

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