



HIGH CAPABILITIES, SIMPLIFIED ACCESS FOR SOHOs

Nomadix AG2300 Access Gateway

The Nomadix AG2300 brings high end features of Nomadix renowned intelligent public access to SOHOs desiring to offer High Speed Internet Access (HSIA) as a value added service to their customers.

Based on the same leading Nomadix Service Engine™ (NSE) Core Software, its price per performance is of high value for venues requiring up to 50 simultaneous connections.



NOMADIX PATENTED TRUE PLUG AND PLAY FOR SUPERIOR CUSTOMER EXPERIENCE

Browser and device agnostic, the AG2300 ensures access for all user devices, be it Smartphones, Netbooks, iPads or laptops. Simplified connectivity with zero configuration required reduces the need for technical support and provisioning costs by business owners. Nomadix patented Dynamic Address Translation™ (DAT) technology and dynamic transparent proxy technologies gets users connected to the Internet easily and fast.

- Dynamic Address Translation™ (DAT)
- Dynamic Transparent Proxy

ENHANCED FEATURES, MAXIMIZE BRANDING

The suite of features built into the AG2300 includes delivery of local content, bandwidth management, maximization of revenue beyond connectivity charges – all designed and selected to help SOHO business operators obtain optimal value. With Nomadix patented Home Page Redirection, business owners reinforce their business brand every time a user logs onto the Internet.

- Bandwidth management
- QoS Tagging
- International Language Support
- Home/Portal page redirection



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FLEXIBLE BILLING OPTIONS AND SEAMLESS INTEGRATION

Flexible billing options are available for both users as well as business operators. Catering to different user access requirements, the AG2300 provides a choice to charge by volume, time and bandwidth. For business operators, the AG2300 facilitates a wide variety of billing options through credit card interface over SSL, Radius Client, or via secure XML API allowing third party applications integration. Business operators can generate revenue at every touch point with the user before, during, and after connecting.

SIMPLE AUTHENTICATION, SECURE ACCESS CONTROL

Supporting universally accepted authentication standards allows users to connect to the Internet securely and quickly, and helps business operators prevent unauthorized network access. With the Remember Me function, it stores encrypted login cookies to create better user experience for repeat visits. The AG2300 comes with a walled garden feature which presents select web pages before authentication in a secure environment to users.

- RADIUS Client & AAA Proxy
- Smart Client support
- Port based policies
- Credit card interface over SSL

- TriMode authentication with IEEE 802.1x, UAM via SSL, and Smart Client
- Walled Garden
- Remember Me Log-in



Market Segments

- Cafes
- Restaurants
- Lounges
- Clinic Receptions
- Gas Stations
- Offices with 1-50 staff
- Truck Stops
- Service Stations

Product Overview

Available Modules

High-Availability Module

- Fail-Over

NSE Core Software is licensed annually.
For more information on the NSE core and available Modules, visit www.nomadix.com.



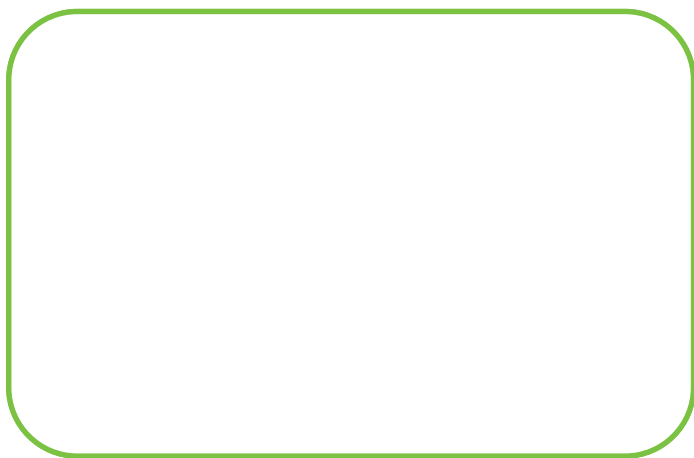
SPECIFICATIONS

Model	AG 2300		
User True Plug and Play	• Dynamic Address Translation™ (DAT)	• Dynamic Transparent Proxy	
Service Provisioning	• Home Page Redirect • Portal Page Redirect • Session Termination Redirect • Information and Control Console	• Pop-Up (Explicit) Logout Button • International Language Support • External Web Server Mode • Internal Web Server Mode	• Secure XML API over SSL • Login Page Failover
Billing Plan Enablement	• RADIUS Client • RADIUS (AAA) Proxy • Port Based Policies	• Port Mapping • Local Database • Credit Card Interface	• Bill Mirroring
Access Control and Authentication	• Authorization, Authentication and Accounting (AAA) • Walled Garden • Enhanced Group Accounts	• Tri Mode Authentication • Universal Access Method over SSL • IEEE 802.1x • Smart Client Support (Boingo, iPass)	• Mac Authentication • Remember Me Log-In
Advanced Security	• iNAT™ • IPSec Support • PPTP Support	• Session Rate Limiting (SRL) • User Agent Filtering • Mac Address Filtering	• URL Filtering • ICMP Blocking • Proxy ARP
Policy Based Traffic Shaping	• Bandwidth Management	• QoS Tagging	
IP Address Management	• IEEE 802.3/ 3u • IEEE 802.1d • DHCP Server	• DHCP Relay • Multiple Subnet Support • IP Upsell	• DHCP Client • PPPoE Client
Intelligent Roaming	• Realm Based Routing	• Zone Migration	
Network Management	• Web Management Interface (WMI) • Command Line Interface (CLI) • Integrated VPN Client for Management • RADIUS-Driven Configuration	• Multi-level Admin Support • Centralized Radius Authentication • SMTP Redirection • Access Control	• Bridge Mode • SNMPv2c • Syslog/AAA Log
Media Access Control	• CSMA/CA		
Ports	• 10/100Base-T Ethernet, RJ-45 (UTP): WAN • 2-10/100Base-T Ethernet, RJ-45 (UTP): LAN	• DB9 serial: Management Port/ AUX	
Power	• 100 to 240 VAC	• 50/60 Hz	
Environment	• Operating temperature: 5 - 40°C • Operating humidity: 20 - 90% RH non-condensing	• Storage temperature: 0 - 70°C • Storage humidity: 5 - 95% RH	
Regulatory	• FCC Class A, Part 15 • CE Mark • CENELEC EN 55022: 1998 + A1:2000 + A2: 2003, Class A • CENELEC EN 61000-3-2:2000, EN 61000-3-3:1995 + A1:2001 • UL Std 1950 • CSA22.2 No. 950		
Physical	• 1U, standard 19 inch rack • 10.00"(L) x 10.00"(D) x 1.73"(H)	• 254mm(L) x 254mm(D) x 44mm(H) • Weight: 5.0 lbs.	• Weight: 2.27 Kg
LEDs	• Power Indicator	• 10/100 ACT/LINK for each Ethernet port	
Performance	• User Support: Up to 50 concurrent users	• Throughput: Up to 20Mbit/s*	

*As defined by RFC1242, Section 3.17

Nomadix Service Engine, Dynamic Address Translation and iNAT are trademarks or registered trademarks of Nomadix, Inc. Other names and brands may be claimed as the property of others.

Nomadix Authorized Value Added Reseller



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Nomadix. Fundamental to your network

