

10G Fiber Commercial-grade AC Gateway



OVERVIEW

The NODEXON NX-WC5000C is a high-performance Gigabit commercial gateway designed to provide fast, reliable, and stable network connectivity for modern business environments. It is well suited for offices, educational institutions, hotels, and other professional settings where efficient and consistent network performance is required.

Equipped with Multi-WAN connectivity, intelligent load balancing, VPN support, advanced routing, and comprehensive network management features, the NX-WC5000C helps manage network traffic efficiently while offering enhanced flexibility, security, and control over connected devices.

FEATURES & BENEFITS

- › Enterprise gateway with built-in routing & AC controller (CAPWAP-based)
- › Manages 5120 APs (5120-device capacity)
- › Cloud-ready authentication gateway (supports SMS/user auth)
- › 6 × 2.5Gbps ports + 4 × 10GbE SFP+ fiber ports + 2 × USB ports + 1 × Console port
- › Supports multi-WAN configuration, link aggregation, load balancing, intelligent traffic control, online behavior management, VPN, and remote access control management



Full Gigabit
Ethernet
Port



Ethernet
Management



Manage
5120 APs



Seamless
Roaming



Intelligent
Flow
Control



Load
Balancing



Commercial
Cloud
Platform



10G Fiber Commercial-grade
AC Gateway



HARDWARE SPECIFICATIONS

MODEL	NX-WC5000C
Product type	2U standard rack
Serial port	1 Console serial port, RJ45 interface
USB	2 x USB3.0 ports
Interface	4 × 10GbE SFP+ fiber ports 6 x 2.5GbE RJ45 ports
Network Indicator Light	The RJ-45 interface Tab notch is on the top, with built-in network indicator light Link/Act LED on the left: Lights up yellow when connected, flashes green when communicating Speed LED on the right: green at 2.5G, orange at 1000M, off at 100M
Indicator lights	1 x hard disk indicator, 1x power indicator
Display interface	1 x DB-15 VGA display port
Power	1 x Power button
Power interface	1 x AC power interface, with a pin
Dimension	430 x 450mm x 88mm (L x W x H)
Chassis Fixing Buckle	2U rack fixing ears
Working Enviroment	Working temperature: -10°C to 50°C Storage temperature: -20°C to 70°C Humidity: 5% to 95% (no condensation)

ORDER INFORMATION

PART NUMBER	DESCRIPTION
NX-WC5000C	NODEXON 10G Fiber Commercial-grade AC Gateway

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.*

