

TOTO LINK

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The Smartest Network Device



WA300

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**

WA300 In-Wall Access Point is specially designed to provide convenient wireless network for hotel or home users, which delivers Wi-Fi speed up to 300Mbps to ensure fast wireless connection. IEEE 802.3af PoE power supply and WLAN controller simplifies network cabling as well as centralized management.

➤ Features

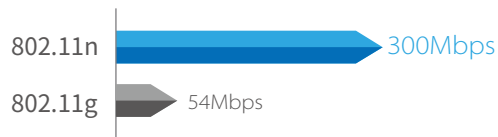
- Complies with IEEE 802.11 n/g/b standards.
- Up to 300Mbps data rate for Wi-Fi network.
- Practical and simple In-Wall design.
- Supports AP central management via WLAN controller.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA/WPA2 (TKIP+AES) security.
- Multiple APs allows user to add other SSIDs for access management.
- Bridge/Repeater/WDS modes selectable for different requirements.
- PoE power supply supported simplify the deployment.
- USB2.0 port can supply power to many Smart Phones and Pads



Selling point

➤ 300Mbps Wireless N Speed

Complied with the 802.11n standard, it delivers up to 300Mbps wireless transfer rate with stable throughput for users to enjoy the best wireless connection.



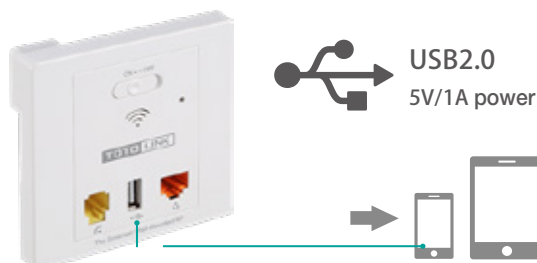
➤ Robust Security

The most advanced WPA/WPA2 (TKIP/AES) encryption is provided to ensure the security of wireless connection without having to worry about unauthorized use.



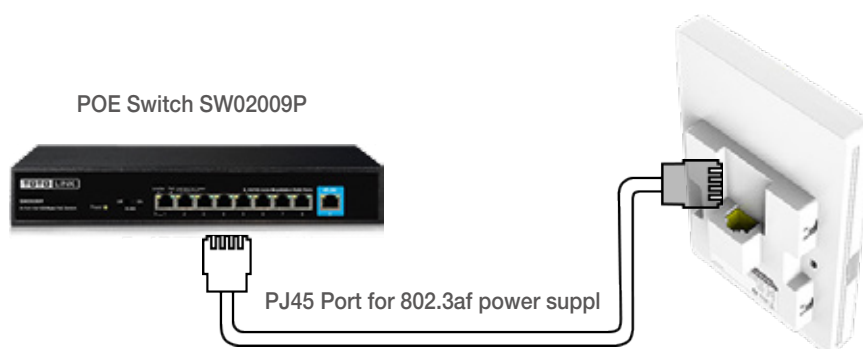
➤ One USB 2.0 Port

The USB2.0 port on WA300 can be used to charge many Smart Phones and Pads.



➤ Flexible Power Supply by Passive PoE

Powered by 802.3af Power over Ethernet (PoE) technology, WA300 can not only ensure the security of structured cabling but also improves the deployment flexibility and reduce costs.



Specifications

Hardware

| | |
|------------------------|---|
| Interface | <ul style="list-style-type: none">- 1 *10/100Mbps RJ45 LAN Port- 1 *RJ11 Port- 1 *USB 2.0 Port |
| Button | <ul style="list-style-type: none">- 1 *Reset, 1 *LED ON / OFF |
| Power Supply | <ul style="list-style-type: none">- 48V DC/0.3A- IEEE 802.3af PoE |
| LED | <ul style="list-style-type: none">- 1 *System |
| Antenna | <ul style="list-style-type: none">- Internal Antenna |
| Dimensions (W x H x D) | <ul style="list-style-type: none">- Outside: - 86mm x 86mm - 3.38" x 3.38"- Inside: - 68mm x 68mm x 24.4mm - 2.23" x 2.23" x 0.96" |

Wireless

| | |
|-----------------------|---|
| Standards | <ul style="list-style-type: none">- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b |
| RF Frequency | <ul style="list-style-type: none">- 2.4~2.4835GHz |
| Data Rate | <ul style="list-style-type: none">- 11n: up to 300Mbps- 11g: Up to 54Mbps- 11b: Up to 11Mbps |
| EIRP | <ul style="list-style-type: none">- < 20dBm |
| Wireless Security | <ul style="list-style-type: none">- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES) |
| Reception Sensitivity | <ul style="list-style-type: none">- 270M: - 61 dBm@10% PER- 135M: - 65 dBm@10% PER- 54M: - 68 dBm@10% PER- 11M: - 85 dBm@8% PER- 6M: - 88 dBm@10% PER- 1M: - 90 dBm@8% PER |

Specifications

Software

| | |
|----------------|-------------------------|
| Status | - System Status |
| Network | - LAN Setting |
| Operation Mode | - Bridge Mode |
| | - Repeater Mode |
| Wireless | - Wireless Status |
| | - Basic Setting |
| | - Repeater Setting |
| | - Multiple APs |
| | - MAC Authentication |
| | - WDS Setting |
| Management | - Advanced Setting |
| | - Administrator Setting |
| | - Time Setting |
| | - Upgrade Firmware |
| | - System Configuration |
| | - System Log |
| | - Reboot Schedule |
| | - Logout |

Others

| | |
|------------------|---|
| Package Contents | - WA300 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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