

EAP610

TP-Link AX1800 ceiling Mount Dual-Band Wi-Fi 6 Access Point

Product Overview

TP-Link TP-EAP610 AX1800 ceiling Mount Dual-Band Wi-Fi 6 Access Point, 1x Gigabit Ethernet (RJ-45) Port (Supports IEEE802.3at PoE), 2.4 GHz and 5 GHz, Up to 1201 Mbps 5 GHz, Up to 574 Mbps 2.4 GHz



Specifications

Overview:

EAP610 - 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.

Features:

AX1800 Ceiling Mount WiFi 6 Access Point

- AX1800 WiFi 6 Speed 574 Mbps on 2.4 GHz + 1201 Mbps on 5 GHz
- High-Efficiency WiFi 6 More connected devices can enjoy faster speeds
- Centralized Cloud Management Manage the whole network locally or from the cloud
- Seamless Roaming Uninterrupted streaming when moving between APs
- Omada Mesh Technology More flexible and convenient wireless deployment
- PoE+ Powered Supports both DC and 802.3at PoE+ for flexible installations

Upgrade to WiFi 6, Power up Your Business

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

Superior WiFi 6 Speeds

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Product Specification Sheet

Upgrade to WiFi 6 with speeds up to 1775 Mbps brings 50% faster speeds than WiFi 5. Every application feels more fluid with drastically improved Wi-Fi speeds.

- 1024 QAM 25% more data encoded at one time
- Long OFDM Symbol 11% faster speed

Seamless Integration into Omada SDN Platform

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.

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.

Specifications:

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Specifications	
Product Code	EAP610
HARDWARE FEATURES	
Interface	1x Gigabit Ethernet (RJ-45) Port (supports IEEE802.3at PoE)
Button	Reset
Power Supply	802.3at PoE
	12 V / 1 A DC
Power Consumption	EU: 12.8 W (For PoE), 10.8 W (for DC)
	US: 13.9W (For PoE), 11.8 W (for DC)
Dimensions (W x D x H)	9.6 x 9.6 x 2.5 in (243 x 243 x 64 mm)
Antenna Type	Internal Omni
	2.4 GHz: 2x 4 dBi
	5 GHz: 2x 5 dBi
Mounting	Ceiling /Wall Mounting (Kits included)
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11ax/ac/n/g/b/a
Frequency	2.4 GHz and 5 GHz

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Signal Rate	5 GHz: Up to 1201 Mbps
	2.4 GHz: Up to 574 Mbps
Wireless Functions	1024-QAM
	4x Longer OFDM Symbol
	OFDMA
	Multiple SSIDs (Up to 16 SSIDs, 8 for each band)
	Enable/Disable Wireless Radio
	Automatic Channel Assignment
	Transmit Power Control (Adjust Transmit Power on dBm)
	QoS(WMM)
	MU-MIMO
	Seamless Roaming
	Omada Mesh
	Band Steering
	Load Balance
	Airtime Fairness
	Beamforming
	Rate Limit
	Reboot Schedule
	Wireless Schedule
	Wireless Statistics based on SSID/AP/Client
Wireless Security	Captive Portal Authentication
	Access Control
	Wireless Mac Address Filtering
	Wireless Isolation Between Clients
	SSID to VLAN Mapping
	Rogue AP Detection
	802.1X Support
	WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise
Transmission Power	CE:
	FCC:
MANAGEMENT	
Omada App	Yes

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Product Specification Sheet

Centralized Management	Omada Hardware Controller (OC300)
	Omada Hardware Controller (OC200)
	Omada Software Controller
Cloud Access	Yes (Through OC300, OC200, or Omada Software Controller)
Email Alerts	Yes
LED ON/OFF Control	Yes
Management MAC Access Control	Yes
SNMP	v1, v2c, v3
System Logging Local/Remote Syslog	Local/Remote Syslog
SSH	Yes
Web-based Management	HTTP/HTTPS
L3 Management	Yes
Multi-site Management	Yes
Management VLAN	Yes
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	EAP610
	Power Adapter
	Ceiling/Wall Mounting Kits
	Installation Guide
System Requirements	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Linux
Environment	Operating Temperature: 0-40 degreesC (32-104 degreesF)
	Storage Temperature: -40-70 degreesC (-40-158 degreesF)
	Operating Humidity: 10-90% RH non-condensing
	Storage Humidity: 5-90% RH non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/EAP610-TP-Link-AX1800-ceiling-Mount-Dual-Band-Wi-Fi-Buy-p-272073.php>

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