



## TP-Link AX1800 Wireless Dual Band Ceiling Mount Access Point

**Brand :** TP-Link

**Product code:** EAP610

**Product name :** AX1800 Wireless Dual Band Ceiling Mount 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 both Power over Ethernet (802.3at) and DC power supply for flexible installations
  - Secure Guest Network: Along with multiple authentication options (SMS/Facebook Wi-Fi/ Voucher, etc.) and abundant wireless security technologies
- 1x Gigabit Ethernet (RJ-45), IEEE 802.11ax/ac/n/g/b/a, 2.4 / 5 GHz, 802.3at PoE, 160 x 160 33.6 mm



Features		Power	
2.4 GHz *	✓	AC input voltage	12 V
5 GHz *	✓	Input current	1 A
6 GHz *	✗	Design	
Maximum data transfer rate *	1775 Mbit/s	Placement *	Ceiling, Wall
Maximum data transfer rate (2.4 GHz)	574 Mbit/s	Product colour *	White
Maximum data transfer rate (5 GHz)	1201 Mbit/s	Reset button	✓
Ethernet LAN data rates	1000 Mbit/s	LED indicators	✓
Frequency band	2.4 - 5 GHz	Certification	CE, FCC, RoHS
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Antenna	
Cabling technology	10/100/1000Base-T(X)	Antenna type *	Internal
MIMO	✓	Weight & dimensions	
MIMO type	Multi User MIMO	Width	160 mm
VLAN support	✓	Depth	160 mm
Rate limiting	✓	Height	33.6 mm
Band steering	✓	Packaging data	
Airtime Fairness (ATF)	✓	Package width	228 mm
Quality of Service (QoS) support	✓	Package depth	245 mm
Transmitting power (CE)	<20 dBm(2.4 GHz, EIRP); <23 dBm(5 GHz, EIRP)	Package height	65 mm
Transmitting power (FCC)	<25 dBm (2.4 GHz); <25 dBm (5 GHz)	Package weight	820 g
		Package type	Box
Security		Packaging content	
Security algorithms *	WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, WPA3, WPA3-Enterprise	Number of products included	1 pc(s)
MAC address filtering	✓	AC adapter included	✓
Access Control List (ACL)	✓	Mounting kit	✓
Management features		Operational conditions	
Web-based management	✓	Operating relative humidity (H-H)	10 - 90%
		Operating temperature (T-T)	0 - 40 °C
		Storage temperature (T-T)	-40 - 70 °C
		Storage relative humidity (H-H)	5 - 90%
Ports & interfaces			
Ethernet LAN (RJ-45) ports *	1		

Ports & interfaces		Logistics data	
DC-in jack	✓	Harmonized System (HS) code	85176990
Power			
Power over Ethernet (PoE) *	✓		



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