

## 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:  $\Phi160 \text{ mm} \times 33.6 \text{ mm}$  elegant design brings more agility
- Secure Guest Network: Along with multiple authentication options (SMS/Facebook Wi-Fi/ Voucher, etc.) and abundant wireless security technologies
- $1 \times \text{Gigabit RJ-45}$ , IEEE 802.11ax/ac/n/g/b/a, 2.5 / 5 Ghz,  $160 \times 160 \times 33.6 \text{ mm}$ ,





Features		Ports & interfaces	
2.4 GHz *	1	DC-in jack	✓
5 GHz *	✓	Power	
Maximum data transfer rate *	1800 Mbit/s	Power over Ethernet (PoE) *	<b>√</b>
Maximum data transfer rate (2.4 GHz)	574 Mbit/s	Design	•
Maximum data transfer rate (5 GHz)	1201 Mbit/s	Placement *	Ceiling, Wall
Ethernet LAN data rates	10,100,1000 Mbit/s	Product colour *	White
Frequency band	2.4 - 5 GHz	Reset button	✓
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE	LED indicators	✓
	802.11n	Antenna	
Automatic channel selection	✓	Antenna type *	Internal
Automatic channel scanning	✓	Antenna direction type	Omni-directional
MIMO	✓	Antennas quantity	4
MIMO type	Multi User MIMO	Antenna gain level (max)	5 dBi
Spread spectrum method	OFDMA	Performance	
Virtual LAN features	SSID-based VLAN assignment	remormance	A
Rate limiting Adaptive bandwidth management	1	Compatible operating systems	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10
Band steering	7		Windows 11, Linux
Airtime Fairness (ATF)	1	Certificates	
Transmitting power (CE)	<pre>&lt;20 dBm(2.4 GHz, EIRP); &lt;23 dBm(5 GHz band1/2, EIRP); &lt;25 dBm (5 GHz band3)</pre>	Certification	CE, FCC, RoHS
		Weight & dimensions	
Transmitting power (FCC)	<25 dBm (2.4 GHz); <25 dBm (5 GHz)	Width	160 mm
		Depth	160 mm
Security		Height	33.6 mm
Security algorithms *	HTTPS, SNMP, SNMPv2, SNMPv3, WPA, WPA2, WPA3 16	Packaging content	
		Quantity per pack	1 pc(s)
Number of SSID supported	10	Operational conditions	
Management features		Operating relative humidity (H-H)	0 - 40%
Web-based management	✓	Operating temperature (T-T)	10 - 90 °C
Management platform	Omada	Storage temperature (T-T)	-40 - 70 °C
		Storage relative humidity (H-H)	5 - 95%

## Ports & interfaces

Ethernet LAN (RJ-45) ports \*

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