



# WGM511

## Pre-N Wireless PC Card

- *Help is there when you need it! NETGEAR provides 24x7 technical support\* in English, with selected local language support during office hours.*

### 8x more coverage than 802.11g

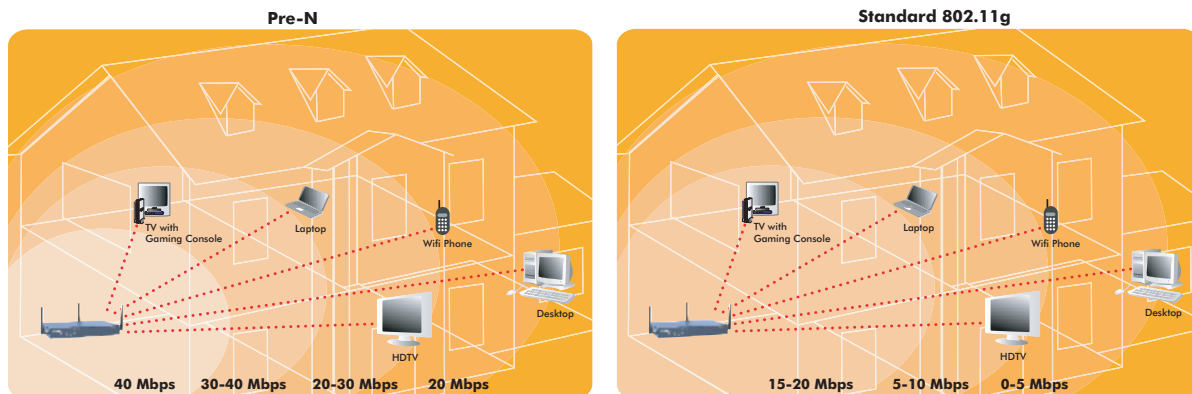
NETGEAR's Pre-N Wireless Router & PC Card provide the best performing wireless network based on Airgo True MIMO™ technology available with up to 8x the wireless coverage and speed than standard 802.11g. Pre-N gives you the speed and range of tomorrow's technology in a completely standard 802.11g product today. MIMO (Multi-In, Multi-Out) technology is ideal for multimedia streaming and large file transfers across your home network. With Pre-N, even your existing 802.11b and 802.11g devices will get a boost in range of up to 20%.

**Pre-N Speed** ● The Pre-N Wireless PC Card uses Airgo True MIMO™ technology to deliver up to 108 Mbps data rate when used with the Pre-N Wireless Router (WGM124). It gives you the power that allows you to stream MP3s and videos seamlessly, share printers, chat, and distribute large photo files. Your whole family can surf the net, e-mail, and even voice chat at the same time – the Pre-N Wireless Router and PC Card can handle the traffic!

**Pre-N Range** ● The Pre-N Wireless PC Card is so powerful that you can enjoy high speed applications all across your home. Don't be constrained by low wireless bandwidth anymore. With the Pre-N, you don't need to sit in your office to enjoy your MP3s and video streams.

**Always Simple and Secure** ● Smart Wizard gets you up and running in minutes and reduces setup errors. It is ultra-secure, supporting both WEP and WPA-PSK wireless security. The Pre-N Wireless PC Card is 802.11g standard compliant which ensures it is interoperable with existing 802.11b and 802.11g devices, and provides you up to 20% boost in performance to your existing network.





Maintain high speeds throughout your home with Pre-N\*\*

### Product Specifications

- **Wireless Speeds:**
  - 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, 54, 72, 96, 128 Mbps (auto rate capable), compatible with 802.11b or 802.11g
- **Standards:**
  - IEEE 802.11b, IEEE 802.11g
- **Security:**
  - 64/128 WEP Encryption and WPA-PSK
- **Warranty:**
  - NETGEAR 1-year warranty (see information enclosed)

### System Requirements

- Windows® 2000, XP
- Pentium class notebook PC of 300 MHz or higher with an available PC Card slot
- We recommend using this product with the WGM124 Pre-N Wireless Router

### Package Contents

- Pre-N Wireless PC Card (WGM511)
- Installation Guide
- Resource CD
- Warranty/Support information card

### Key Features

- True MIMO™ technology delivers business class range for your home network
- Maintain unparalleled wireless speeds even at the furthest extremities of your home
- Fully compatible with 802.11b and 802.11g wireless products
- Setup is easy with Smart Wizard™ install assistant

### NETGEAR Related Products

- Pre-N Wireless Router (WGM124 Recommended)
- 108 Mbps USB 2.0 Adapter (WG111T)
- 108 Mbps Wireless PCI Adapter (WG311T)
- 54 Mbps PCI Adapter (WG311) 54 Mbps USB 2.0 Adapter (WG111)
- 54 Mbps Wireless Print Server (WGPS606)
- 54 Mbps Wireless Game Adapter (WGE111)



# NETGEAR

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\* Free basic installation support provided for 90 days from date of purchase. Advanced product features and configurations are not included in free basic installation support; optional premium support available.

\*\*Actual performance may vary due to operating conditions