

WA200-IG461D indoor Access Point

■ Overview

WA200-IG461D 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 600Mbps rate. 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 600Mbps;
- Support 802.11b/g/n and 802.11a/n;
- built-in 2*2MIMO antenna;
- supports POE 48V power supply;
- Support 2.4G and 5G terminal access;
- 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 | IEEE802.11a/b/g/n |
| | TX power | <ul style="list-style-type: none"> ➤ 2.4G:24dBm ➤ 5G:22dBm |
| | Receiver Sensitivity | <p>2.4GHz:</p> <ul style="list-style-type: none"> ➤ 1Mbps :-96dBm ➤ 6Mbps:-91dBm ➤ 54Mbps:-76dBm ➤ MCS7-HT20:-74dBm <p>5GHz:</p> <ul style="list-style-type: none"> ➤ 6Mbps:-94dBm ➤ MCS7-HT20:-72dBm |
| | Rate | <p>802.11n:</p> <ul style="list-style-type: none"> ➤ 6.5Mbps-150Mbps (20MHz) |

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|------------------------|------------------------------------|--|
| | | <ul style="list-style-type: none"> ➤ 6.5Mbps-300Mbps (40MHz) 802.11b: <ul style="list-style-type: none"> ➤ 11, 5.5, 2 and 1 Mbps 802.11a/g: <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, STA mode ➤ Support user isolation ➤ Support signal scanning ➤ Support bandwidth limit ➤ Support Portal authentication ➤ Support blacklist and white list ➤ Support prevent ARP Spoof attack ➤ Support for illegal AP detection ➤ Support AC management ➤ Support power adjustment ➤ Support VLAN |
| | Management function | <ul style="list-style-type: none"> ➤ Support WEB configuration management ➤ Support SNMPv2 ➤ 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 | <ul style="list-style-type: none"> ➤ 48V POE power supply ➤ 48V DC connector |
| | Dimensions | 210mm (D) 210mm (W) 29mm (H) |
| | Weight | 1Kg |
| | RF port | No external interface |
| | LAN port | 1 ↑ 10/100/1000Base-Tx Ethernet port |
| | Console Port | 1 RJ 45 connector |

| | |
|-----------------------|---------------------------|
| antenna | Built-in 6dBi 2x2 antenna |
| power consumption | 15W |
| Waterproof grade | IP31 |
| System memory | 128M |
| FLASH | 16M |
| 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-IG461D | Wireless speed 600Mbps, 1000Mbps eth, POE power, 2.4GHz and 5GHZ |

■ Connect us

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