUTDOOR - AX1800 Indoor/Outdoor WiFi 6 Access Point

from **180,45 EUR**

Item no.: EAP610-OUTDOOR
 shipping weight: 1.50 kg
 Manufacturer: TP-LINK



Product Description

EAP610-OUTDOOR - AX1800 Indoor/Outdoor WiFi 6 Access Point

Powered by the latest WiFi 6 technology, the AP delivers speeds of up to 1.8 Gbps, providing higher data rates on both 5 GHz and 2.4 GHz bands for demanding multi-user scenarios, such as outdoor swimming pools, cafés, and amusement parks.

Professional antennas equipped with high-power amplifiers utilize WiFi 6 technology to provide strong and expansive wireless coverage to various outdoor environments. The maximum range reaches up to 200 meters over 2.4 GHz band and 300 meters over 5 GHz band.

The AP supports both 802.3at PoE+ and passive PoE power supply. It can be either powered by a PoE switch or the provided PoE adapter for convenient deployment.

Hardware Features

- Interface: 1x Gigabit Ethernet (RJ-45) port (support 802.3at PoE and passive PoE)
- Button: Reset
- Power supply: 802.3at PoE; 48 V/0.5 A passive PoE (PoE adapter included)
- Power consumption: EU: 12.5 W (802.3at PoE or passive PoE); US: 14.7 W (802.3at PoE or passive PoE)
- Dimensions (W x D x H): 280.4 x 106.5 x 56.8 mm (without antenna & mounting kit)
- Antenna: 2.4 GHz: 2x 4 dBi; 5 GHz: 2x 5 dBi
- Weatherproof enclosure: IP67
- Mounting: Pole/wall mounting (kits included)

Wireless Features

- Wireless standards: IEEE 802.11ax/ac/n/g/b/a
- Frequency: 2.4 GHz, 5 GHz
- Signal rate: 802.11ax: 8 Mbps to 1201 Mbps (MCS0-MCS11, NSS = 1 to 2 HE20/40/80); 802.11ac: 6.5 Mbps to 867 Mbps (MCS0-MCS9, NSS = 1 to 2 VHT20/40/80); 802.11n: 6.5 Mbps to 300 Mbps (MCS0-MCS15, VHT 20/40); 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps; 802.11b: 1, 2, 5.5, 11 Mbps; 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- Transmit power: CE: <20 dBm (2.4 GHz, EIRP), <30 dBm (5 GHz, EIRP); FCC: <25 dBm (2.4 GHz), <25 dBm (5 GHz)
- Wireless functions: 1024-QAM; 4x longer OFDM symbol; OFDMA; Multiple SSIDs (up to 16 SSIDs, 8 for each band); Enable/disable wireless radio; Automatic channel assignment; Transmit power control (adjust transmit power on dBm); QoS (WMM); MU-MIMO; Omada Mesh; Seamless roaming; Band steering; Load balance; Airtime fairness; Beamforming; Rate limit; Reboot schedule; Wireless schedule; Wireless statistics based on SSID/AP/Client
- Wireless security: Captive portal authentication; Access control; Wireless Mac address filtering; Wireless isolation between clients; SSID to VLAN mapping; Rogue AP detection; 802.1X support; WEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise

Management

- Omada app: Yes
- Centralized management: Omada cloud-based controller (supported by EAP610-Outdoor v1.20 and above, while not supported by EAP610-Outdoor v1.0); Omada hardware controller (OC300); Omada hardware controller (OC200); Omada software controller
- Cloud access: Yes, through: Omada cloud-based controller (supported by EAP610-Outdoor v1.20 and above, while not supported by EAP610-Outdoor v1.0); OC300; OC200; Omada software controller
- Email alerts: Yes
- Management MAC access control: Yes
- SNMP: v1, v2c
- System logging local/remote syslog: Yes
- SSH: Yes
- Web-based management: Yes
- L3 management: Yes
- Multi-site management: Yes
- Management VLAN: Yes
- Zero-touch provisioning: Yes, requiring the use of Omada cloud-based controller (supported by EAP610-Outdoor v1.20 and above, while not supported by EAP610-Outdoor v1.0).

Others

- Certification: CE, FCC, RoHS
- Package contents: Access point EAP610-Outdoor; Passive PoE adapter; Power cord; Mounting kits; Waterproof kits; Waterproof antenna; Installation guide
- System requirements: Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows 10, Windows 11, Linux
- Environment: Operating temperature: -30°C – 70°C (-22°F – 158°F); Storage temperature: -40°C – 70°C (-40°F – 158°F); Operating humidity: 10–90% RH non-condensing; Storage humidity: 5–90% RH non-condensing

Specifications

**Scan this QR code to
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All details, up-to-date
prices and availability

