

Medium to Large Enterprise Gateway Routing



OVERVIEW

The NODEXON NX-WC1000C is a robust Gigabit commercial gateway built to deliver fast, stable, and dependable network connectivity for modern business environments. It is suitable for offices, educational institutions, hotels, and other applications where consistent network performance is essential.

Designed with Multi-WAN connectivity, intelligent load balancing, VPN support, advanced routing, and efficient network management capabilities, the NX-WC1000C helps optimize network traffic while providing greater flexibility, security, and control over connected devices.

FEATURES & BENEFITS

- › Enterprise gateway with built-in routing & AC controller (CAPWAP-based)
- › Manages 1024 APs (1024-device capacity)
- › Cloud-ready authentication gateway (supports SMS/user auth)
- › 6 × 2.5Gbps ports + 2 × 1GbE 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 1024 APs



Seamless Roaming



Intelligent Flow Control



Load Balancing



Commercial Cloud Platform



Medium to Large Enterprise
Gateway Routing



HARDWARE SPECIFICATIONS

MODEL	NX-WC1000C
Product type	1U standard rack
Serial port	1x Console serial port, RJ45 interface
USB	1 x USB3.0 port
Interface	2 × 1GbE 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	294mm x 430mm x 44.5mm (L x W x H)
Chassis Flxing Buckle	1U 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-WC1000C	NODEXON Medium to Large Enterprise Gateway Routing

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.*

