



Speed and Range with Internet Security

- Good for surfing the Internet, email and online chat
- Provides wireless access to your desktop, notebook or public WiFi hotspots
- Easy set up with Smart Wizard® installation software
- Maximum performance requires use with NETGEAR Wireless-G router

Features

- Delivers consistent wireless connections—no more dropped connections or dead spots
- Simple and secure way to share a broadband Internet connection
- Designed for your desktop PC
- Supports Windows® Vista™

Choose the NETGEAR product that is designed to meet your needs.

What Can This Product Do for You?	Wireless-G
Speed†	1x
Coverage†	1x
Surfing the Internet	✓
Email and online chat	✓
Public hotspot compatible	✓
Streaming music	✓
Multiple PCs wirelessly connecting to the Internet	✓



1-888-NETGEAR (638-4327)
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†Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

NETGEAR's Wireless-G PCI Adapter (WG311) delivers consistent wireless access to your desktop, notebook or public WiFi hotspot, ensuring no more dropped connections or dead spots. The WG311 is a simple and secure way to share a broadband Internet connection. And, installation is fast and easy with NETGEAR's Smart Wizard installation software. The WG311 is Standard 802.11g compliant and backwards compatible with 802.11g or 802.11b wireless routers.

NETGEAR's Wireless-G PC Card (WG511), PCI Adapter (WG311) and USB 2.0 Adapter (WG111) are optimized for use with the Wireless-G Router (WGR614).

Maximum performance achieved when used with Wireless-G Router



Desktop PC connects with Wireless-G PCI Adapter (WG311) or Wireless-G USB 2.0 Adapter (WG111)



Laptop connects with Wireless-G USB 2.0 Adapter (WG111)



Laptop connects with Wireless-G PC Card (WG511)



Wireless-G Router (WGR614)

System Requirements

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

Physical Specifications

- Dimensions (without antenna): 132.8 x 21.8 x 121 mm (5.23 x .86 x 4.76 in)
- Weight (including antenna): 115 g (4.06 oz)

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

- Microsoft® Windows® Vista™, XP, 2000, 98SE, Me

Interface

- 32-bit PCI bus

Frequency Band

- 2.412 ~ 2.462 GHz (US)
- 2.412 ~ 2.472 GHz (Europe ETSI)

Encryption

- 40-bit (also called 64-bit), 128-bit WEP encryption

Electromagnetic Compliance:

- FCC Part 15 Sub Class B
- CE
- C-Tick
- VCCI

Warranty:

- NETGEAR 1-year warranty

Package Contents

- Wireless-G PCI Adapter (WG311)
- Resource CD
- Installation guide
- Warranty Card
- Support Information Card

NETGEAR Related Products: Wireless

- Notebooks
- Wireless-G USB 2.0 Adapter (WG111)
- Wireless-G PC Card (WG511)
- Network
- Super-G Wireless Router (WGT624)
- Wireless-G Router (WGR614)
- Range Extender Kit (WGB102)



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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

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