TOTO LINK

The Smartest Network Device

300Mbps
Long Range Wireless
N Ceiling Mount AP

Model No. **CA300-POE**

11N — 300 Mbps 802.11b/g/n

Long Range

Ceiling Design

Multiple SSID

➤ Overview

300Mbps Long Range Wireless N Ceiling Mount AP

Model No. CA300-POE

CA300-POE long range wireless N ceiling mount AP is designed to extend existing Wi-Fi coverage for users to enjoy Internet in every corner of the house. With easy mount design and PoE power supply, CA300-POE can not only be integrated seamlessly into any wall or ceiling surface, but also simplify multiple APs deployment. Centralized management by wireless LAN controller makes multiple APs management more efficient and cost-effective. CA300-POE is an ideal network solution for companies, hotels and other public places to extend Wi-Fi range.

➤ Features

- Complies with IEEE 802.11n/g/b standards for 2.4GHz Wireless LAN.
- Supports 802.3af/at PoE power supply to simplify the deployment.
- Qualcomm Atheros chipsets ensure high performance and stable Wi-Fi.
- Up to 300Mbps data rate for Wi-Fi network.
- High power output for long WiFi range.
- Supports a maximum of 64 clients simultaneously.
- WLAN Controller for centralized management of AP.
- Three Wi-Fi networks(SSIDs) available for access management.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA/WPA2 (TKIP+AES) security.
- Reboot Schedule provides better stability.
- More clear working status with three colors of LED.

Selling point

Long Range Wi-Fi Transmission

High output power design significantly enhances the stability of wireless signal and extends wireless range to reduce dead spots.
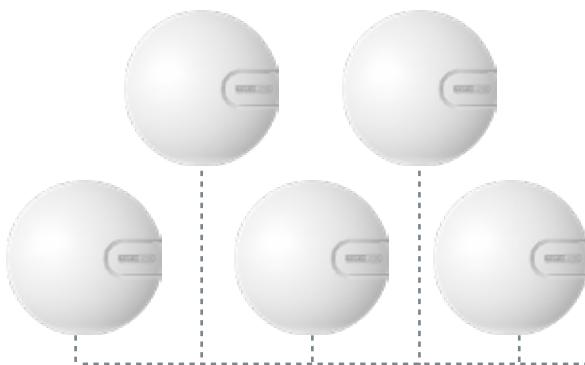

Advanced Security

CA300-POE supports the most advanced WPA/WPA2-PSK encryption to ensure the security of wireless connections, protecting Wi-Fi network from any unauthorized use.
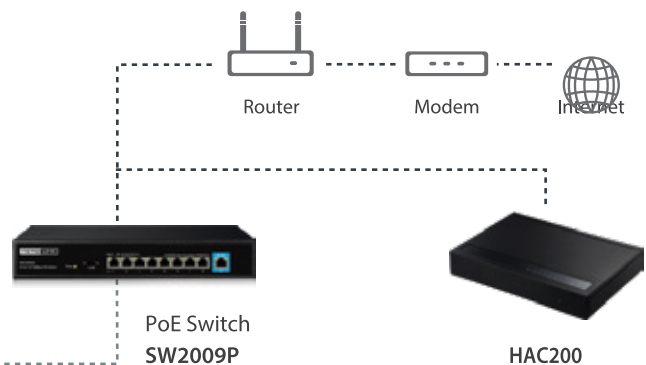

Flexible Power Supply by Passive PoE

Powered by 802.3af Power over Ethernet (PoE) technology, CA300-POE can not only ensure the security of structured cabling but also improves the deployment flexibility and reduce costs.

PoE power supply

WLAN Controller for Centralized Management

For multiple APs in LAN, you can centrally manage all of them by WLAN controller, which is simple and convenient for user to change IP address, SSID and other settings.

Router   Modem   Internet

PoE Switch
SW2009P

HAC200

Specification

Hardware

Interface	- 1 * 100Mbps PoE port (Auto MDI/MDIX)
Button	- 1 * RST button
Power Supply	- IEEE 802.3af/at PoE Power Supply
LED	- 1 * SYSTEM LED (three colors)
Antenna	- 2 * internal antennas
Dimensions (D x H)	- 200 x 35 mm

Wireless

Standards	- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
RF Frequency	- 2.4~2.4835GHz
Data Rate	- 802. 11n: up to 300Mbps
	- 802.11g: up to 54Mbps
	- 802.11b: up to11Mbps
EIRP	- < 27dBm
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Reception Sensitivity	- 11b 11M: -85dBm@10% PER
	- 11g 54M: -72dB@10% PER
	- 11n HT20 MCS7: -67dB@10% PER
	- 11n HT40 MCS7: -64dB@10% PER

Software

Operation Mode	- Bridge Mode
Network	- LAN Status - LAN Settings
Cloud AC Bind	- Cloud AC Bind
WirelessManagement	- Wireless Status - Basic Setting - MAC Authentication
	- WDS Setting - Advanced Setting
	- System Log - Administrator Setup - Firmware Upgrade
	- System Time - Configuration backup/restore - Misc Setup

Others

Package Contents	- CA300-POE Wireless Ceiling Mount AP*1
	- Ethernet Cable *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

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CA300-PoE

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