

WiFi 6 Dual-Band Wireless Ceiling AP



DESCRIPTION

The NODEXON NX-AP3000-C6 is a high-performance, high-speed Wi-Fi 6 (802.11ax) indoor dual-band ceiling-mounted access point designed to deliver fast, stable, and reliable wireless connectivity. It provides dual-band wireless services across both 2.4GHz and 5GHz frequencies, ensuring efficient network performance for demanding indoor environments.

The access point delivers speeds of up to 574Mbps on the 2.4GHz band and up to 2402Mbps on the 5GHz band, enabling smooth data transmission and reliable connectivity. It is ideal for offices, hotels, schools, commercial spaces, enterprises, and other high-density indoor networking environments.

FEATURES & BENEFITS

- › WiFi 6 standard, dual-band wireless signal
- › Support seamless roaming, high-density deployment, and 128 devices
- › 2×2 (2.4GHz) + 3×3 (5GHz: 2SS) 4 streams in total
- › Provides 2×Gigabit network ports, supporting mainstream high-bandwidth access
- › Support standard PoE and DC power supply, fat and thin in one
- › Support ceiling or wall mounting, simple and easy to operate
- › Support cloud platform/APP operation and maintenance, easy to maintain



2402Mbps



Wireless
Dual-Band



Full Gigabit
Ethernet
Port



PoE/DC
Power
Supply



Fat &
Skinny



Seamless
Roaming



Commercial
Cloud
Platform



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HARDWARE SPECIFICATION

MODEL	NX-AP3000-C6
Work Frequency	2.4GHz: 2.4GHz ~ 2.484GHz 5GHz: 5.150GHz ~ 5.850GHz
WiFi Standard	2.4GHz: 802.11 b /g /n / ax 5GHz: 802.11 a / n / ac / ax
Wireless Speed	2.4GHz provides a maximum access rate of 574Mbps, and 5GHz provides a maximum access rate of 2402Mbps
Device Capacity	128
Tx Power	2.4GHz: <23±2dBm 5GHz: <23±2dBm
Interface	1×10/100/1000Mbps WAN Port, Support 48V PoE input 1×10/100/1000Mbps LAN Port
Antenna	Built-in omnidirectional antennas
Button	Reset button (Press and hold 6-10 seconds to restore factory defaults)
LED	WAN, LAN, Tri-color light (SYS-red, 2.4G-green, 5.8G-blue)
Power Supply	DC2.0 12V /1.5A PoE 802.3at
Power Consumption	< 15W
Dimensions	186mm×186mm×37mm
Net Weight	0.55kg
Work Environment	Working: -10°C to 45°C Storage: -40°C to 70°C Humidity: 5%~95% (Non-Condensing)

ORDER INFORMATION

PART NUMBER	DESCRIPTION
NX-AP3000-C6	NODEXON Dual-Band WiFi 6 Ceiling AP

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.

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