

TP-LINK Omada AX1800 Ceiling Mount WiFi 6 Access Point, 5-pack, 2.4 GHz, 5 GHz, 1800 Mbit/s, HTTPS, SNMP, SNMPv2, SNMPv3, WPA, WPA2, WPA3

2.4 GHz (574 Mbps) - 5 GHz (1201 Mbps) - 802.11ax/ac/n/g/b/a - 1x Gigabit Ethernet (RJ-45) - 160 x 160 x 33.6 mm - 5-pack



Group	Network Equipment
Manufacturer	TP-LINK
Manufacturer item no.	EAP613(5-PACK)
EAN/UPC	4895252500523

Description

Easily Upgrade to Business WiFi 6 Network
AX1800 Ceiling Mount WiFi 6 Access Point

Upgrade to WiFi 6, Power up Your Business
WiFi 6 brings faster speeds, less lag, and higher capacity.

Seamless Integration into Omada SDN
The Omada Software Defined Networking (SDN) platform integrates network devices, including access points, switches, and routers. It provides 100% centralized cloud management and creates a highly scalable network controlled from a single interface.

Auto Channel Selection and Power Adjustment to Optimize Overall Performance
Provides powerful wireless performance while significantly reducing WiFi interference by automatically adjusting the channel settings and transmission power levels of neighboring APs in the same network.

Easy Deployment & Higher Performance by Omada Mesh Easy Pairing, Less Wiring
With Mesh technology, Omada EAPs save you from extra wires by wirelessly extending your WiFi signal further and more flexibly to hard-to-wire areas.

Optimized Network Performance
Intelligent self-organization optimizes the best path between EAPs while self-healing ensures you stay online even when one AP is disrupted.

Always Stay Smooth with Fast Roaming
Ensures customers to enjoy uninterrupted streaming when moving around by switching clients automatically to the access points with the optimal signal.

Ultra-Slim Design Brings More Agility
Exceptional performance with compact design ensures simple WiFi installation while saving space. The elegant appearance makes EAP613 perfectly blend into any modern office, hotel, classroom, or café.

Main features

	General
2.4 GHz	Yes

5 GHz	Yes
Maximum data transfer rate	1800 Mbit/s
Security algorithms	HTTPS, SNMP, SNMPv2, SNMPv3, WPA, WPA2, WPA3
Power over Ethernet (PoE)	Yes
Product colour	White

Extended details

	Features
2.4 GHz	Yes
5 GHz	Yes
6 GHz	No
Maximum data transfer rate	1800 Mbit/s
Maximum data transfer rate (2.4 GHz)	574 Mbit/s
Maximum data transfer rate (5 GHz)	1201 Mbit/s
Frequency band	2.4 - 5 GHz
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Automatic channel selection	Yes
Automatic channel scanning	Yes
MIMO	Yes
MIMO type	Multi User MIMO
Spread spectrum method	OFDMA
Virtual LAN features	SSID-based VLAN assignment
Rate limiting	Yes
Adaptive bandwidth management	Yes
Band steering	Yes
Airtime Fairness (ATF)	Yes
Transmitting power (CE)	<20 dBm(2.4 GHz, EIRP); <23 dBm(5 GHz band1/2, EIRP); <25 dBm (5 GHz band3) dBm
Transmitting power (FCC)	<25 dBm (2.4 GHz); <25 dBm (5 GHz) dBm
	Management features
Web-based management	Yes
Management platform	Omada
	Security
Security algorithms	HTTPS, SNMP, SNMPv2, SNMPv3, WPA, WPA2, WPA3
Number of SSID supported	16
	Design
Placement	Ceiling, Wall

Product colour	White
Reset button	Yes
LED indicators	Yes
Antenna	
Antenna type	Internal
Antenna direction type	Omni-directional
Antennas quantity	4
Antenna gain level (max)	5 dBi
Operational conditions	
Operating relative humidity (H-H)	0 - 40 %
Operating temperature (T-T)	10 - 90 °C
Storage temperature (T-T)	-40 - 70 °C
Storage relative humidity (H-H)	5 - 90 %
Packaging content	
Quantity per pack	5 pc(s)
Mounting kit	Yes
Quick start guide	Yes
Weight & dimensions	
Width	160 mm
Depth	160 mm
Height	33.6 mm
Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity	0
DC-in jack	Yes
Power	
Power over Ethernet (PoE)	Yes
Certificates	
Certification	CE, FCC, RoHS
Performance	
Compatible operating systems	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows11, Linux