

Dual-Band WiFi 6 Ceiling AP



DESCRIPTION

The NODEXON NX-AP3000P-C6 is a high-performance, high-speed Wi-Fi 6 (802.11ax) indoor dual-band ceiling-mounted access point designed to provide fast, stable, and reliable wireless connectivity. It supports both 2.4GHz and 5GHz frequency bands, delivering efficient network performance for a variety of indoor environments.

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

FEATURES & BENEFITS

- › WiFi 6 standard, dual-band wireless signal
- › Commercial-grade Qualcomm solution, high-density deployment, 128 machines
- › 2x2 (2.4GHz) + 2x2 (5GHz) total 4 streams
- › Provides 1x2.5G network port + 1xGigabit network port
- › 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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Ceiling AP



HARDWARE SPECIFICATION

MODEL	NX-AP3000P-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: 574Mbps 5GHz: 2402Mbps
Device Capacity	128
Tx Power	2.4GHz: <26±2dBm 5GHz: <25±2dBm
Interface	1×10/100/1000/2500Mbps WAN Port, Support 48V PoE input 1×10/100/1000Mbps LAN Port
Antenna	Built-in 360-degree 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 / 2A PoE 802.3at
Power Consumption	< 22W
Dimensions	198mm×198mm×41.02mm
Net Weight	0.96kg
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-AP3000P-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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