

Indoor Access Point NX-AP5610-W5



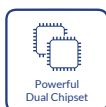
OVERVIEW

Nodexon's NX-AP5610-W5 is an advance wireless access point with dual Band (2.4GHz & 5GHz frequency band) that provides a strong compatibility with signals and a longer path of transmission distance. The performance of the frequency band gives the user terminal accessing, assuring the needs of crowd intensive locations are met.

All Nodexone enterprise APs offer hybrid management mode, which addresses the increasing issues of administration efficiency and wireless security. Whether installed as a solo AP (Fat mode) or a managed AP (Fit mode), the AP will automatically recognize the operation mode after firmware upgrading

FEATURES HIGHLIGHTS

- With a maximum wireless speed upto 1200Mbps, 5GHz working frequency-band is available.
- The Type 86 panel is designed to fit into an 86/75mm network wire cassette.
- Support for SSID VLAN, 16 SSIDs
- Hardware watchdog design is supported, and AP crashes are automatically recovered.
- 802.11AC Wave upto 4 MU-MIMO (Multi-User, Multi-Input, Muti-Output)
- AC centralized management supported.



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PRODUCT FEATURES

Extremely smooth, Gigabit WLAN plus Gigabit LAN

The NX-AP5610-W5 from Nodexon offers a complete Gigabit and dual network port design, as well as Gigabit WLAN and Gigabit LAN, 2.4GHz concurrent, and wireless speeds up to 1200Mbps.

Appealing Design

Compact and slender in appearance, classic in design, and adaptable to a range of decorating styles. Simple and attractive placement on the wall.

Double Stability Guarantee, Watchdog With Timed Restart

When the AP functions abnormally, an independent hardware protection circuit can immediately restart it, saving maintenance effort and costs. To enhance network stability, restart and clear up network spam and zombie clients on a regular basis.

Comprehensive coverage Seamless roaming

Seamless roaming, auto switch, matched with AC gateway, support Unified management for multiple APs, clear WiFi dead zone; Auto switch to another AP with better signal if users move.

Intelligent flow control

No need to set up, Intelligent detection of broadband speed and automatically allocate broadband, automatically prioritize network behavior, Real-time optimization of broadband resources to ensure smooth network

QoS Policies

NX-AP5610-W5 supports a wide range of quality-of-service policies WLAN/AP/STA-based bandwidth restrictions, for example, are available, as well as Wi-Fi multimedia (WMM), which establishes various priority for various types of service data. The NX-AP5610-W5 ensures the seamless functioning of multi-media applications by ensuring timely and quantitative audio and video transmission. The NX-AP5610-W5's multicast to unicast technology eliminates visual lag caused by packet loss or excessive latency in wireless networks, and greatly improves the user experience of multicast video services in wireless networks.



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TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-AP5610-WA
Ports	1*10/100/1000Mbps RJ45 WAN Blue Port; Support 48V POE 1*10/100/1000Mbps RJ45 LAN Gray Port, Connect to the network cable
Wireless Rate	2.4GHz: 300Mbps ; 5GHz : 1200Mbps
Working Frequency	802.11ac/n/a 5.180GHz-5.825GHz 802.11b/g/n 2.412GHz-2.484GHz
Data Rate	11b: DSS:CCK@55/11Mbps,DQPSK@2Mbps,DBPSK@1Mbps 11a/g: OFDM:64QAM@48/54Mbps, 16QAM@24Mbps,QPSK@12/18Mbps,BPSK@6/9Mbps 11n: MIMO-OFDM:BPSK, QPSK,16QAM,64QAM 11ac: MIMO-OFDM BPSK,QPSK, 16QAM,64QAM,256QAM
Power supply	802.3af/802.3at POE Power Supply(0-100m)
Wireless Standard	IEEE802.11b/g/n/ac
Power Consumption	<8w
Indicator Light	WiFi Working Status
IP index	IP41
Physical Features	Weight :98g Case:Imported ABS Material
Working Environment	Working Temperature: -10°C-65°C Storage Temperature: -40°C-70°C Operation Humidity: 10%~90% RH Non-condensing Storage Humidity: 5%~90% RH Non-condensing

USA

Tel +1-877-6774040
info@nodexon.com
70 East Sunrise Highway Valley Stream,
NY 11581, New York

EUROPE

Tel +44-20-37695558
uk@nodexon.com
4th Floor, 18 St. Cross Street,
London, EC1N 8UN

MIDDLE EAST

Tel +971 4 556 1557
mena@nodexon.com
Boulevard Plaza Tower One, Level 3,
Downtown Dubai, United Arab Emirates

