

Access Point TP-LINK Omada 1750 Mbit/s 2xLAN ports EAP245



Model: EAP245

Manufacturer: TP-LINK

EAN: 6935364096663

Product Code: 194215

R2,166

Superior Wi-Fi Speeds and Performance

QCA enterprise class chipsets, dedicated high-power amplifier and professional antenna along with the latest generation 802.11ac Wave 2 MU-MIMO technology, ensure superior 1750 Mbps Wi-Fi speeds and long-range coverage over 2.4GHz and 5GHz wireless bands.

Seamless Roaming

802.11k/802.11v seamless roaming switches clients automatically to the access point with the optimal signal with a seamless transition when moving. This allows sensitive applications like VoIP and video conferences to go uninterrupted.

Secure Guest Network with Facebook W-Fi and SMS Login

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Guest Network provides secure access to guests sharing your Wi-Fi network, with captive portal helping maintain only authorized guests to use the network. The addition of SMS and Facebook authentication simplifies the captive portal even further to simplify connectivity and boost your business.

Multiple PoE Options for Easy Installation

EAP245 supports both 802.3af PoE and Passive PoE power supply, can be either powered by a PoE switch or the provided PoE adapter. The addition of elegant appearance and simple mounting design for easy attachment to a wall or ceiling further makes deployment effortless and flexible.

Free Cloud Centralized Management

- Anytime, Anywhere

Omada Cloud Controller OC200 and Omada Software Controller make it easy to manage and monitor the whole Omada network in real-time, while cloud service enables remote and secure access no matter where you find yourself.

Easy Management with the Omada App

Follow configuration instructions on the free Omada app to get set up in minutes. Omada lets you configure settings, monitor the network status and manage clients, all from the convenience of a smartphone or tablet.

- Simultaneous 450Mbps on 2.4GHz and 1300Mbps on 5GHz totals 1750Mbps 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 5GHz band for faster connections
- Load balance ensures large numbers of users have smooth network experiences in high density business networks

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- Supports management VLAN for an enhanced network management

Summary: TP-Link Omada AC1750 Wireless MU-MIMO Gigabit Ceiling Mount Access Point. 2.4 GHz, 5 GHz, Maximum data transfer rate: 1750 Mbit/s. Security algorithms: 64-bit WEP, 128-bit WEP, 152-bit WEP, WPA, WPA-PSK, WPA2, WPA2-PSK. Ethernet LAN data rates: 10,100,1000 Mbit/s. Power over Ethernet (PoE). Product colour: White | Vendor Homepage: https://www.tp-link.com/en/products/details/EAP245_V3.html#overview | 2.4 GHz: Yes | 5 GHz: Yes | 6 GHz: No | Airtime Fairness (ATF): Yes | Automatic channel scanning: Yes | Automatic channel selection: Yes | Band steering: Yes | BeamForming: Yes | Cabling technology: 10/100/1000Base-T(X) | Ethernet LAN data rates: 10/100/1000 | Frequency band: 2.4 - 5 | Maximum data transfer rate: 1750 | Maximum data transfer rate (2.4 GHz): 450 | Maximum data transfer rate (5 GHz): 1300 | MIMO: Yes | MIMO type: Multi User MIMO | Networking standards: IEEE 802.11a/IEEE 802.11ac/IEEE 802.11b/IEEE 802.11g/IEEE 802.11n/IEEE 802.1x/IEEE 802.3af | Quality of Service (QoS) support: Yes | Rate limiting: Yes | Transmitting power: 27 | Transmitting power (CE): 20 - 23 | Transmitting power (FCC): 24 | Virtual LAN features: SSID-based VLAN assignment | VLAN support: Yes | Wi-Fi Multimedia (WMM)/(WME): Yes | Wireless isolation: Yes | Access Control List (ACL): Yes | MAC address filtering: Yes | Number of SSID supported: 16 | Port-based Network Access Control (PNAC): Yes | Security algorithms: 128-bit WEP/152-bit WEP/64-bit WEP/WPA/WPA2/WPA2-PSK/WPA-PSK | Service Set Identifier (SSID) features: Multiple SSIDs | Management protocols: HTTP/HTTPS | Syslog: Yes | Web-based management: Yes | Ethernet LAN (RJ-45) ports: 2 | Output current: 1.5 | Output voltage: 12 | Power consumption (typical): 12.7 | Power over Ethernet (PoE): Yes | Power over Ethernet (PoE) type supported: Active PoE/Passive PoE | Cable lock slot: Yes | Cable lock slot type: Kensington | LED indicators: Power | Placement: Ceiling,Wall | Product colour: White | Reset button: Yes | Antenna direction type: Omni-directional | Antenna features: Integrated antenna | Antenna gain level (max): 4 | Antenna type: Internal | Compatible operating systems: Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 10 | Compliance certificates: CE/Federal Communications Commission (FCC)/RoHS | Depth: 180 | Height: 47.5 | Width: 180 | Package depth: 340 | Package height: 65 | Package weight: 1047 | Package width: 228 | Cables included: AC | Mounting kit: Yes | PoE adapter included: Yes | Quantity per pack: 1 | Quick start guide: Yes | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): 0 - 40 | Storage relative humidity (H-H): 5 - 90 | Storage temperature (T-T): -40 - 70 | Sustainability compliance: Yes | Harmonized System (HS) code: 85176990 | Series: Omada | Model name: AC1750 Wireless MU-MIMO Gigabit Ceiling Mount Access Point | Units per Shipping Box: 1 | Unit Calculated Volume: 0.005083 | Unit Calculated Weight: 1.05

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