

Item no.: 356361

TP-Link EAP245(5-pack) AC1750 Dual-Band WLAN Ceiling Access Point

from **478,41 EUR**

Item no.: 356361
shipping weight: 3.20 kg
Manufacturer: TP-LINK



Product Description

Superior AC1750 Wi-Fi speeds with MU-MIMO technology QCA enterprise-class chipsets, dedicated high-performance amplifiers and professional antennas together with the latest generation 802.11ac Wave 2 MU-MIMO technology ensure superior 1750 Mbps WLAN speeds and high WLAN coverage with both 2.4GHz and 5GHz WLAN bands. Seamless WLAN roaming Thanks to intelligent 802.11k/802.11v handover, the connection is automatically handed over to the access point with the best signal. This allows you to transmit VoIP, video conferences or large amounts of data without interruption. Omada SDN - The smart cloud solution for professional networks The Omada Software Defined Networking (SDN) platform integrates network devices such as access points, switches and gateways to realise a powerful business network with higher efficiency, higher security and higher reliability. Secure authentication of guest users via SMS and Facebook login With the practical Captive Portal, the guest WLAN settings can be easily adapted to specific requirements. Intelligent authentication via SMS and Facebook simplifies the process. Multiple PoE options for easy installation The EAP245 supports both 802.3af PoE and passive PoE power supply. It can be powered by either a PoE switch or the PoE adapter, making installation simple and flexible. The elegant appearance and the simple option of wall or ceiling mounting make its use effortless and flexible.

Hardware functions- Interface: Gigabit Ethernet (RJ-45) port (supports PoE according to IEEE 802.3at)- Physical theft protection: Kensington slot- Button: Reset- Power supply: PoE or external 12 V/1.5 A DC adapter- Power consumption: 12.7 W- Dimensions (WxDxH): 180x180x47.5 mm- Antenna type: Internal omnidirectional antennas; 2.4 GHz: 3x 4 dBi; 5 GHz: 3x 4 dBi- Mounting: Wall or ceiling mounting (mounting kit included)- Watchdog: Yes WLAN functions- WLAN standards: IEEE 802.11ac/n/g/b/a- Frequency: 2.4 GHz; 5 GHz- Signal rate: 5 GHz: Up to 1300 Mbit/s; 2.4 GHz: Up to 450 Mbit/s- WLAN functions: Multi-SSID (up to 8 SSIDs per band), WLAN on/off, automatic channel assignment, adjustable transmission power, QoS (WMM), band steering, load balancing, data rate limiting, time-controlled restart, WLAN schedule, WLAN statistics based on SSID/AP/client- WLAN security: Portal authentication, access control, MAC address filtering, client isolation, SSID-to-VLAN mapping, detection of incorrectly configured APs, 802.1x, WEP with 64/128/152 bit / WPA/WPA2-Enterprise, WPA-PSK/WPA2-PSK- Transmission power: CE: max. 20 dBm (2.4 GHz), max. 23 dBm (5 GHz); FCC: max. 27 dBm (2.4 GHz & 5 GHz) Management- Omada App: Yes- Centralised Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Hardware Controller (OC200), Omada Software Controller- Cloud Access: Yes (through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)- EAP Controller Software: Yes- Email Notification: Yes- LED can be switched off: Yes- Management access MAC address-based filterable: Yes- SNMP: Yes- Local/remote system protocol: Local/remote- Telnet: Yes- SSH: Yes- Web Interface: HTTP/HTTPS- Layer3 Management: Yes- Multi-Site Management: Yes- Management VLAN: Yes- Zero-Touch Provisioning: Yes, requiring the use of Omada Cloud-Based Controller Other- Certification: CE, FCC, RoHS- Package contents: AC1750 dual-band gigabit access point EAP245, power adapter, mounting kit, installation guide- System requirements: Microsoft Windows XP, Vista, 7, 8, 10- Environment: Operating temperature: 0°C..40°C; Storage temperature: -40°C..70°C; Operating humidity: 10%..90% non-condensing; Storage humidity: 5%..90% non-condensing

Specifications

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All details, up-to-date
prices and availability

