

WiFi 6 3000Mbps Wireless Wall Socket AP



DESCRIPTION

The NODEXON NX-AP3000-4PEW6 is a high-performance, high-speed indoor 11ax panel AP, offering dual-band wireless services on 2.4GHz and 5.8GHz frequencies, providing a cleaner wireless environment and more stable wireless access.

It provides stable wireless coverage for enterprise, commercial, and high-density networking environments. The access point is built to support consistent connectivity and smooth data transmission across connected devices.

The access point includes a Gigabit WAN port and four Gigabit LAN ports, with PoE output available through the LAN interface. It supports 48V PoE and DC 12V power, providing flexible deployment options. A USB 2.0 port, network pass-through functionality, and controller/cloud management further enhance its versatility.

FEATURES & BENEFITS

- WiFi 6 standard, dual-band 3000Mbps wireless rate
- 2×2 (2.4GHz) + 2×2 (5GHz), a total of 4 streams
- Provides 1×Gigabit WAN port + 4×Gigabit LAN ports + 1×USB port
- 1 pair of network pass-through ports, support 1 to 1 network port transparent transmission, LAN1 port supports PoE output
- Support 48V standard PoE power supply, fat and thin in one
- Support cloud platform/APP operation and maintenance, easy to maintain
- Advanced Heat Dissipation: Heat sink treated with a special surface coating for ideal heat dissipation and stability.



3000Mbps



Wireless
Dual-Band



Full Gigabit
Ethernet
Port



PoE/DC
Power
Supply



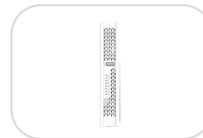
Fat &
Skinny



Seamless
Roaming



Commercial
Cloud
Platform



WiFi 6

3000Mbps Wireless Wall
Socket AP



SPECIFICATIONS

MODEL	NX-AP3000-4PEW6
WIFI Protocol	802.11b /g / n / a / ac / ax
Maximum Speed	2.4GHz : 574Mbps, 5GHz : 2402Mbps
Frequency Band	2.4GHz ~ 2.484GHz, 5.150GHz~5.850GHz
2.4GHz Antenna	On-board soldered antenna 2PCS, Antenna Gain: 3dBi
5.8G Antenna	On-board soldered antenna 2PCS, Antenna Gain: 5dBi
Device Capacity	128
Tx Power	2.4GHz: <20±2dBm 5GHz: <20±2dBm
Interface (WAN)	1/10/100/1000Mbps Self-adaptive WAN Port,Support 48V PoE input
Interface (LAN)	4/10/100/1000Mbps Self-adaptive LAN Port(LAN1 supports outward PoE output compliant with IEEE 802.3af standard)
Interface (USB)	1×USB 2.0
RJ45 Passthrough Port	1-to-1 Ethernet transparent transmission
Console Port	Supports
External Button	Reset Button (hold 6-10 seconds to restore factory defaults)
LED	SYS, 2.4G WIFI, 5.8G WIFI, WAN, LAN×4
Power Supply	PoE 802.3at, DC48V
Power Consumption	<24W
Dimensions	160mm×86mm×29mm
Net Weight	0.26kg
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-AP3000-4PEW6	NODEXON 3000Mbps WiFi 6 Wireless Wall Socket 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.