



# WG311

## 54 Mbps Wireless PCI Adapter

### Power-packed 802.11b/g Wireless Networking for Your Desktop

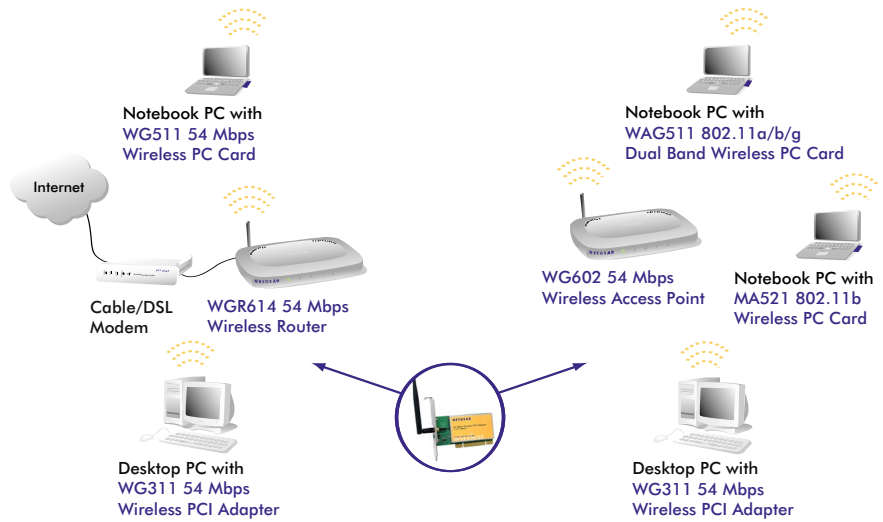
- *Help is there when you need it! NETGEAR provides 24x7 telephone and e-mail technical support\* in English with selected local language support during office hours.*

- At 54 Mbps, this wireless 2.4 GHz 802.11b/g PCI card is much faster than existing 11 Mbps wireless networks and will supercharge the delivery of media-rich content to your desktop PC as never before. It easily handles huge digital video and MP3 files, firing them through your network at blazing speeds. It gives you continuous access to your home wireless router or office network, saves the time and expense of installing Ethernet cabling when you want to set up or expand a network, and makes it simple to relocate your desktop PC without rewiring. Moreover, it allows network users to wirelessly share a broadband Internet connection for access to corporate resources, the Internet, and e-mail – all with the highest available level of industry standard WEP encryption security.

- Blazing-fast** ● This high-speed 802.11g PCI card delivers large files in the blink of an eye – up to five times faster than 802.11b, allowing wireless video streaming for the first time ever. Dynamic rate shifting according to environmental conditions achieves the fastest possible connections.

- Efficient** ● Adds convenient mobility and reliable standards-based wireless connectivity to a network from a desktop PC via an 802.11b, 802.11g, or dual-band router or access point. Makes the most of your broadband connection, allowing network users to wirelessly share one IP address. Quickly and easily networks employees for ongoing access to corporate resources, e-mail, and the Internet.

- Safe & Simple** ● Secure 40/64 and 128-bit Wired Equivalency Protection (WEP) encryption allows for secure data transfer and increased shielding from wireless eavesdroppers. Supports Virtual Private Network (VPN) pass-through for protected communication over the public Internet. Simple to install and use.



### Product Specifications

- **Network Speeds:**
  - 802.11b: 1, 2, 5.5, 11 Mbps (auto rate capable)
  - 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps (auto rate capable)
- **Drivers:**
  - Windows® 98SE, Me, 2000 and XP
- **Interface:**
  - 32-bit PCI bus
- **Physical Specifications:**
  - Dimensions (without antenna): 132.8 x 21.8 x 121 mm (5.23 x .86 x 4.76 in)
  - Weight (including antenna): 125 g (4.41 oz)
- **Frequency Band:**
  - 2.412 ~ 2.462 GHz (US)
  - 2.412 ~ 2.472 GHz (Europe ETSI)
  - 2.457 ~ 2.462 GHz (Spain)
- **Encryption:**
  - 40-bit (also called 64-bit), 128-bit WEP encryption
- **Electromagnetic Compliance:**
  - FCC Part 15 Sub Class B
  - CE
- **Warranty:**
  - NETGEAR 3-year warranty

### System Requirements

- Pentium III Class PC with an available PCI 2.2 compliant slot
- 20 Mb of free hard drive space
- Windows 98SE, Me, 2000 or XP

### Package Contents

- 54 Mbps Wireless PCI Adapter WG311
- Resource CD
- Installation guide
- Warranty card
- Support information card

### NETGEAR Related Products

- WG511 54 Mbps Wireless PC Card
- WG602 54 Mbps Wireless Access Point
- WGR614 54 Mbps Wireless Router
- WGE101 54 Mbps Wireless Ethernet Bridge
- WAG511 Dual Band Wireless PC Card

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\*Free basic installation support provided for 90 days from date of purchase; optional premium support available.

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