



DESCRIPTION

Match Your Room

with AX3000 WiFi 6

AX3000 Wall Plate WiFi 6 Access Point

AX3000 WiFi 6 Speed

2402 Mbps on 5 GHz + 574 Mbps on 2.4 GHz

High-Efficiency WiFi 6

More connected devices enjoy faster speeds

Centralized Cloud Management

Manage the whole network locally or from the cloud

160 MHz Channel

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

Enhanced Security

With guest networks, Captive Portal, and WPA3 encryption

Seamless Roaming

Uninterrupted streaming when moving between APs

Four Gigabit Ports

Three downlink gigabit ports, one with PoE pass-through

802.3af/at PoE Support

Flexible and convenient deployment

Quick, Simplified Installation

Compatible with 86 mm & EU & US standard junction box

Lightning-Fast AX3000 WiFi 6 Speeds

WiFi 6 brings faster speeds, lower lag, less interference, and higher capacity. Enjoy more than twice the speed of WiFi 5 with new-era business WiFi 6 with speeds up to 2976 Mbps

Better User Experience with High-Performance WiFi 6 Connectivity

The latest WiFi 6 features and advanced wireless techniques guarantee higher network efficiency and lower latency.

More than Speed, Security Matters

Safeguard your network against brute force attack and snooping with WPA3 enterprise-grade security protection, portal authentication, and segregated guest networks.

Secure Guest Network with Up to 16 SSIDs

Guest networks provide enhanced security. Different SSIDs also enable flexible access management.

Boost Business with Facebook WiFi and SMS Login

Captive portals (including SMS, Facebook WiFi, Voucher) and 802.1x authentication ensure authorized guests can access the network. Boost your business with a customized marketing page

WPA3 for Worry-Free Open Public Networks

WPA3 provides more data security for previously unsecured and open WiFi hotspots with advanced enterprise security.

Full Gigabit Ports to Bridge Network

Wired devices like VoIP phones can be powered with no need for extra electrical cables. The four data ports (1 uplink + 3 downlinks) transfer data at multiple gigabits, allowing you to connect several devices to your gigabits network. One of the downlink ports offers PoE pass-through to eliminate the need for that extra power port

Quick, Simplified Installation

With an easy-to-install design, there is no need to bring someone in to install our EAP.

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

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

Easy Management with the Omada App

Follow configuration instructions on the Omada app to get set up in minutes. Omada lets you configure settings, monitor the network status, and manage clients, all from the convenience of your mobile device.

TECHNICAL CHARACTERISTICS

Brand : TP-LINK

Part number : EAP655-WALL

Caractéristiques :

5 GHz : Y

6 GHz : N

Airtime Fairness (ATF) : Y

BeamForming : Y

Caractéristiques de gestion :

Syslog : Y

Design :

Certification : FCC, RoHS

2:4 GHz : Y

Access Control List (ACL) : Y

Antenna gain level (max) : 5 dBi

Antenna type : Internal

Antennas quantity : 2

Automatic channel selection : Y

Band steering : Y

Cable lock slot : N

Cabling technology : 10/100/1000Base-T(X)

Compatible operating systems : Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows 11, Linux

DC-in jack : Y

Depth : 86 mm

Ethernet LAN (RJ-45) ports : 3

Ethernet LAN data rates : 10,100,1000 Mbit/s

Frequency band : 2.4, 5 GHz

Height : 42.6 mm

Internal RJ-45 ports quantity : 3

IP address filtering : Y

LED indicators : Y

MAC address filtering : Y

Maximum data transfer rate : 2402 Mbit/s

Maximum data transfer rate (2:4 GHz) : 574 Mbit/s

Maximum data transfer rate (5 GHz) : 2402 Mbit/s

Mounting kit : Y

Networking standards : IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.1x, IEEE 802.3af, IEEE 802.3at

Number of products included : 1 pc(s)

Number of SSID supported : 16

Number of users : 100 user(s)

Operating relative humidity (H-H) : 10 - 90%

Operating temperature (T-T) : 0 - 40 °C

Package type : Box

Placement : Wall

Power consumption (typical) : 12 W

Power over Ethernet (PoE) : Y

Product colour : White

Quality of Service (QoS) support : Y

Rate limiting : Y

Remote Authentication Dial-In User Service (RADIUS) : Y

Reset button : Y

Security algorithms : HTTPS, SNMP, SNMPv2, SNMPv3, SSH, WPA-Enterprise, WPA2-Enterprise, WPA3-Enterprise

Service Set Identifier (SSID) features : Multiple SSIDs

Storage relative humidity (H-H) : 5 - 90%

Storage temperature (T-T) : -40 - 70 °C

Sustainability certificates : RoHS

Transmitting power (CE) : 20 - 23 - 26 dBm

Transmitting power (FCC) : 21 - 21 dBm

VLAN support : Y

WAN connection : Ethernet (RJ-45)

Web-based management : Y

Width : 143 mm

Wi-Fi Multimedia (WMM)/(WME) : Y

Wireless isolation : Y