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× 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 *	✓	DC-in jack	✓
5 GHz *	1	Power	
Maximum data transfer rate *	1800 Mbit/s	Power over Ethernet (PoE) *	1
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	1
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE	LED indicators	1
	802.11n	Antenna	
Automatic channel selection	1	Antenna type *	Internal
Automatic channel scanning	1	Antenna direction type	Omni-directional
МІМО	1	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		Microsoft Windows XP, Vista,
Rate limiting	1	Compatible operating systems	Windows 7, Windows 8, Windows10,
Adaptive bandwidth management	1		Windows 11, Linux
Band steering	1	Certificates	
Airtime Fairness (ATF)	1	Certification	CE, FCC, RoHS
Transmitting power (CE)	<20 dBm(2.4 GHz, EIRP); <23 dBm(5 GHz band1/2, EIRP); <25 dBm (5 GHz band3)	Weight & dimensions	
		Width	160 mm
Transmitting power (FCC)	<25 dBm (2.4 GHz); <25 dBm (5 GHz)	Depth	160 mm
		Height	33.6 mm
Security		Packaging content	
Security algorithms *	HTTPS, SNMP, SNMPv2, SNMPv3, WPA, WPA2, WPA3	Quantity per pack	1 pc(s)

Security		Operational conditions	
Number of SSID supported	16	Operating relative humidity (H-H)	0 - 40%
Management features		Operating temperature (T-T)	10 - 90 °C
Web-based management	1	Storage temperature (T-T)	-40 - 70 °C 5 - 95%
Management platform	Omada	Storage relative humidity (H-H)	
Ports & interfaces			
Ethernet LAN (RJ-45) ports *	1		









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