

TOTO LINK

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The Smartest Network Device



WA300-PoE 300Mbps In-Wall Wireless AP



300 Mbps
802.11b/g/n



POE power supply



WPA/WPA2
encryption



Multiple SSID

➤ Overview

300Mbps In-Wall Wireless AP

Model No. **WA300-PoE**

TOTOLINK WA300-PoE is a high-performance in-wall wireless AP. It transforms an Ethernet wall connection into both an 802.11n Wi-Fi access point and a wired network. The data rate would be a maximum of 300Mbps. The WA300-PoE installs into any standard 86mm x 86mm or 77mm*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

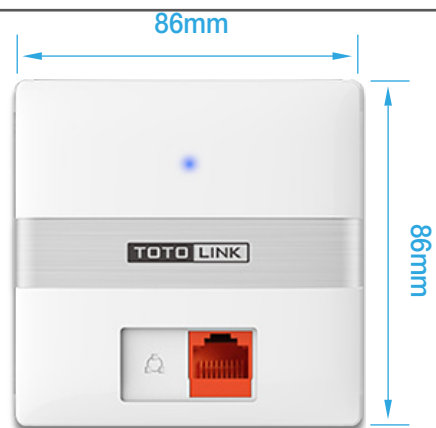
- Complies with IEEE 802.11 n/g/b Wi-Fi standards
- Capable of speeds of up to 300Mbps
- Sleek and discreet with in-wall design
- IEEE 802.3af/at PoE compliant for simple deployment, easy installation, and low cost
- Supports 64/128-bit WEP, WPA, WPA2 encryption
- Local device management and remote AC 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 WA300-PoE installs into any standard 86mm 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.



➤ Wireless Security Blocks Unauthorized Access

The WA300-PoE features WPA/WPA2 encryption to protect your data and secure your wireless network, preventing unauthorized use.



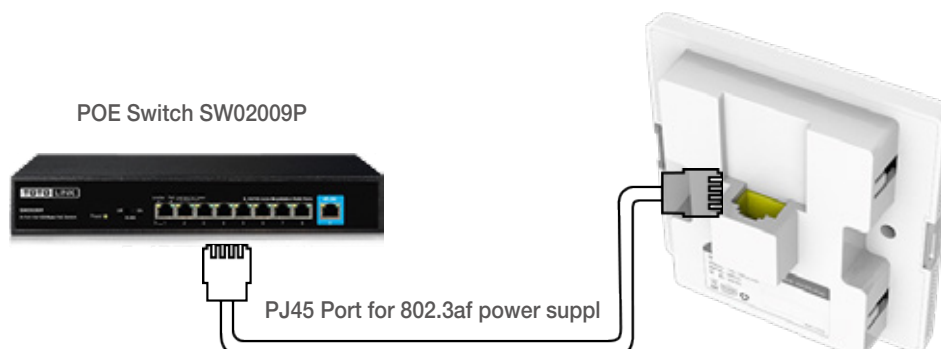
➤ Concurrent Multiple SSIDs

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.



➤ Instant Deployment, Easy Installation, Low Cost

Compliant with IEEE 802.3 af/at PoE, WA300-PoE can be powered by standard PoE switches, no need for additional wiring, and thus simplifying deployment and reducing cost. Simply plug in existing Ethernet cables and you're ready to go.



Specifications

Hardware

Standards Interface	- IEEE 802.3, IEEE 802.3u, IEEE 802.3af/at - 1 *10/100Mbps RJ45 LAN port (Auto MDI/MDIX) - 1 *10/100Mbps RJ45 Uplink/LAN port (PoE + Auto MDI/MDIX)
Button	- 1 *Reset button
Power Supply	- IEEE 802.3af/at PoE compliant
LED	- 1 *SYSTEM LED (two colors)
Antenna	- 2 * Internal antennas
Dimensions (W x H x D)	- Outside: - 86mm x 86mm - 3.38" x 3.38" - Inside: -77mm x 62.5mm x 24.4mm - 3.03" x 2.46" x 0.96"

Wireless

Standards	- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
RF Frequency	- 2.4~2.4835GHz
Data Rate	- 11n: up to 300Mbps - 11g: Up to 54Mbps - 11b: Up to 11Mbps
EIRP	- < 20dBm
Wireless Security	- 64/128-bit WEP, WPA, WPA2
Reception Sensitivity	- 11b: 11M: -81dBm@8% PER - 11g: 54M: -68dBm@10% PER - 11n: HT20 MCS7: -65dBm@10% PER HT40 MCS7: -62dBm@10% PER

Software

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

Others

Package Contents	- WA300-PoE In-Wall Wireless AP * 1 - Quick Installation Guide *1
Environment	- Operating Temperature: 0℃~50℃ (32℉~122℉) - Storage Temperature: -40℃~70℃ (-40℉~158℉) - Operating Humidity: 5%~95% non-condensing - Storage Humidity: 5%~95% non-condensing

ZIONCOM (HK) TECHNOLOGY LIMITED

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Headquarter & R&D Center

7/F, Unit D, 4 Building Shenzhen Software Industry Base, Xuefu Road, Nanshan District, Shenzhen, Guangdong, China

Tel : +86-755-3686-1138 | FAX : +86-755-3686-1139

Factory

Building A1 & A2 Lantian Technology Park, Xinyu Road, Xinqiao Henggang Block, Shajing Street, Baoan District, Shenzhen, Guangdong, China

Tel : +86-755-3686-1188 | FAX : +86-755-3686-1133

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