TP-Link Omada EAP235-Wall

Artikel	121501
Herstellernummer	EAP235-WALL
EAN	0845973088972
TP-Link	

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.

Zusammenfassung

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TP-Link Omada AC1200 Wireless MU-MIMO Gigabit Wall Plate Access Point, 1167 Mbit/s, 300 Mbit/s, 867 Mbit/s, 10,100,1000 Mbit/s, 2.4 - 5 GHz, IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.1x, IEEE 802.3af,...

TP-Link Omada AC1200 Wireless MU-MIMO Gigabit Wall Plate Access Point. 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. Security algorithms: 64-bit WEP, 128-bit WEP, 152-bit WEP, 802.1x RADIUS, HTTPS, SNMP, SNMPv3, SSH, WPA,..., Service Set Identifier (SSID) features: Multiple SSIDs. WAN connection: Ethernet (RJ-45). Power over Ethernet (PoE) type supported: Active PoE, Passive PoE, Power consumption (typical): 24.4 W. Placement: Wall, Product colour: White, LED indicators: LAN, Power, Status, WAN, WLAN

Merkmale

Logistics data

Harmonized System (HS) code	85176990

Packaging data

Package type	Box

Performance

Compatible operating systems	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10

Protocols

Universal Plug and Play	Yes

Power

Power over Ethernet (PoE)	Yes
Power over Ethernet (PoE) type supported	Active PoE, Passive PoE
Power consumption (typical)	24.4 W

Weight & dimensions

Width	143 mm
Depth	86 mm
Height	20 mm

Antenna

Antenna type	Internal
Antenna features	Integrated antenna
Antennas quantity	2
Antenna gain level (max)	4 dBi

(UPnP)

Management features

Web-based management	Yes
Syslog	Yes

Ports & interfaces

Ethernet LAN (RJ-45) ports	4
WAN connection	Ethernet (RJ-45)

Sustainability

Sustainability compliance	Yes
Sustainability certificates	CE, Federal Communications Commission (FCC), RoHS

Packaging content

Number of products included	1 pc(s)
Mounting kit	Yes
Quick start guide	Yes

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%

Design

Placement	Wall
Product colour	White
Cable lock slot	Yes
Reset button	Yes
LED indicators	LAN, Power, Status, WAN, WLAN

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

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