

WiFi 6 Commercial Use PoF 3000Mbps Wall Mount AP



DESCRIPTION

The NODEXON NX-AP3000-4PW6 A high-performance indoor 11ax panel AP, delivering dual-band 2.4GHz/5.8GHz Wi-Fi for cleaner, more stable connections. Supports PoF power and OLT access, with a 1GE SC uplink for fiber beyond 100m.

The company specializes in Wi-Fi, wireless networking, and connectivity technologies for various applications. Its solutions are designed to provide stable, high-speed, and secure wireless communication. NODEXON offers flexible ODM services tailored to meet specific product and business requirements.

With advanced technology and professional engineering capabilities, it supports customized wireless solutions. Its products are suitable for enterprise, commercial, industrial, and smart connectivity applications.

FEATURES & BENEFITS

- › WiFi 6 standard, dual-band wireless signal
- › 2x2 (2.4GHz) + 2x2 (5GHz) total 4 streams
- › Supports optical-electric hybrid cable PoF power supply and GPON optical port (SC) power supply
- › 1xGigabit (SC) optical port + 4xGigabit network ports
- › Support seamless roaming, high-density deployment, and 128 devices
- › Support cloud platform/APP operation and maintenance, easy to maintain



3000Mbps



Wireless
Dual-Band



Full Gigabit
Ethernet
Port



PoE/DC
Power
Supply



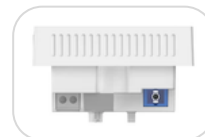
Fat &
Skinny



Seamless
Roaming



Commercial
Cloud
Platform



WiFi 6

Commercial Use PoF
3000Mbps Wall Mount AP



SPECIFICATIONS

MODEL	NX-AP3000-4PW6
WIFI Transmission Protocol	802.11b/g/n/a/ac/ax
Peak data rate	2.4GHz Max. access rate: 574Mbps, 5GHz Max. access
Operating Frequency Band	rate: 2402Mbps 2.4GHz ~ 2.484GHz, 5.150GHz~5.850GHz
Built-in antenna 2.4G/5G	Built-in 2PCS onboard dual-band ceramic antennas, Antennas gain: 2.4G: 4.5dBi, 5G: 4.9dBi
Maximum Wireless Connections Supported	128
2.4GHz RF power output	19dBm
5GHz RF power output	18dBm
Interface (WAN)	1 × 1Gbps SC Fiber port, Support 48V PoE input
Interface (LAN)	4/10/100/1000Mbps Self-adaptive LAN Port
External Button	Reset Button (hold 6-10 seconds to restore factory defaults)
Power Supply	PoF 48V
Power Consumption	<14W
Dimensions	86mm×86mm×51.05mm
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-AP3000-4PW6	NODEXON Commercial Use PoF 3000Mbps WiFi 6 Wall Mount 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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