

WiFi 6 1200Mbps Double Frequency Kilomega Panel AP



DESCRIPTION

NODEXON NX-API200-W6 is a high-performance, high-speed indoor 11ac panel AP, offering dual-band wireless services on 2.4GHz and 5GHz frequencies, providing a cleaner wireless environment and more stable wireless access.

Its ODM capabilities enable customized products tailored to specific customer and project requirements. These wireless solutions are suitable for enterprise, commercial, industrial, and smart networking applications. Its products combine modern wireless technology with stable performance for demanding networking environments

FEATURES & BENEFITS

- › WiFi 6 standard dual-band wireless signal
- › 8.5mm thin design, more beautiful when installed in the wall
- › Support seamless roaming, high-density deployment, and 128 devices
- › 2x2 (2.4GHz) + 2x2 (5GHz), a total of 4 streams
- › Provides 1xGigabit WAN port + 1xGigabit LAN port
- › Support 48V standard PoE power supply
- › Fat and thin in one, power adjustable
- › 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

1200Mbps Double Frequency
Kilomega Panel AP



SPECIFICATIONS

MODEL	NX-API200-W6
2.4GHz WIFI Protocol	802.11 b / g / n
5GHz WIFI Protocol	802.11 a / n / ac
2.4GHz Frequency Band	2.4GHz ~ 2.484GHz
5GHz Frequency Band	5.150GHz~5.850GHz
Maximum Rate	2.4GHz: 300Mbps; 5GHz: 867Mbps
2.4GHz Antenna	Built-in antennas 2PCS, Antenna gain: 2dBi
5GHz Antenna	Built-in antennas 2PCS, Antenna gain: 2dBi
Device Capacity	128
2.4GHz Tx Power	<18±2dBm
5GHz Tx Power	<17±2dBm
Interface (WAN)	1/10/100Mbps Self-adaptive WAN Port, Support 48V PoE input
Interface (LAN)	1/10/1000Mbps Self-adaptive LAN Port
External Button	Reset Button (hold 6-10 seconds to restore factory defaults)
PoE	48V 802.3af
Power Consumption	< 12W
Dimensions	86mm×86mm×29.5mm (Low-profile exterior 8.5mm)
Net Weight	0.15kg
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-API200-W6	NODEXON WiFi 6 Dual-Band Gigabit Wireless 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.

