



COMPREHENSIVE WIRELESS INTERNET ACCESS SOLUTION

NOMADIX WIRELESS CONNECT GATEWAY

The Nomadix Wireless Connect Gateway is an all-in-one WiFi hotspot and feature-rich Internet access gateway that provides secure Internet access for wireless users. The NWCG is designed for smaller establishments, such as retail chains, restaurants, conference rooms and waiting rooms. It offers a plug and play, zero configuration solution that allows guest access without comprising the security of an internal corporate network. In the case of applications that do not require WiFi, such as network connectivity for a conference room, the gateway can be used to serve up to 200 users in a wired network architecture. The authentication process is the same for both wireless and wired gateways.



POWERFUL ONE-TWO PUNCH

The Nomadix Wireless Connect Gateway doesn't just offer another WiFi access point. Its unique quality stems from the gateway component, which can be used as a standalone four LAN port authentication gateway to monitor and control Internet access for guests and visitors. Robust gateway features include user registration, marketing web pages such as walled gardens, an internal portal page, and external portal page redirection. When combining the gateway with the WiFi access point, the Nomadix Wireless Connect Gateway packs a powerful one-two punch.

PLUG AND PLAY WIRELESS CONNECTIVITY

Simple to install, the Nomadix Wireless Connect Gateway supplies businesses with a name and password page for their establishment, thereby providing patrons with wireless connectivity. While many hotspot devices force users to navigate through technical configurations, the Nomadix Wireless Connect Gateway is equipped with plug and play technology so that users don't need to change their existing IP and other network configurations to connect to the Internet. The WiFi access is fast and seamless.

INCREASING CUSTOMER LOYALTY AND GENERATING REVENUE

No question that wireless devices, from smart phones to tablets to laptops, are pervasive. Customers appreciate the convenience of WiFi access offered by establishments. Because their patrons have consistent, readily-available WiFi access, these businesses can count on strong customer loyalty and retention, as well as the ability to attract new customers. The Nomadix Wireless Connect Gateway is flexible and can be deployed to increase revenue through additional services.

ANYTIME, ANYWHERE WIFI ACCESS

The Nomadix Wireless Connect Gateway is suitable for smaller venues such as restaurants, cafes, campsites, gaming sites, ferry transportation, clinics, or any location where visitors want to get connected to the local area network. Now, anytime and anywhere, connectivity is where you want it to be.





COMPATIBILITY

CERTIFIED WIFI WIRELESS ADAPTERS

Interface 4 LAN Ports 10Base T/100Base TX Crossover
1 WAN Port 10Base T/100Base TX autocross-over

SSID Support Up to 4 ESSIDs

Wireless Operation Range Up to 400 feet (outdoor)

Wireless Data Rate 300 Mbps auto fall back with 802.11 b/g/n

Frequency Band 2.4 GHz

Encryption WPA/WPA2, 64/128 bit WEP data encryption

Power Requirements External power Adapter
Input 100-240 VAC 50/60 Hz
Output 12V, 1.5 A

Dimensions L 8.74 inches, 5.63 inches, H 1.42 inches

Environmental Operating Temp. 32 F to 122 F
Storage 14 F to 140 F
Humidity 10% to 90% non-condensing

Mounting Desktop or wall

IP Plug and Play End User configuration

Concurrent Users Up to 200 wired users. Up to 48 users in Wi-Fi mode

Authentication Web-Based
Radius AAA Support (RFC 2865/2866)
User authentication and accounting
User Self provisioning with Credit Card Purchase

Security Firewall SSL User login
Layer 2 Isolation security
IP/MAC/URL Address pass through
VPN (IPSec/PPTP) pass through
PPTP VPN client
IP/URL filtering

Management Configuration page
Web-based Management Tool
TFTP/HTTP Firmware Upgrade
Wizard setup for step by step configuration
Backup restore configuration file
Remote authorization management
Real-time session list
LAN Device Management
Syslog (system/User/accounting and Billing/LAN devices management)
E-mail logs
SNMP v1A2 (MIB II)

**Marketing Cooperation/
Promotion** Standard Login Page
Customizable log-on and log-off pages
Advertisement URL, link
Walled Garden
WISPr smart client
Logout window timer control

Certification FCC/CF/C-Tick/VCCI/PCT

Antenna Configuration 3 antennas MIMO