

Item no.: 326028

## EAP245 - 802.11ac Indoor Access Point

**93,51 EUR**

Item no.: 326028  
shipping weight: 1.00 kg  
Manufacturer: TP-LINK



### Product Description

#### TP-Link EAP245 - 802.11ac Indoor Access Point

The latest generation of 802.11ac Wave2 Wi-Fi combined with advanced 3x3 MU MIMO technology ensures superior Wi-Fi speeds and coverage over 2.4 GHz and 5 GHz wireless bands. The EAP245 achieves Wi-Fi speeds of up to 1.75 Gbps, with 1300 Mbps on the 5 GHz band and 450 Mbps on the 2.4 GHz band. [Easy for Centralized Management](#) Manage and monitor hundreds of EAPs with ease, all from a single location. The TP-Link Auranet Controller software provides an intuitive management interface. Control and map out the entire network from any connected PC. There's no added cost, and no need for special training. Business Wi-Fi management has never been so efficient and cost-effective. [Efficient Guest Authentication](#)

Captive portal provides one convenient method of authentication for Wi-Fi guests by requiring users to perform certain actions before network access is allowed. It can control connections to your network with a voucher system and customized authentication page that can provide a branded experience, advertise to customers, or offer coupons. [Flexible Deployment](#)

The EAP's low profile design and easy mount chassis make it easy to install on any wall or ceiling surface and allow it to blend in with most interior decorating styles. EAP devices also support Power over Ethernet (PoE), making deployment effortless and flexible. [Unified Wi-Fi for Multi-user Business Environment](#)

The Auranet business-grade 11ac Wi-Fi solution is engineered to handle heavy multi-user usage in large areas without encountering the same stability issues found with standard routers and access points purposed for home use. It's the perfect fit for motels, salons, chain-stores, schools, and restaurants. [Key features](#)

- Simultaneous 450 Mbps on 2.4 GHz and 1300 Mbps on 5 GHz totals 1750 Mbps Wi-Fi speeds
- Supports seamless roaming so even video streams and voice calls are unaffected as users move between locations
- Free cloud centralized management and Omada app for ultra convenience and easy management
- Support Power over Ethernet (802.3at/802.3af) for convenient and affordable installation
- Secure guest network along with multiple authentication options (SMS/Facebook Wi-Fi/ Voucher, etc.) and abundant wireless security technologies.
- Band steering automatically moves dual band devices onto the wider 5 GHz band for faster connections
- Load balance ensures large numbers of users have smooth network experiences in high density business networks
- Supports management VLAN for an enhanced network management

#### Connectors and Interfaces

- LAN speed: (2) 10/100/1000 Mbps
- Gigabit LAN: Yes

#### Physical characteristics

- Purpose: Indoor
- Buttons: Reset
- Operating temperature [°C]: 0 up to 40
- Depth [mm]: 181
- Width [mm]: 205
- Height [mm]: 37

#### Power

- Max. power consumption [W]: 0.5
- Power over Ethernet: 802.3af, 48 V DC
- PoE type: Input

#### Software

- Operating mode: Access Point
- Default IP address: Dynamic from DHCP
- Default login and password: admin/admin

#### Wireless features

- Wireless frequency: 2.4 + 5 GHz (dual band)
- WiFi standards: 802.11n, 802.11a, 802.11ac, 802.11b/g
- Transmission speed - Wi-Fi 2.4 GHz [Mb/s]: 450
- Transmission speed - Wi-Fi 5 GHz [Mb/s]: 1300
- Tx power 2.4 GHz [dBm]: 20
- Tx power 5 GHz [dBm]: 23
- Security: 64/128/152-bit WEP/WPA/WPA2-Enterprise, WPA-PSK/WPA2-PSK
- 2.4 GHz MIMO: 3 x 3
- 5 GHz MIMO: 3 x 3
- Internal antennas: 6
- Roaming: Yes
- Antenna gain [dBi]: 3,5

#### Specifications

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