![TP-Link logo] tp-link

TP-Link AX1800 Ceiling Mount WiFi 6 Access Point

Brand : TP-Link
Product code: EAP610 V2

Product name : AX1800 Ceiling Mount WiFi 6 Access Point

- Ultra-Fast WiFi 6 Speeds: Simultaneous 574 Mbps on 2.4 GHz and 1201 Mbps on 5 GHz totals 1775 Mbps Wi-Fi speeds
- High-Efficiency WiFi 6: More connected devices can enjoy faster speeds
- Centralized Cloud Management: Manage the whole network locally or from the cloud via web UI or Omada app
- Seamless Roaming: Even video streams and voice calls are unaffected as users move between locations
- Omada Mesh: Enables wireless connectivity between access points for extended range and flexible deployment
- PoE+ Powered: Supports DC (adapter included), 802.3at PoE+, and Passive PoE for flexible installations
- Ultra-Slim Design: Φ160 mm × 33.6 mm elegant design brings more agility
- Secure Guest Network: Along with multiple authentication options (SMS/Facebook Wi-Fi/ Voucher, etc.) and abundant wireless security technologies
1× Gigabit RJ-45, IEEE 802.11ax/ac/n/g/b/a, 2.5 / 5 Ghz, 160 × 160 × 33.6 mm,

Features

2.4 GHz *	✔
5 GHz *	✔
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
Ethernet LAN data rates	10,100,1000 Mbit/s
Frequency band	2.4 - 5 GHz
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Automatic channel selection	✔
Automatic channel scanning	✔
MIMO	✔
MIMO type	Multi User MIMO
Spread spectrum method	OFDMA
Virtual LAN features	SSID-based VLAN assignment
Rate limiting	✔
Adaptive bandwidth management	✔
Band steering	✔
Airtime Fairness (ATF)	✔
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)

Security

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

Ports & interfaces

DC-in jack	✔

Power

Power over Ethernet (PoE) *	✔

Design

Placement *	Ceiling, Wall
Product colour *	White
Reset button	✔
LED indicators	✔

Antenna

Antenna type *	Internal
Antenna direction type	Omni-directional
Antennas quantity	4
Antenna gain level (max)	5 dBi

Performance

Compatible operating systems	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows 11, Linux

Certificates

Certification	CE, FCC, RoHS

Weight & dimensions

Width	160 mm
Depth	160 mm
Height	33.6 mm

Packaging content

Quantity per pack	1 pc(s)

Security

Number of SSID supported	16

Management features

Web-based management	✔
Management platform	Omada

Ports & interfaces

Ethernet LAN (RJ-45) ports *	1

Operational conditions

Operating relative humidity (H-H)	0 - 40%
Operating temperature (T-T)	10 - 90 °C
Storage temperature (T-T)	-40 - 70 °C
Storage relative humidity (H-H)	5 - 95%

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