



Data Sheet HTCA1200

HTCA1200 is a high-performance, high-rate indoor 11ac dual-band Ceiling-Mounted Access Point

Product Appearance:



Product Overview:

CA1200 is a high-performance, high-rate indoor 11ac dual-band ceiling-mounted AP that can provide 2.4G and 5.8GHz dual-band wireless services, providing a cleaner wireless environment and more stable wireless access.

Features:

- It has better transmission quality, higher transmission rate, and the maximum concurrent rate can reach 1200Mbps.
- Simultaneous operation of 2.4GHz (300Mbps) and 5GH (867Mbps) to achieve maximum wireless throughput;
- Support hardware watchdog function, automatic recovery of abnormal equipment, maintenance-free;
- Supports two power supply modes: 48V PoE and DC 12V

Elegant appearance design, hidden port shell, beautiful wiring;

Special TVS protective components used to improve the stability of the product in harsh environments.

Product Specifications

Specifications:	
Model	HTCA1200
CPU	MT7628DAN+MT7613BEN
Flash	SPI NOR 8MB
SDRAM	64MB
2.4G Frequency Range	2.4GHz – 2.484GHz
2.4G WIFI Standards	802.11 b / g / n
5G Frequency Range	5.150GHz~5.850GHz
5G WIFI Standards	802.11 a / n / ac
Built-in antenna 2.4G	Antenna ×2PCS, gain: 4.6DBi
Built-in antenna 5.8G	Antenna ×1PCS, gain: 4DBi; 5G PCB ANT x1PCS
Max Data Rate	1200Mbps
Max Users	100+
2.4G transmit power	< 22dBm
5.8G transmit power	< 21dBm
WAN	1* 10/100M adaptive WAN port, support 48V POE
LAN	1* 10/100M adaptive LAN port
POE	48V ∴ 0.5A

DC	12V \pm 1A
Button	Reset button (Long press for 6-10 seconds to restore the factory default configuration)
LED Indicator	WAN, LAN, SYS, 2.4G WIFI, 5.8G WIFI
Power Consumption	< 10W
ESD test	\pm 6KV
Dimensions(W x D x H)	188mm * 188 mm * 33 mm
Working Conditions	Normal working temperature: -20°C to 45°C; Maximum working temperature: -30°C to 70°C; Storage temperature: -40°C to 70°C; Humidity: 5% ~95% (No condensation)
Package Contents	CA1200 *1; PoE Adapter *1(optional); Screws*1; Quick user guide



