



TP-Link AX1800 Ceiling Mount WiFi 6 Access Point

Brand : TP-Link

Product code: EAP613

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 is not included), 802.3at PoE+, and Passive PoE for flexible installations
 - Ultra-Slim Design: $\Phi 160$ mm \times 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
- AX1800 Ceiling Mount Dual-Band Wi-Fi 6 Access Point, 1x Gigabit RJ45 Port, 574Mbps at 2.4 GHz + 1201 Mbps at 5 GHz

Features		Power	
2.4 GHz *	✓	Power over Ethernet (PoE) *	✓
5 GHz *	✓	Design	
6 GHz *	✗	Placement *	Ceiling, Wall
Maximum data transfer rate *	1800 Mbit/s	Product colour *	White
Maximum data transfer rate (2.4 GHz)	574 Mbit/s	Reset button	✓
Maximum data transfer rate (5 GHz)	1201 Mbit/s	LED indicators	✓
Frequency band	2.4 - 5 GHz	Certification	CE, FCC, RoHS
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 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	Compatible operating systems	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows11, Linux
Rate limiting	✓	Weight & dimensions	
Adaptive bandwidth management	✓	Width	160 mm
Band steering	✓	Depth	160 mm
Airtime Fairness (ATF)	✓	Height	33.6 mm
Transmitting power (CE)	<20 dBm(2.4 GHz, EIRP); <23 dBm(5 GHz band1/2, EIRP); <25 dBm (5 GHz band3)	Packaging data	
Transmitting power (FCC)	<25 dBm (2.4 GHz); <25 dBm (5 GHz)	Package width	228 mm
Security		Package depth	245 mm
Security algorithms *	HTTPS, SNMP, SNMPv2, SNMPv3, WPA, WPA2, WPA3	Package height	65 mm
Number of SSID supported	16	Packaging content	
Management features		Number of products included	1 pc(s)
Web-based management	✓	Operational conditions	
Management platform	Omada	Operating relative humidity (H-H)	0 - 40%
		Operating temperature (T-T)	10 - 90 °C
		Storage temperature (T-T)	-40 - 70 °C

Ports & interfaces

Ethernet LAN (RJ-45) ports *	1
DC-in jack	✓

Operational conditions

Storage relative humidity (H-H)	5 - 90%
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