

WiFi 7 2.5G Dual Band In-wall AP



DESCRIPTION

NODEXON NX-AP3600-4PEW7 is a high-performance, high-speed indoor 11be 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 delivers efficient wireless coverage and high-speed data transmission for demanding network environments. The access point is suitable for enterprise, commercial, hospitality, education, and other professional applications.

With support for the latest 802.11be WiFi 7 standard, as well as backward compatibility with 802.11a/b/g/n/ac/ax, the FAP855P is built to provide efficient and future-ready wireless networking. Cloud platform and mobile app management make remote configuration, monitoring, and maintenance easier for network administrators

FEATURES & BENEFITS

- WiFi 7 standard, dual-band 3600Mbps wireless rate
- 2×2 (2.4GHz) + 2×2 (5GHz), a total of 4 streams
- Provides 1×2.5G 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
- The heat sink features a specially coated surface for enhanced thermal performance.



3000Mbps



Wireless Dual-Band



Full Gigabit Ethernet Port



PoE/DC Power Supply



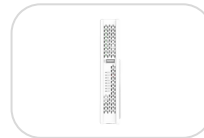
Fat & Skinny



Seamless Roaming



Commercial Cloud Platform



WiFi 7
2.5G Dual Band In-wall AP



SPECIFICATIONS

MODEL	NX-AP3600-4PEW7
WIFI Protocol	802.11b /g / n / a / ac / ax / be
Maximum Speed	2.4GHz: 688Mbps, 5GHz: 2882Mbps
Frequency Band	2.4GHz ~ 2.484GHz、5.150GHz~5.850GHz
2.4GHz Antenna	Built-in antenna 2PCS, antenna gain: 3dBi
5GHz Antenna	Built-in antenna 2PCS, antenna gain: 3.3dBi
Device Capacity	128
Tx Power	2.4GHz: <24±2dBm 5GHz: <23±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, DC 48V
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-AP3600-4PEW7	NODEXON 2.5G Dual Band WiFi 7 In-wall 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.*