

TOTO LINK

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The Smartest Network Device



AC750
Wireless Dual Band
Ceiling Mount AP

Model No. **CA750-POE**



300Mbps+433Mbps
11ac 750Mbps



Long Range



Ceiling Design



Multiple SSID

➤ Overview

AC750 Wireless Dual Band Ceiling Mount AP

Model No. **CA750-POE**

CA750-POE is a wireless dual band ceiling mount AP that specially designed for high-density, most demanding business environments, including hotels, schools and enterprises.

Adopting the next generation 802.11ac technology with dual band working concurrently, CA750-POE delivers combined Wi-Fi speed up to 733Mbps.

The 802.3af/at PoE power supply and simple mounting design allows for flexible deployment and convenient installation.

Besides, CA750-POE supports centralized management by wireless LAN controller, more efficient and cost-effective for multiple APs control.



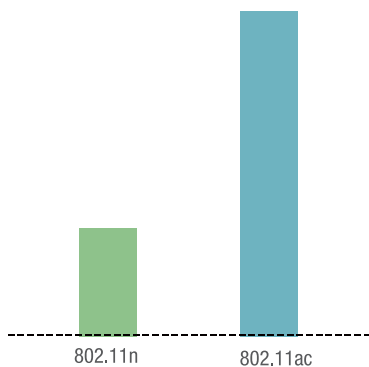
➤ Features

- Complies with IEEE 802.11ac/a/b/g/n standards for 2.4GHz and 5GHz Wireless LAN.
- Supports 802.3af/at PoE power supply to simplify the deployment.
- Up to 433Mbps on 5GHz and 300Mbps on 2.4GHz wireless speed.
- Qualcomm Atheros chipsets ensure high performance and stable Wi-Fi.
- High power output for long Wi-Fi range.
- Supports a maximum of 128 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.
- AP/WDS/Repeater mode selectable for different requirements.
- Reboot Schedule provides better stability.
- More clear working status with three colors of LED.

Selling point

Next Generation 11AC Technology

Compliance with the fifth generation 802.11ac standard, CA750-POE delivers Wi-Fi speed up to 733Mbps, including 433Mbps on 5GHz and 300Mbps on 2.4GHz, faster and more stable than 11N Wi-Fi.



Advanced Security

CA750-POE supports the most advanced WPA/WPA2-PSK encryption to ensure the security of wireless connections, protecting Wi-Fi network from any unauthorized use.



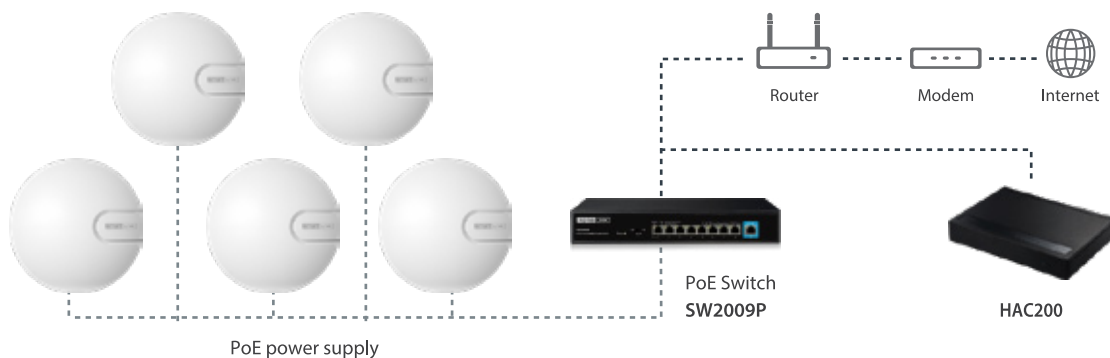
Multiple Wireless Networks for Access Control

Except the default wireless SSID, you are allowed to add two more Wi-Fi networks for different people, such as guest use, staff use or manager use, better access control of wireless network.



Flexible Power Supply by Passive PoE

Powered by 802.3af Power over Ethernet (PoE) power supply, CA750-POE can not only ensure the security of structured cabling but also improves the deployment flexibility and reduce costs.



Specification

Hardware

Interface	- 1 *100BaseTX (Auto MDI/MDIX) LAN/PoE Port
Button	- 1 * RST button
Power Supply	- IEEE 802.3af/at PoE Power Supply
LED	- 1 *Status (Three Colors)
Antenna	- 2 *Internal antennas(2.4G) - 1 * Internal antennas(5G)
Dimensions (D x H)	- 9.6 x 2.2 in. (245 x 55 mm)

Wireless

Standards	- IEEE 802.11ac, IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
RF Frequency	- 2.4GHz/5GHz
Data Rate	- 2.4GHz: Up to 433Mbps - 5GHz: Up to 300Mbps
EIRP	- < 27dBm
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Reception Sensitivity	- 2.4G: 11b:<-79dbm; 11g: <-68dbm; 11n: HT20<-65dbm HT40: <-61dbm - 5G: 11a:<-68dbm 11ac: HT20<-65dbm HT40: <-61dbm HT80: <-51dbm

Software

Operation Mode	- Bridge Mode - Repeater Mode
Network	- LAN Status - LAN Settings
Wireless (2.4GHz/5GHz)	- Wireless Status - Basic Setting - Multiple APs - MAC Authentication
Management	- WDS Setting - Advanced Setting - System Log - Administrator Setup - Firmware Upgrade - System Time - Configuration backup/restore - Misc Setup

Others

Package Contents	- CA750-POE Wireless Ceiling Mount 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

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