



DESCRIPTION

Easily Upgrade to Business WiFi 6 Network

AX1800 Ceiling Mount WiFi 6 Access Point

AX1800 WiFi 6 Speed

574 Mbps on 2.4 GHz + 1201 Mbps on 5 GHz

High-Efficiency WiFi 6

More connected devices can enjoy faster speeds

Centralized Cloud Management

Manage the whole network locally or from the cloud@

Seamless Roaming

Uninterrupted streaming when moving between APs

Omada Mesh Technology

More flexible and convenient wireless deployment

PoE+ Powered

Supports DC (adapter included), 802.3at PoE+, and Passive PoE for flexible installations

Ultra-Slim Design

160 mm × 33.6 mm elegant design brings more agility

Gigabit Wired Performance

Boosts overall throughput with a Gigabit Ethernet port

Optimized WiFi Performance

With Portal Authentication, MU-MIMO, Band Steering, Airtime Fairness, and Load Balance

Upgrade to WiFi 6, Power up Your Business

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

Superior WiFi 6 Speeds

Upgrade to WiFi 6 with speeds up to 1775 Mbps brings 50% faster speeds than WiFi 5. Every application feels more fluid with drastically improved Wi-Fi speeds.

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 EAP610 perfectly blend into any modern office, hotel, classroom, or café.

Secure Guest Network with Up to 16 SSIDs

Guest network access provides enhanced security to guests. Different SSIDs also enable flexible access management.

Guest Network with Facebook Wi-Fi and SMS Login

Captive portal (including SMS, Facebook Wi-Fi, Voucher) and 802.1x authentication help maintain authorized guests to use the network. Boost your business with a customized marketing page.

WPA3 for Worry-Free Open Public Networks

With advanced enterprise security, WPA3 provides more data security for previously unsecured and open WiFi hotspots.

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

Airtime Fairness

Increases average network throughput in heavily congested environments

TECHNICAL CHARACTERISTICS

Brand : TP-LINK

Part number : EAP610_V3

Caractéristiques :

5 GHz : Y

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, Windows 11, Linux

DC-in jack : Y

Depth : 160 mm

Ethernet LAN (RJ-45) ports : 1

Ethernet LAN data rates : 10,100,1000 Mbit/s

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 - 95%

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