

WiFi 7 Dual Band In-wall AP



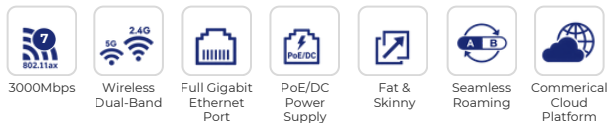
DESCRIPTION

The NODEXON NX-AP3600SFP-4PW7 is a WiFi 7 in-wall access point built on a Qualcomm ARM quad-core platform, designed for high-density deployments where seamless roaming matters — think hotel rooms, apartments, and office spaces needing wall-mounted coverage.

Best fit: Deployments needing fiber-backhauled, high-throughput in-wall WiFi 7 coverage with centralized cloud management — hospitality, MDUs, and enterprise wall-plate installs.

FEATURES & BENEFITS

- › WiFi 7 standard, 2.4GHz provides a maximum access rate of 688Mbps, and 5GHz provides a maximum access rate of 2882Mbps
- › MIMO 2x2 (2.4GHz) + 2x2 (5GHz)
- › Provides 1x2.5G SFP port + 4xGigabit LAN ports + 1xUSB + 1xConsole
- › Qualcomm ARM Quad-Core Solution, Supporting Intelligent Seamless Roaming and High-Density Deployment
- › Support 12V DC(2.0) and 48V DC(2Pin) dual power supply
- › Support cloud platform/APP operation and maintenance, easy to maintain



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SPECIFICATIONS

MODEL	NX-AP3600SFP-4PW7
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
Antenna	Built-in 2.4GHz/5GHz dual band antenna 2PCS, antenna gain: 3dBi
Device Capacity	128
Tx Power	2.4GHz: <24±2dBm 5GHz: <23±2dBm
Interface (WAN)	1×2.5G SFP port
Interface (LAN)	4×10/100/1000Mbps LAN Port
Interface (USB)	1×USB 2.0
Console Port	1×Type-C Console Port
External Button	Reset Button (hold 6-10 seconds to restore factory defaults)
LED	SYS, SFP port, LAN×4
Power supply	(1) DC 48V/0.5A(2Pin) (2) DC 12V/2A (DC2.0)
Power Consumption	<24W
Dimensions	168mm×86mm×37mm
Net Weight	0.313kg
Work Environment	Working:-10°C to 40°C Storage: -40°C to 70°C Humidity: 5%~95% (Non-Condensing)
ESD Test	Air Discharge: ±8kV, Contact Discharge: ±6kV
Surge	Common Mode 2kV, Differential Mode 1kV

ORDER INFORMATION

PART NUMBER	DESCRIPTION
NX-AP3600SFP-4PW7	NODEXON WiFi 7 Dual Band 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.