

The Smartest Network Device

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# AC1200 Wireless Dual Band Ceiling Mount AP

Model No. CA1200-POE



300Mbps+867Mbps 11ac 1167Mbps



**Multiple SSID** 

Ceiling Design



## AC1200 Wireless Dual Band Ceiling Mount AP

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TOTOLINK CA1200-PoE is a sleek white wireless dual band ceiling mount AP. It complies the latest IEEE 802.11ac Wi-Fi standard. The AP works on 2.4GHz and 5GHz simultaneously and delivers speeds up to 1200Mbps. Medium-power feature allows it to produce strong signals to penetrate walls and extend Wi-Fi over large areas. The dual band design reduces interferences, ideal for various scenarios especially smart homes.







- Delivers speeds up to 1200Mbps (5GHz 867Mbps + 2.4GHz 300Mbps)
- Complies with the 802.11ac Wi-Fi standard
- 802.3af/at compliant PoE for simple deployment and low cost.
- Handles up to 128 Wi-Fi connections simultaneously
- Two options, local device management and remote AC central control, are available
- Provides 64/128-bit WEP, WPA, and WPA2
- Supports Wireless Scheduler

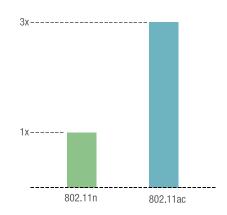




# Selling point

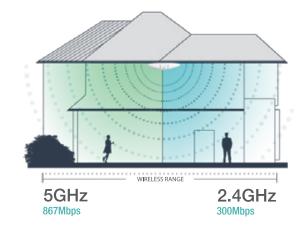
## 1200Mbps 11AC Ultra-fast Wi-Fi

With support for the latest 802.11ac Wi-Fi standard, CA1200-PoE delivers speeds up to 1200Mbps (2.4GHz 300Mbps + 5GHz 867Mbps). Plus it's backwards compatible with the older standards like 802.11a, 802.11b, 802.11g, and 802.11n.



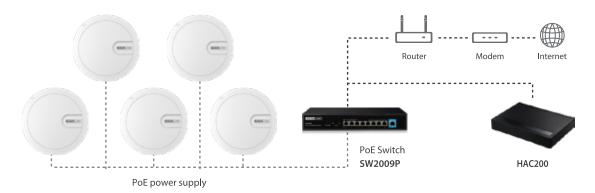
## Simultaneous Dual Band

CA1200-PoE broadcasts separate 2.4GHz and 5GHz Wi-Fi networks at the same time, giving you two wireless networks that you can choose from when you set up a device. 2.4GHz Wi-Fi ensures high compatibility while 5G network reduces interferences, improving wireless performance.



## IEEE 802.3af/at Compliant PoE

Compliant with 802.3af/at PoE, CA1200-PoE can be powered by standard PoE switches, improving the deployment flexibility and reducing costs.



# **Specification**

### Hardware

Interface	-1 *1000Mbps PoE port (Auto MDI/MDIX)
Button	- 1 * RST button
Power Supply	- IEEE 802.3af/at compliant PoE
LED	- 1 * SYSTEM LED (three colors)
Antenna	- 4 * internal antennas
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 867Mbps
	- 5GHz: Up to 300Mbps
EIRP	- 2.4GHz < 20dBm
	- 5GHz < 20dBm
Wireless Security	- 64/128-bit WEP, WPA, and WPA2
Reception Sensitivity	- 2.4G: 11b: < -81dBm 11g: -68dBm 11n: HT20 < -65dBm, HT40 < -62dBm
	- 5G: 11a: -68dBm 11ac: -51dBm
	11n: HT20 < -65dBm, HT40 < -62dBm

### Software

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

Others	
Package Contents	- AC1200 Wireless Dual Band Ceiling Mount AP * 1
	- Quick Installation Guide * 1
	- Operating Temperature: 0 $\degree$ ~50 $\degree$ (32 $\degree$ ~122 $\degree$ )
Environment	- Storage Temperature: -40 $\degree$ ~70 $\degree$ C (-40 $\degree$ ~158 $\degree$ )
	- Operating Humidity: 5%~95% non-condensing
	- Storage Humidity: 5%~95% non-condensing

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# CA1200-PoE

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