

WiFi6 11ax 3000Mbps Ceiling Wireless AP

Model: APN306G



Product Introduction

APN306G is a WiFi access point that can provide high-density indoor environments such as corporate offices, bars, coffee shops, etc., and provides ultra fast dual gigabit high-speed wireless AP (wired gigabit, wireless gigabit). Both 2.4GHz and 5.8GHz support the new generation WiFi 6 (802.11ax) technology, with a dual frequency parallel transmission rate of up to 1775Mbps (2.4GHz: 574Mbps, 5GHz: 2402Mbps). Compared to WiFi 5 routers, the wireless rate is increased by nearly 50% and the transmission distance is longer; High performance dual core processor, comprehensively improving network load capacity, faster data forwarding, and more stable long-term operation; Adopting OFDMA and MU-MIMO technology to meet the needs of more devices accessing the internet simultaneously, the transmission efficiency is significantly improved, and the latency is significantly reduced. Playing feverish games and watching ultra clear videos for multiple people online is smoother, making it the first choice for home smart home network networking.

Features

- ◎ 802.11AC 2.4G&5.8G 3000M Indoor Wireless Ceiling AP
- ◎ 11AX 2.4GHz 574Mbps+5.8Ghz 2402Mbps
- ◎ MTK chipset 256MB DDR, 16M Flash
- ◎ TX power: 2.4Ghz;20dBm,5.8Ghz:18dBm
- ◎ 10/100/1000Mbps WAN port and support POE 48V input; one 10/100/1000Mbps LAN port
- ◎ 4*5dBi inside antenna
- ◎ Support 48V PoE input and 12V DC input,not include adapter
- ◎ Support WPA-PSK,WPA2-PSK,WPA-PSK+WPA2-PSK
- ◎ Support mesh networking

Integrated Solution, Better Living

Specification

Model	APN306G
Hardware specifications	
CPU	MTK7981BA+7976CN+7531AE
FLASH	16MB
DDR	256MB
Wired standard	IEEE802.3,IEEE802.3u,IEEE802.3ab
Ethernet interface	10/100/1000Mbps WAN port*1 support PoE 48V 10/100/1000Mbps LAN port*1
Antenna	8dbi Built in 2.4G * 2; 5.8G * 3
Push-button	Reset Button *1
Power	DC import 12V/1A PoE 48V
Pilot lamp	LED*2(LAN、WAN)
Software specifications	
MESHG networking	support
Micro AC function	Support (When there is no AC in the network, the AP can be set to Micro AC, and logging in to any of them can view and manage all APs in the network)
Number of SSIDs	4 (2.4GHz) +4 (5GHz)
Wireless encryption	Supports encryption/non encryption/hiding
User isolation	Terminal isolation
Wireless MAC address filtering	Support for black and white lists
VLAN settings	support
Transmission power setting	support
Bandwidth settings	support
Channel Settings	support(Supports automatic optimization of optimal channels)
Wireless client limit	support
device management	Support Chinese, English, Spanish WEB management
system log	support
Restore factory settings	support
Backup Configuration	support
Import Configuration	support
Software upgrade	support
Network Diagnostics	support
Wireless specifications	
Wireless standards	IEEE 802.11a/b/g/n/ac/ax
Wireless rate	2.4GHz & 5.8GHz: 2.4GHz:574Mbps, 5.8GHz: 2042Mbps
Wireless encryption method	WPA-PSK,WPA2-PSK,WPA-PSK/WPA2-PSK

Other	
Working Temperature	-10°C~55°C
Storage Temperature	10%~90% RH (non-condensation)
Working Humidity	-40°C~80°C
Storage Humidity	5%~90% RH (non-condensation)
Product Size	190*190*50mm



HIMAX



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