

MIAP6200-3N-5T

1 RJ45 WAN port or LAN port+4 RJ45 LAN ports

WiFi dual band Industrial Wireless AP

Product description

MIAP6200 is a high-performance, high-speed, WiFi dual band Industrial Wireless AP which has 1*100M WAN port + 4*100M LAN ports +2*2.4G antenna port + 1*5G antenna port. It provides firewall protection by setting DMZ, UPnP, port forwarding, IP/MAC filtering, domain name black and white list, etc., which greatly improves the security of the internal network and reduces network risks.



Features:

- 1 RJ45 WAN port or LAN port+4 RJ45 LAN ports
- The network port supports 10Base-T/100Base-TX with auto-negotiation function
- Support Wi-Fi dual-band WLAN wireless LAN
- Support LED status monitoring (display power, Run, 2.4G and 5G Wi-Fi frequency band connection status, Bridge bridge signal light, network port status light)
- Support five working modes of routing, AP, relay, bridge and client
- Support user isolation and adjustable transmit power, support country code setting
- Support static routing, DHCP, PPPoE dial-up, static IP, domain name resolution and other functions
- Support Ping, Traceroute and Tcpdump (network packet capture tool)

-Support peanut shell intranet penetration and dynamic domain name resolution DDNS

-Support SNMP protocol and SNMP Trap reporting

Product specifications

Product parameter	
Model	MIAP6200-3N-5T
Description	WiFi dual band Industrial Wireless AP
Power parameter	
Power	DC9-36V
Power consumption	<3.6W
Overcurrent Protection	Build-in
Copper port parameter	
Interface standard	Comply with IEEE802.3 standard
Number	4 ALAN ports+1 WAN port
Function	RJ45 shielded port supports 10Base-T/100Base-TX, supports auto-negotiation function
Transmission distance	<100M
Working environment	Temperature: -40℃~+75℃(work), -40℃~+85℃(storage) Humidity (non-condensing): 5% to 90%
Antenna	Standard:2.4GHz 802.11b/g/n,5GHz 802.11ac/an/a Number:3 (2x2.4G+1x5G) Interface:SMA interface (external screw and internal hole)
Wi-Fi parameters	
Frequency Range	2412GHz---2484MHz ; 5180MHz---5825MHz
Transmit power	2.4G: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Modulation	IEEE802.11ac:12±2dBm @Ht80 MCS9 /5GHz band IEEE802.11ac:16±2dBm @Ht80 MCS0 /5GHz band IEEE 802.11n : 13-16dBm @HT20/40 MCS7 IEEE 802.11g : 14-17dBm @54MHz IEEE 802.11b : 16-20dBm @11MHz
Receive sensitivity	VHT80 MCS9:-58dBm@10%PER(MCS9) /5GHzband HT40 MCS7 : -69dBm@10% PER(MCS7) HT20 MCS7 : -71dBm@10% PER(MCS7) 54M: -75dBm@10% PER 11M: -88dBm@ 8% PER
Receiving sensitivity	2.4G: 11n: -70dbm@MCS7 -88dbm@MCS0.
EVM	802.11n: ≤-28 DB 802.11g: ≤-25 DB

Frequency deviation	±20ppm
Mechanical parameters	
Dimension	118mm×35mm×86mm
Installation method	DIN rail or desktop
Heat dissipation	Aluminum alloy single-rib chassis surface heat dissipation, Fanless design
Industry Standard	
EMC	EN61000-4-2(ESD),Level 4 EN61000-4-4(EFT),Level 4 EN61000-4-5(Surge),Level 4
Impact	IEC60068-2-27
Fall	IEC60068-2-32
Shock	IEC60068-2-6
Warranty	
Warranty period	5 Years
Certification	CE/FCC/RoHS

Ordering Information	
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