Item no.: 356366

TP-Link EAP653 AX3000 Dual-Band Wi-Fi 6 Ceiling Access Point

from **105,21 EUR**

Item no.: 356366
shipping weight: 0.80 kg
Manufacturer: TP-LINK

📄 Product Description

The new slimline Business WiFi 6AX3000 WiFi 6 ceiling mount access point.Empower your business with new-era Business WiFi 6WiFi 6 delivers faster speeds, lower latency, less interference and higher capacity.Lightning-fast AX3000 WiFi 6 6 speedsThe new-era Business WiFi 6 with speeds of up to 2976 Mbps offers more than double the speed of WiFi 5. Every application feels smoother thanks to drastically improved WiFi speeds.Seamless integration with Omada SDNThe Omada Software Defined Networking (SDN) platform integrates network devices, including access points, switches and routers. It provides 100% centralised cloud management and creates a highly scalable network controlled through a single interface.Automatic channel selection and power adjustment to optimise overall performanceProvides powerful Wi-Fi performance while significantly reducing Wi-Fi interference by automatically adjusting the channel settings and transmission power levels of neighbouring APs on the same network.

Hardware features- Interface: 1x Gigabit Ethernet (RJ-45) port (supports IEEE 802.3at PoE)- Button: Reset- Power supply: 802.3at PoE; 12 V DC (EU version: 12 V / 1.0 A DC); Note: DC adapter is not included in the package, and is sold separately; 48 V Passive PoE- Power consumption: 13.07 W- Dimensions (W*D*H): 6.3 x 6.3 x 1.3 in (160 x 160 x 33.6 mm)- Antenna type: Internal Omni; 2.4 GHz: 2x 4 dBi; 5 GHz: 2x 5 dBi- Mounting: Ceiling/Wall Mounting (Kits included); Junction Box MountingWLAN functions- WLAN standards: IEEE 802.11ax/ac/n/g/b/a- Frequency: 2.4 GHz and 5 GHz- Signal rate: 5 GHz: Up to 2402 Mbps; 2.4 GHz: Up to 574 Mbps- WLAN 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, HE160 (160 MHz bandwidth), Seamless Roaming, Omada Mesh, Band Steering, Load Balance, Airtime Fairness, Beamforming, Rate Limit, Reboot Schedule, Wireless Schedule, Wireless Statistics based on SSID/AP/Client- WLAN security: Captive Portal Authentication, Access Control, Wireless Mac Address Filtering, Wireless Isolation Between Clients, SSID to VLAN Mapping, Rogue AP Detection, 802.1X Support, WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise- Transmission power: CE: <20 dBm (2.4 GHz, EIRP), <23 dBm (5 GHz, Band1 & Band2, EIRP), <27 dBm (5 GHz, Band3, EIRP); FCC: <22 dBm (2.4 GHz), <22 dBm (5 GHz)Management- Omada App: Yes- Centralised Management: Omada Hardware Controller (OC300), Omada Hardware Controller (OC200), Omada Software Controller, Omada Cloud-Based Controller- Cloud Access: Yes, requiring the use of OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller.- Notification by e-mail: Yes- LED can be switched off: Yes- Management access MAC address-based filterable: Yes- SNMP: v1, v2c, v3- Local/Remote system protocol: Local/Remote Syslog-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: EAP653, Ceiling/Wall Mounting Kits, Installation Guide; Note: DC adapter is not included in the package, and is sold separately.- System requirements: Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows 11, Linux- Environment: Operating Temperature: 0-40°C (32-104°F); Storage Temperature: -40-70°C (-40-158°F); Operating Humidity: 10-90% RH non-condensing; Storage Humidity: 5-90% RH non-condensing

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability