

TP-LINK Omada AC1200 Wireless MU-MIMO Gigabit Wall Plate Access Point, 2.4 GHz, 5 GHz, 1167 Mbit/s, 64-bit WEP, 128-bit WEP, 152-bit WEP, 802.1x RADIUS, HTTPS, SNMP, SNMPv3, SSH, WPA,..., 10,100,1000 Mbit/s

AC1200 Wireless MU-MIMO - 4 x Gigabit Ethernet - WLAN
802.11a/b/g/n/ac - 143 × 86 × 20mm



Group	Network Equipment
Manufacturer	TP-LINK
Manufacturer item no.	EAP235-WALL
EAN/UPC	6935364088972

Description

Dedicated Complete, Private Wi-Fi Network in Each Room

An EAP in each room allows guests to enjoy their own private Wi-Fi network that's fast, delivering a strong signal, and providing corner to corner coverage.

MU-MIMO + Dual-Band: Connect Faster and More

802.11ac wave 2 MU-MIMO technology enables multiple users to access the Internet simultaneously, which largely boosts up your network speed of up to 1,200 Mbps. Capable of transmitting in both 2.4 GHz and 5 GHz wireless band, it provides greater compatibility to connect varieties of devices.

Absolute Thinnest, Inconspicuous Design

The thinnest wall plate AP available—only 15 mm—featuring a sleek, minimalist appearance. Designed to blend in with the décor of hotel rooms, hospitals, offices and school dormitories, to deliver powerful Wi-Fi without clashing with the room.

Effortless Deployment with PoE Powered

With 802.3af/802.3at Power over Ethernet supported there's no need to install additional wiring in the building. Simply plug in existing Ethernet cables and you're ready to go.

Quick, Simplified Installation

EAP235-Wall is easy to install, so extra cost, time, or professional knowledge are completely unnecessary.

Full Gigabit Ports to Bridge Network

Equipped with four Gigabit data ports (1 uplink + 3 downlink), one downlink port offering PoE pass-through, to connect multiple devices to your gigabit network. Wired devices like VoIP phones can be powered with no need for extra electrical cables.

Cloud Centralized Management Anytime, Anywhere

Omada Cloud Controller OC200 and Omada Software Controller make it easy to manage and monitor the whole Omada network in real-time, while cloud service enables remote and secure access no matter where you find yourself.

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 a smart phone or tablet.

Main features

	General
MIMO	Yes
2.4 GHz	Yes
5 GHz	Yes
Maximum data transfer rate	1167 Mbit/s
Security algorithms	64-bit WEP, 128-bit WEP, 152-bit WEP, 802.1x RADIUS, HTTPS, SNMP, SNMPv3, SSH, WPA, WPA-Enterprise, WPA-PSK, WPA2, WPA2-Enterprise, WPA2-PSK
Ethernet LAN data rates	10,100,1000 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	1167 Mbit/s
Maximum data transfer rate (2.4 GHz)	300 Mbit/s
Maximum data transfer rate (5 GHz)	867 Mbit/s
Ethernet LAN data rates	10,100,1000 Mbit/s
Frequency band	2.4 - 5 GHz
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.1x, IEEE 802.3af, IEEE 802.3at
Cabling technology	10/100/1000Base-T(X)
Automatic channel selection	Yes
Automatic channel scanning	Yes
MIMO	Yes
MIMO type	Multi User MIMO
Wi-Fi Multimedia (WMM)/(WME)	Yes
VLAN support	Yes
Virtual LAN features	Port-based VLAN, VLAN mapping
Rate limiting	Yes
Wireless isolation	Yes
Band steering	Yes
Quality of Service (QoS) support	Yes
BeamForming	Yes

Transmitting power (CE)	20 - 23 dBm
Transmitting power (FCC)	21 dBm
Management features	
Web-based management	Yes
Syslog	Yes
Security	
Security algorithms	64-bit WEP, 128-bit WEP, 152-bit WEP, 802.1x RADIUS, HTTPS, SNMP, SNMPv3, SSH, WPA, WPA-Enterprise, WPA-PSK, WPA2, WPA2-Enterprise, WPA2-PSK
MAC address filtering	Yes
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
Design	
Placement	Wall
Product colour	White
Cable lock slot	Yes
Reset button	Yes
LED indicators	LAN, Power, Status, WAN, WLAN
Antenna	
Antenna type	Internal
Antenna features	Integrated antenna
Antennas quantity	2
Antenna gain level (max)	4 dBi
Operational conditions	
Operating relative humidity (H-H)	10 - 90 %
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Storage relative humidity (H-H)	5 - 90 %
Protocols	
Universal Plug and Play (UPnP)	Yes
Packaging content	
Quantity per pack	1 pc(s)
Mounting kit	Yes
Quick start guide	Yes
Weight & dimensions	

Width	143 mm
Depth	86 mm
Height	20 mm
Ports & interfaces	
Ethernet LAN (RJ-45) ports	4
WAN connection	Ethernet (RJ-45)
Power	
Power over Ethernet (PoE)	Yes
Power over Ethernet (PoE) type supported	Active PoE, Passive PoE
Power consumption (typical)	24.4 W
Certificates	
Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
Logistics data	
Harmonized System (HS) code	85176990
Packaging data	
Package width	117 mm
Package depth	184 mm
Package height	33 mm
Package weight	300 g
Package type	Box
Performance	
Compatible operating systems	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10
Sustainability	
Sustainability compliance	Yes