

TOTO LINK

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The Smartest Network Device



WA1200-PoE

AC1200
Dual Band In-Wall Wireless AP



300Mbps+867Mbps
11ac 1200Mbps



POE power supply



WPA/WPA2
encryption



Multiple SSID

➤ Overview

AC1200 Dual Band In-Wall Wireless AP

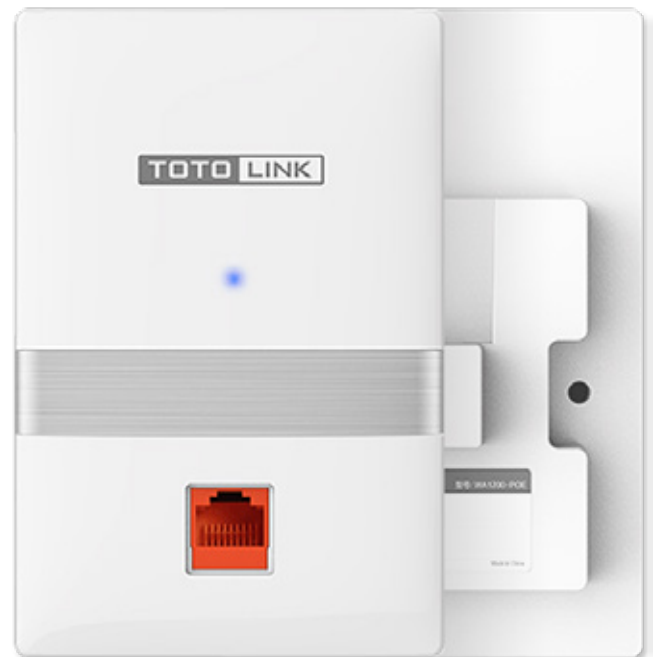
Model No. **WA1200-PoE**

TOTOLINK WA1200-PoE is a high-performance in-wall wireless AP. It transforms an Ethernet wall connection into both an 802.11ac Wi-Fi access point and a wired network. The AP works on 2.4GHz and 5GHz simultaneously and delivers speeds up to 1200Mbps. It installs into any standard 130mm x 86mm or 130mm*77mm receptacle box and features an elegant design for a seamless integration into any modern space. It is IEEE 802.3af/at PoE compliant and can be powered by standard PoE switches. Two LAN ports are available with the front panel LAN port used to establish a wired Ethernet connection and the rear one for Internet access and receiving power from the PoE switch. Two management options are provided, allowing both local management and remote AC central control. The sleek white design ensures a tidy professional installation that is perfect for hotel rooms, hospitals, offices, and schools.



➤ Features

- Complies with IEEE 802.11 ac/n/g/b Wi-Fi standards.
- Concurrent 2.4GHz and 5GHz dual band.
- Capable of speeds of up to 1200Mbps.
- Sleek and discreet with in-wall design.
- IEEE 802.3af/at PoE compliant for simple deployment, easy installation, and low cost.
- Supports 64/128-bit WEP, WPA, WPA2 encryption
- Local device management and remote AC central control are available.
- Multiple SSIDs work together to create separate networks with proper level of access.
- Different modes like Bridge, Repeater and WDS are selectable based on your current environment.



Selling point

➤ Sleek and Discreet with In-wall Design

The WA1200-PoE installs into any standard 130mm x 86mm receptacle box and features an elegant design for a seamless integration into any modern space. The sleek design ensures a tidy professional installation that is perfect for hotel rooms, hospitals, offices, and schools.



➤ 1200Mbps 11AC Dual Band, Ultra-fast Wi-Fi

With support for the 802.11ac Wi-Fi standard, WA1200-PoE works on 2.4GHz and 5GHz simultaneously and delivers speeds up to 1200Mbps.

One AP in each room ensures a strong wireless signal for whole-room connectivity and allows you to enjoy a optimum online experience.

5GHz
867Mbps



2.4GHz
300Mbps



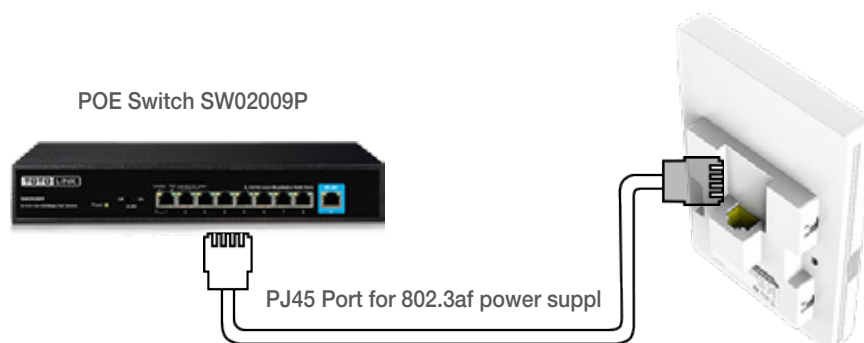
➤ Concurrent Multiple SSIDs

Multi-SSID feature allows user to create and configure multiple different wireless networks (SSIDs) so that each provides the proper level of access to connected clients.



➤ Flexible Management Options

Two options, local device management and remote AC central control, are available for managing and configuring WA1200-POE. You can plan and select an appropriate one that is based on your current environment.



Specifications

Hardware

Standards	- IEEE 802.3, IEEE 802.3u, IEEE 802.3af/at
Interface	- 1 *10/100Mbps RJ45 LAN Port (Auto MDI/MDIX)
Button	- 1 *10/100Mbps RJ45 Uplink/LAN Port (PoE + Auto MDI/MDIX)
Power Supply	- 1 *Reset button IEEE 802.3af/at PoE compliant
Antenna	- 2 * Internal antennas
LED	- 1 *SYSTEM LED (two colors)
Dimensions (W x H x D)	- Outside: -130mm x 86mm -5.12" x 3.38" - Inside: -77mm x 62.5mm x 18.3mm -3.03" x 2.46" x 0.72"

Wireless

Standards	- IEEE 802.3, IEEE 802.3u, IEEE 802.3af/at
RF Frequency	- 2.4~2.4835GHz - 5.18GHz ~ 5.825GHz
Data Rate	- 11ac: up to 867Mbps - 11n: up to 300Mbps - 11g: Up to 54Mbps - 11b: Up to 11Mbps
EIRP	- 2.4GHz < 20dBm - 5GHz < 20dBm
Wireless Security	- 64/128-bit WEP, WPA, WPA2
Reception Sensitivity	- 2.4G: 11b 11M: -81dBm@8% PER 11g 54M: -68dBm@10% PER 11n HT20 MCS7: -65dBm@10% PER HT40 MCS7: -62dBm@10% PER - 5G: 11a 54M: -68dBm@10% PER 11n HT20 MCS7: -65dBm@10% PER HT40 MCS7: -62dBm@10% PER 11ac VHT80 MCS9: -51dBm@10% PER

Specifications

Software

Status	- System Status
Network	- LAN Setting
Operation Mode	- Bridge Mode/AP Mode
Wireless	- Basic Settings
Management	- Administrator Setting
	- Time Setting
	- Upgrade Firmware
	- System Configuration
	- System Log
	- Reboot Schedule
	- Logout

Others

Package Contents	- AC1200 Dual Band In-Wall Wireless AP * 1 - Quick Installation Guide *1
Environment	- Operating Temperature: 0 °C ~ 50 °C (32 °F ~ 122 °F) - Storage Temperature: -40 °C ~ 70 °C (-40 °F ~ 158 °F) - Operating Humidity: 5%~95% non-condensing - Storage Humidity: 5%~95% non-condensing

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