

TP-EAP245

TP-Link AC1750 Wireless Dual Band Gigabit Ceiling Mount Access Point

Product Overview

TP-Link AC1750 Wireless Dual Band Gigabit Ceiling Mount Access Point



Specifications

Features:

- 1750Mbps wireless data rate for uninterrupted wireless connection
- Free Controller Software for easy centralized management of hundreds of EAPs
- Power over Ethernet(802.3at) Support for convenient and affordable installation
- Captive portal provides one convenient method of authentication for Wi-Fi guests
- Simple mounting design makes easy to install on any wall or ceiling surface
- Rate limit on per SSID to restrict the bandwidth of each client
- Load balance ensures large numbers of users have smooth network experiences in high density business networks
- Band Steering Automatically moves dual band devices onto the wider 5GHz band for faster connections
- Access Control restricts or only allows the client to access the specified network segment
- Reboot Schedule enables all the APs to reboot automatically at a specified time
- WPA/WPA2-enterprise, 802.1X with RADIUS secure authentication and rogue access point detection ensure the security of WLAN
- Multi-SSID divides multiple wireless network for different users
- Compatible with 802.11 a/b/g/n/ac products
- Multiple operating modes including managed AP and standalone AP satisfy different application conditions
- Qos function gives video and voice streams higher priority to promote smoother performance for video and voice services

Superior Wi-Fi Speeds with 3x3 11ac MIMO technology

The latest generation of 802.11ac Wi-Fi combined with advanced 3x3 MIMO technology ensures superior Wi-Fi speeds and coverage over 2.4GHz and 5GHz wireless bands.

- The EAP245 achieves Wi-Fi speeds of up to 1.75Gbps, with 1300Mbps on the 5GHz band and 450Mbps on the 2.4GHz band.
- The EAP225 provides speeds of up to 867Mbps and 300Mbps on the 5GHz and 2.4GHz respectively.

Easy for Centralized Management

Manage and monitor hundreds of EAPs with ease, all from a single location. The TP-Link Auranet Controller software provides

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Product Specification Sheet

an intuitive management interface. Control and map out the entire network from any connected PC. There's no added cost, and no need for special training. Business Wi-Fi management has never been so efficient and cost-effective.

Efficient Guest Authentication

Captive portal provides one convenient method of authentication for Wi-Fi guests by requiring users to perform certain actions before network access is allowed. It can Control connections to your network with a voucher system and customized authentication page that can provide a branded experience, advertise to customers, or offer coupons.

Flexible Deployment

The EAP's low profile design and easy mount chassis make it easy to install on any wall or ceiling surface and allow it to blend in with most interior decorating styles. EAP devices also support Power over Ethernet (PoE), making deployment effortless and flexible.

Unified Wi-Fi for Multi-user Business Environment

The Auranet business-grade 11ac Wi-Fi solution is engineered to handle heavy multi-user usage in large areas without encountering the same stability issues found with standard routers and access points purposed for home use. It's the perfect fit for motels, salons, chain-stores, schools, and restaurants.

Specifications:

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Specifications

Product Code	TP-EAP245
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HARDWARE FEATURES

Interface	Gigabit Ethernet (RJ-45) Port *1 (Support IEEE802.3at PoE)
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Button	Reset
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Power Supply	PoE or External 12VDC / 1.5A Power Supply
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Power Consumption	12.7 W
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Dimensions (W x D x H)	7.1 x 7.1 x 1.9in. (180*180*47.5mm)
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Antenna Type	Internal Omni
	2.4GHz: 3* 4dBi
	5GHz: 3*4dBi

Mounting	Ceiling /Wall Mounting (Kits included)
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Physical Security Lock	Kensington Lock Slot
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Watch Dog	Yes
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WIRELESS FEATURES

Wireless Standards	IEEE 802.11ac/n/g/b/a
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Frequency	2.4GHz and 5GHz
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Signal Rate	5GHz:Up to 1300Mbps
	2.4GHz:Up to 450Mbps

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Wireless Functions	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)
	Band Steering
	Load Balance
	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
	64/128/152-bit WEP / WPA / WPA2-Enterprise
	WPA-PSK / WPA2-PSK
Transmission Power	CE
	FCC:
MANAGEMENT	
EAP Controller Software	Yes
Email Alerts	Yes
LED ON/OFF Control	Yes
Management MAC Access Control	Yes
SNMP	Yes
System Logging Local/Remote Syslog	Local/Remote Syslog
Telnet	Yes
Web-based Management	HTTP/HTTPS
L3 Management	Yes
Multi-site Management	Yes

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Management VLAN	Yes
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	AC1750 Wireless Dual Band Gigabit Access Point EAP245
	Power Adapter
	Mounting Kits
	Installation Guide
System Requirements	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10
Environment	Operating Temperature: 0~40 Degrees Celcius
	Storage Temperature: -40~70 Degrees Celcius
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

Product Information Online

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

Product page:

<https://www.comx-computers.co.za/TP-EAP245-TP-Link-AC1750-Wireless-Dual-Band-Gigabit-Buy-p-198378.php>

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