

WiFi 7 Dual-Band In-Wall Wireless Access Point



DESCRIPTION

The NODEXON NX-AP3600-W6 is a high-performance, high-speed indoor 11be panel AP, offering dual-band wireless services on 2.4GHz and 5GHz frequencies, providing a cleaner wireless environment and more stable wireless access.

It delivers stable wireless coverage for demanding commercial and enterprise networking environments. The device is designed for efficient deployment and dependable connectivity across various applications. Its robust design makes it suitable for environments requiring consistent and secure wireless communication.

FEATURES & BENEFITS

- › WiFi 7 standard, 2.4GHz provides a maximum access rate of 688Mbps, and 5GHz provides a maximum access rate of 2882Mbps
- › MIMO 2×2 (2.4GHz) + 3×3 (5GHz: 2SS)
- › Support seamless roaming, high-density deployment, and 256 devices
- › Supports 4096-QAM modulation and MLO multi-link technology
- › Provides 1×2.5G WAN port + 1×1G LAN port
- › Support 48V standard PoE power supply
- › Support cloud platform/APP operation and maintenance, easy to maintain



3000Mbps



Wireless
Dual-Band



Full Gigabit
Ethernet
Port



PoE/DC
Power
Supply



Fat &
Skinny



Seamless
Roaming



Commercial
Cloud
Platform



WiFi 7
Dual-Band In-Wall
Wireless Access Point



SPECIFICATIONS

MODEL	NX-AP3600-W6
2.4GHz WIFI Protocol	802.11 b / g / n / ax / be
5GHz WIFI Protocol	802.11 a / n / ac / ax / be
2.4GHz Frequency Band	2.4GHz ~ 2.484GHz
5GHz Frequency Band	5.150GHz~5.850GHz
Antenna	Built-in dual band antennas
Maximum Rate	2.4GHz: 688Mbps; 5GHz: 2882Mbps
Device Capacity	256
2.4GHz Tx Power	<23±2dBm
5GHz Tx Power	<22±2dBm
Interface (WAN)	1×10/100/1000/2500Mbps Self-adaptive WAN Port,Support 48V PoE input
Interface (LAN)	1×10/100/1000Mbps LAN Port
PoE	802.3at
External Button	Reset Button (hold 6-10 seconds to restore factory defaults)
LED	SYS
Power Consumption	<18W
Dimensions	86mm×86mm×42.8mm (Low-profile exterior 10.8mm)
Net Weight	0.22kg
Work Environment	Working:-10°C to 40°C Storage: -40°C to 70°C Humidity: 5%~95% (Non-Condensing)

ORDER INFORMATION

PART NUMBER	DESCRIPTION
NX-AP3600-W6	NODEXON WiFi 7 Dual-Band In-Wall Wireless Access Point

Note:

**Unless TAA compliance is explicitly requested and confirmed per line item prior to order processing, standard commercial (non-TAA) equivalents or general inventory items may be supplied.*

