

Item no.: 356363

## TP-Link EAP620 HD 2.4 & 5 GHz AX1800 WLAN Wi-Fi 6 access point

# from 178,61 EUR

 Item no.: 356363  
 shipping weight: 0.90 kg  
 Manufacturer: TP-LINK

### Product Description

High-density connectivity with 4x higher capacity OFDMA and MU-MIMO increase network capacity in high-density environments by up to 4x compared to Wi-Fi 5 (802.11ac) to connect more devices simultaneously. Utilise multi-user features and enhance your business like never before. Enhanced Wi-Fi speed with 4 Spatial Streams The Omada Wi-Fi 6 access point features the latest 802.11ax technologies such as 1024 QAM and Long OFDM Symbol, allowing the EAP to increase the overall speed up to 1775 Mbps (1201 Mbps in the 5 GHz band and 574 Mbps in the 2.4 GHz band). With 4 spatial streams, throughput is significantly increased for multiple users to enable more applications. Seamless integration with Omada SDN The 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. Easy pairing, less cabling With mesh technology, Omada EAPs save you extra cabling by wirelessly extending your Wi-Fi signal further and more flexibly to hard-to-cable areas. Optimised network performance Intelligent self-organisation optimises the best path between EAPs, while self-healing ensures you stay online even when an AP is down. Always stay smooth with fast roaming Ensures clients can enjoy uninterrupted streaming when they're on the move by automatically switching clients to the access points with the optimal signal.

Hardware functions- Interface: 1x Gigabit Ethernet (RJ-45) port (supports IEEE 802.3at PoE and Passive PoE)- Button: Reset- Power supply: 802.3at PoE; 48 V passive PoE; 12 V/1.5 A DC- Power consumption: 14.4 W (for PoE); 13.1 W (for DC)- Dimensions (WxDxH): 6.3 x 6.3 x 1.3 inches (160 x 160 x 33.6 mm)- Antenna type: Internal omni antenna; 2.4 GHz: 2x 4 dBi; 5 GHz: 2x 5 dBi- Mounting: Ceiling/wall mounting (kits included), junction box mounting WLAN functions- WLAN standards: IEEE 802.11ax/ac/n/g/b/a- Frequency: 2.4 GHz and 5 GHz- Signal rate: 5 GHz: Up to 1201 Mbit/s; 2.4 GHz: Up to 574 Mbit/s- WLAN functions: 1024-QAM; 4x longer OFDM symbol; OFDMA; Multiple SSIDs (up to 16 SSIDs, 8 for each band); Enable/disable WLAN radio module; Automatic channel assignment; Transmit power control (set transmit power to dBm); QoS (WMM); MU-MIMO; Seamless Roaming; Omada Mesh; Band Steering; Load Balancing; Airtime Fairness; Beamforming; Rate Limit; Reboot Schedule; WLAN Schedule; WLAN 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; Detection of unwanted APs; 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 band 1/2, EIRP), <25 dBm (5 GHz band 3); FCC: <25 dBm (2.4 GHz); <25 dBm (5 GHz) Management- Omada App: Yes- Centralised management: Omada cloud-based controller (supported by EAP620 HD v2.0 and above); Omada hardware controller OC300; Omada hardware controller OC200; Omada software controller- Cloud access: Yes, through OC300, OC200, Omada software controller, Omada cloud-based controller (supported by EAP620 HD v2.0 and above)- 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 the Omada Cloud-Based Controller (supported by EAP620 HD v2.0 and higher) Miscellaneous- Certification: CE, FCC, RoHS- Package contents: EAP620 HD, power supply, ceiling/wall mounting kits, installation guide- System requirements: Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows 10, Windows 11, Linux- Environment: Operating temperature: 0-40°C (32-104°F); Storage temperature: -40-70°C (-40-158°F); Operating humidity: 10-90% relative humidity, non-condensing; Storage humidity: 5-90% relative humidity, non-condensing

### Specifications

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

