

WA200-IG4D2D indoor Access Point

■ Overview

WA200-IG4D2D indoor Access Point is a high power indoor dual band ceiling type AP, built-in MIMO 2X2 smart antenna to provide 2.4G and 5G terminal access with the maximum 1.3Gbps rate. Support 802.11b/g/n 、 802.11a/n and 802.11 ac ,The AP offer smart wireless access with high reliability, high security, and high bandwidth. It supports POE 48V power .

■ Futures

- Max speed of wireless is 1.3Gbps;
- built-in 2*2MIMO antenna;
- Support 2.4G and 5G terminal access;
- supports POE 48V power supply;
- Support 802.11b/g/n 、 802.11a/n and 802.11 ac;
- Support ceiling ,wall mounted and keel installation;
- High receiving sensitivity, meet operators technical standard;
- Support Telnet and WEB management;



■ Specifications

Item	parameter	specification
RF	Operating frequency	2.400-2.4835GHz/5.1-5.9GHz
	Wireless standard	IEEE802.11ac Wave-2 /a/b/g/n
	TX power	<ul style="list-style-type: none"> ➤ 11n 2.4G:20dBm ➤ 11n 5G: 20dBm ➤ 11ac 2.4G:19dBm ➤ 11ac 5G:18dBm
	Receiver Sensitivity	<p>2.4GHz:</p> <ul style="list-style-type: none"> ➤ 1Mbps :-96dBm ➤ 6Mbps:-91dBm ➤ 54Mbps:-76dBm ➤ MCS9-VHT40:-64dBm <p>5GHz:</p>

		<ul style="list-style-type: none"> ➤ 6Mbps:-94dBm ➤ MCS9-VHT80:-58dBm
	Rate	<p>802.11ac/n:</p> <ul style="list-style-type: none"> ➤ 15Mbps-867Mbps (80MHz) ➤ 6.5Mbps-300Mbps (40MHz) <p>802.11n:</p> <ul style="list-style-type: none"> ➤ 6.5Mbps to 433Mbps <p>802.11a/g:</p> <ul style="list-style-type: none"> ➤ 54, 48, 36, 24, 18, 12, 9 and 6 Mbps
Software features	Network function	<ul style="list-style-type: none"> ➤ Support AP, bridge, CPE mode ➤ Support user isolation ➤ Support signal scanning ➤ Support bandwidth limit ➤ Support DHCP ➤ Support blacklist and white list ➤ Support prevent ARP Spoof attack ➤ Support VLAN AP ➤ Support AC management ➤ Support power adjustment ➤ Support VLAN
	Management function	<ul style="list-style-type: none"> ➤ Support web configuration management ➤ Support SNMP-2 ➤ Support Telnet CLI ➤ Support remote and batch software upgrade ➤ Support FTP, TFTP ➤ Support Remote Syslog ➤ Support console port configuration and debugging
	certificate and security functions	<ul style="list-style-type: none"> ➤ WPA/WPA2 (WPA-PSK , WPA-EAP) ➤ WEP 64/128 bit encryption ➤ MAC encryption ➤ Standard RADIUS server interface, channel support AES encryption
Environment Parameters	Power supply	48V POE power supply
	Dimensions	210mm (D) *210mm (W) *35mm (H)
	Weight	1Kg

LAN port	2*10/100/1000Base-Tx Ethernet port
antenna	Built-in 4dBi 2x2 antenna
power consumption	15W
Waterproof grade	IP31
System memory	256M
FLASH	32M
Operating temperature	-10~55°C
Humidity	5-95% (non-condensing)
Storage temperature	-40~85°C
Installation mode	ceiling and wall mounted

■ Application

- ISP wireless access service ;
- Office Wireless network;
- Family 、 store and school Wireless network ;

■ Ordering information

NO.	Name	产品型号	产品描述
1	Indoor AP	WA200-IG4D2D	Wireless rate 1.3Gbps, 1000Mbps eth, POE power, 2.4GHz and 5GHz. 802.11ac

■ Connect us

Company Address: FI6, Bldg4, South 2 of Honghualing Industrial Zone, Xili, Nanshan, Shenzhen, Guangdong, China (518055)

Factory Address: FI1, Bldg B, Wentao Industrial zone, Yingrenshiyongxin Village, Shiyan Street, Baoan district, Shenzhen, Guangdong, China (518055)

Telephone: (86) 755 26014509

Fax: (86) 755 26014506

Website: www.cdatic.com