



DESCRIPTION

Easily Upgrade to Business WiFi 6 Network

AX1800 Ceiling Mount WiFi 6 Access Point

Upgrade to WiFi 6, Power up Your Business

WiFi 6 brings faster speeds, less lag, and higher capacity.

Seamless Integration into Omada SDN

The Omada Software Defined Networking (SDN) platform integrates network devices, including access points, switches, and routers. It provides 100% centralized cloud management and creates a highly scalable network controlled from a single interface.

Auto Channel Selection and Power Adjustment to Optimize Overall Performance

Provides powerful wireless performance while significantly reducing WiFi interference by automatically adjusting the channel settings and transmission power levels of neighboring APs in the same network.

Easy Deployment & Higher Performance by Omada Mesh Easy Pairing, Less Wiring

With Mesh technology, Omada EAPs save you from extra wires by wirelessly extending your WiFi signal further and more flexibly to hard-to-wire areas.

Optimized Network Performance

Intelligent self-organization optimizes the best path between EAPs while self-healing ensures you stay online even when one AP is disrupted.

Always Stay Smooth with Fast Roaming

Ensures customers to enjoy uninterrupted streaming when moving around by switching clients automatically to the access points with the optimal signal.

Ultra-Slim Design Brings More Agility

Exceptional performance with compact design ensures simple WiFi installation while saving space. The elegant appearance makes EAP613 perfectly blend into any modern office, hotel, classroom, or café.

TECHNICAL CHARACTERISTICS

Brand : TP-LINK

Part number : EAP613

Caractéristiques :

5 GHz : Y

6 GHz : N

Airtime Fairness (ATF) : Y

Design :

Certification : CE, FCC, RoHS

2.4 GHz : Y

Adaptive bandwidth management : Y

Antenna direction type : Omni-directional

Antenna gain level (max) : 5 dBi

Antenna type : Internal

Antennas quantity : 4

Automatic channel scanning : Y

Automatic channel selection : Y

Band steering : Y

Compatible operating systems : Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows11, Linux

DC-in jack : Y

Depth : 160 mm

Ethernet LAN (RJ-45) ports : 1

Frequency band : 2.4 - 5 GHz

Height : 33.6 mm

LED indicators : Y

Management platform : Omada

Maximum data transfer rate : 1800 Mbit/s

Maximum data transfer rate (2.4 GHz) : 574 Mbit/s

Maximum data transfer rate (5 GHz) : 1201 Mbit/s

MIMO : Y

MIMO type : Multi User MIMO

Networking standards : IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n

Number of products included : 1 pc(s)

Number of SSID supported : 16

Operating relative humidity (H-H) : 0 - 40%

Operating temperature (T-T) : 10 - 90 °C

Placement : Ceiling, Wall

Power over Ethernet (PoE) : Y

Product colour : White

Rate limiting : Y

Reset button : Y

Security algorithms : HTTPS, SNMP, SNMPv2, SNMPv3, WPA, WPA2, WPA3

Spread spectrum method : OFDMA

Storage relative humidity (H-H) : 5 - 90%

Storage temperature (T-T) : -40 - 70 °C

Transmitting power (CE) : <20 dBm(2.4 GHz, EIRP); <23 dBm(5 GHz band1/2, EIRP); <25 dBm (5 GHz band3)

Transmitting power (FCC) : <25 dBm (2.4 GHz); <25 dBm (5 GHz)

Virtual LAN features : SSID-based VLAN assignment

Web-based management : Y

Width : 160 mm