Item no.: 356367

TP-Link EAP660 HD 2.4 & 5 GHz AX3600 WLAN Wi-Fi 6 access point

from **267,99 EUR**

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shipping weight: 1.50 kg
Manufacturer: TP-LINK

📄 Product Description

The new Wi-Fi 6 features OFDMA and MU-MIMO for upload and download increase the capacity of your Wi-Fi network by 4x compared to Wi-Fi 5 (802.11ac) in high-density environments, allowing more devices to connect at the same time‡. Take advantage of the performance advantage for simultaneous Wi-Fi use or for high end device densities and experience a network advantage for professional networks like never before.The Omada Wi-Fi 6 access points benefit from the latest 802.11ax technologies such as 1024 QAM and improved OFDM WLAN symbols. These innovations enable speeds of up to 3550 Mbps, 2402 Mbps in the 5 GHz band and 1148 Mbps in the 2.4 GHz band†. With 8 simultaneous data streams, the throughput increases significantly, especially when multiple devices are using Wi-Fi at the same time, to enable more applications.Omada is a software-defined network management platform (SDN) and integrates network devices such as access points, switches and gateways to enable a powerful professional network with increased efficiency, higher reliability and more security.100% centralised cloud management for the entire network, even for different locations, all from a single interface, from anywhere, at any time.Equipped with a 2.5 Gigabit Ethernet port, the EAP660 HD delivers outstanding multi-gigabit performance to meet the insatiable demand for better and faster Wi-Fi. At the same time, it is compatible with 802.3at PoE+ for flexible installation.802.11k/v roaming automatically moves wireless endpoints much faster to the access point with the best signal seamlessly, especially when the wireless endpoint moves between access points. This also ensures that applications such as VoIP and video conferencing can be conducted uninterrupted.Guest networks with enhanced secure guest access allow you to share your Wi-Fi network. With the captive portal, you can control guest access and ensure that only authenticated guests are able to use your network. SMS and Facebook Wi-Fi login further simplify the use of the captive portal. Simplify Wi-Fi connectivity and expand your business.

HARDWARE FUNCTIONS- Interface: 1× 2.5 Gbps Ethernet port (supports IEEE802.3at PoE)- Button: Reset- Power supply: 802.3at PoE; 12 V DC- Power consumption: 18.5 W- Dimensions (W*D*H): 243mm × 243mm × 64mm- Antenna type: Internal Omni, 2.4 GHz: 4× 4 dBi, 5 GHz: 4× 5 dBi- Mounting: Ceiling/wall mounting (kits included)WLAN FUNCTIONS- Wireless client capacity: 1,000+- 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 1148 Mbps- WLAN functions: 1024-QAM; 4× 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 in dBm); QoS(WMM); MU-MIMO; seamless roaming; Omada Mesh; band steering; load balancing; airtime fairness; beamforming; rate limiting; 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; WEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise- Transmit power: CE: <20 dBm (2.4 GHz, EIRP), <23 dBm (5 GHz, EIRP); FCC: <26 dBm (2.4 GHz); <26 dBm (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, with the OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)- Email notification: 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. Requires the use of Omada Cloud-Based Controller.OTHER- Certification: CE, FCC, RoHS- Package contents: EAP660 HD, power supply, wall or ceiling mounting kits, installation guide- System requirements: Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows11, Linux- Environment: Operating temperature: 0-40 ? (32-104 ?); Storage temperature: -40-70 ? (-40-158 ?); Humidity during operation: 10-90% RH non-condensing; Humidity during storage: 5-90% RH non-condensing

📄 Specifications

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