

TP-LINK Omada AX5400 Ceiling Mount WiFi 6 Access Point, 2.4 GHz, 5 GHz, 5400 Mbit/s, 2500 Mbit/s

2.4GHz (574 Mbps) - 5GHz (4804 Mbps) - IEEE 802.11ax/ac/n/g/b/a -
1x 2.5 Gigabit Ethernet (RJ-45) - 802.3at PoE - 243 x 243 x 64 mm

Group	Network Equipment
Manufacturer	TP-LINK
Manufacturer item no.	EAP670
EAN/UPC	4897098687154



Description

High-End Business WiFi 6 to Power Up Your Business AX5400 Ceiling Mount Wi-Fi 6 Access Point

AX5400 WiFi 6 Speed

4804 Mbps on 5 GHz +
574 Mbps on 2.4 GHz†

High-Efficiency WiFi 6

More connected devices can enjoy faster speeds

Centralized Cloud Management

Manage the whole network locally or from the cloud

2.5GE Wired Performance

Boosts overall throughput with a 2.5 Gbps Ethernet port

160 MHz Channel

Double the data at peak transmission times on a single stream with HE160

Auto Channel Selection and Power Adjustment*

Optimize overall performance by reducing WiFi interference

Omada Mesh Technology

More flexible and convenient wireless deployment\$

Seamless Roaming

Uninterrupted streaming when moving between APs\$

PoE+ Powered

Supports both DC (adapter included) and 802.3at PoE+ for flexible installations

Designed for Business Environments Requiring High-Performance WiFi

High-End Business Wi-Fi 6 Bring Real Power to Your Business

WiFi 6 brings faster speeds, lower lag, less interference, and higher capacity.

Seamless Integration into Omada SDN

The Omada Software Defined Networking (SDN) platform integrates network devices including access points, switches, and routers to provide 100% centralized cloud management and create a highly scalable network—all 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

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.

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.

Main features

	General
2.4 GHz	Yes
5 GHz	Yes
Maximum data transfer rate	5400 Mbit/s
Ethernet LAN data rates	2500 Mbit/s
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	5400 Mbit/s
Maximum data transfer rate (2.4 GHz)	574 Mbit/s
Maximum data transfer rate (5 GHz)	4804 Mbit/s
Ethernet LAN data rates	2500 Mbit/s
Frequency band	2.4 - 5 GHz
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Number of users	250 user(s)
Automatic channel selection	Yes
Automatic channel scanning	Yes
MIMO	Yes
MIMO type	Multi User MIMO

VLAN support	No
Rate limiting	Yes
Wireless isolation	Yes
Band steering	Yes
Quality of Service (QoS) support	Yes
BeamForming	Yes
Transmitting power (CE)	<20 dBm(2.4 GHz, EIRP); <23 dBm(5 GHz, band1 & band2, EIRP); <30 dBm(5 GHz, band3, EIRP) dBm
Transmitting power (FCC)	<25 dBm (2.4 GHz); <28 dBm (5 GHz) dBm
Management features	
Web-based management	Yes
Firmware upgradeable	Yes
Design	
Placement	Ceiling, Wall
Product colour	White
International Protection (IP) code	IP67
Reset button	Yes
LED indicators	Yes
Antenna	
Antenna type	Internal
Antenna direction type	Omni-directional
Antennas quantity	6
Antenna gain level (max)	5 dBi
Security	
Service Set Identifier (SSID) features	Multiple SSIDs
Number of SSID supported	16
Remote Authentication Dial-In User Service (RADIUS)	Yes
Access Control List (ACL)	Yes
Packaging content	
Quantity per pack	1 pc(s)
Weight & dimensions	
Width	243 mm
Depth	243 mm
Height	64 mm
Power	
Power over Ethernet (PoE)	Yes
Input current	1.5 A

	Logistics data
Harmonized System (HS) code	85176990
	Packaging data
Package width	302 mm
Package depth	304 mm
Package height	82 mm
Package weight	1.32 kg
	Certificates
Certification	CE, FCC, RoHS