



# 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
- 1x Gigabit RJ-45, IEEE 802.11ax/ac/n/g/b/a, 2.5 / 5 Ghz, 160 × 160 × 33.6 mm,



Features		Ports & interfaces	
2.4 GHz *	✓	Ethernet LAN (RJ-45) ports *	1
5 GHz *	✓	DC-in jack	✓
Maximum data transfer rate *	1800 Mbit/s	<b>Power</b>	
Maximum data transfer rate (2.4 GHz)	574 Mbit/s	Power over Ethernet (PoE) *	✓
Maximum data transfer rate (5 GHz)	1201 Mbit/s	<b>Design</b>	
Ethernet LAN data rates	10,100,1000 Mbit/s	Placement *	Ceiling, Wall
Frequency band	2.4 - 5 GHz	Product colour *	White
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Reset button	✓
Automatic channel selection	✓	LED indicators	✓
Automatic channel scanning	✓	Certification	CE, FCC, RoHS
MIMO	✓	<b>Antenna</b>	
MIMO type	Multi User MIMO	Antenna type *	Internal
Spread spectrum method	OFDMA	Antenna direction type	Omni-directional
Virtual LAN features	SSID-based VLAN assignment	Antennas quantity	4
Rate limiting	✓	Antenna gain level (max)	5 dBi
Adaptive bandwidth management	✓	<b>Performance</b>	
Band steering	✓	Compatible operating systems	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows 11, Linux
Airtime Fairness (ATF)	✓	<b>Weight &amp; dimensions</b>	
Transmitting power (CE)	<20 dBm(2.4 GHz, EIRP); <23 dBm(5 GHz band1/2, EIRP); <25 dBm (5 GHz band3)	Width	160 mm
Transmitting power (FCC)	<25 dBm (2.4 GHz); <25 dBm (5 GHz)	Depth	160 mm
<b>Security</b>		Height	33.6 mm
Security algorithms *	HTTPS, SNMP, SNMPv2, SNMPv3, WPA, WPA2, WPA3	<b>Packaging content</b>	
Number of SSID supported	16	Number of products included	1 pc(s)
<b>Management features</b>		<b>Operational conditions</b>	
Web-based management	✓	Operating relative humidity (H-H)	0 - 40%
Management platform	Omada	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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