ComX Computers
Product Specification Sheet

NET-EAP245

TP-Link EAP245 AC1750 Wireless Dual Band Gigabit Ceiling Mount Access Point

Product Overview

TP-Link EAP245 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
- Adopts Low Smoke Zero Halogen (LSOH) materials for UL2043 compliance
- 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.

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

© 2018 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	NET-EAP245
HARDWARE FEATURES	
Interface	Gigabit Ethernet (RJ-45) Port *1(Support IEEE802.3at PoE)
Button	Reset
Power Supply	PoE or External 12VDC / 1.5A Power Supply
Power Consumption	12.7 W
Dimensions (W x D x H)	7.1 x 7.1 x 1.9in. (180*180*47.5mm)
Antenna Type	Internal Omni
	2.4GHz: 3* 4dBi
	5GHz: 3*4dBi
Mounting	Ceiling /Wall Mounting (Kits included)
Physical Security Lock	Kensington Lock Slot
Hardware Watch Dog	Yes
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11ac/n/g/b/a
Frequency	2.4GHz and 5GHz
Signal Rate	5GHz:Up to 1300Mbps
	2.4GHz:Up to 450Mbps

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 :
	<=19dBm(2.4GHz)
	<=23dBm(5GHz)
	FCC:
	<=25dBm(2.4GHz)
	<=27dBm(5GHz)
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
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 degreesC~40 degreesC (32 degreesF~104 degreesF)
	Storage Temperature: -40 degreesC~70 degreesC (-40 degreesF~158 degreesF)
	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/NET-EAP245-TP-Link-EAP245-AC1750-Wireless-Dual-Band-Gigabit-Ceiling-Mount-Access-p-197664.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-12 05:12:14.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.