

Speed and Range with Internet Security



- Good for surfing the Internet, email and online chat
- Provides wireless access to your laptop, wireless router, office network or public WiFi hotspot
- 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 notebook 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)
Email: info@NETGEAR.com

†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 PC Card (WG511) delivers consistent wireless access to your desktop, notebook or public WiFi hotspot, ensuring no more dropped connections or dead spots. The WG511 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 WG511 is Standard 802.11g compliant and backwards compatible with 802.11g and 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).

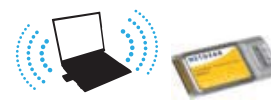
Maximum performance achieved when used with Wireless-G Router



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)

Minimum System Requirements

- Pentium® Class PC
- Available 32-bit CardBus slot
- CD-ROM Drive
- Microsoft® Windows® Vista™, XP, 2000, 98, Me

Dimensions

- 120 x 54 x 7 mm (4.73 x 2.13 x .28 in)

Weight

- 40g (1.41 oz)

Radio Data Rate

- 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48 & 54 Mbps

Modulation Type

- OFDM with BPSK, QPSK, 16QAM, 64QAM, DBPSK, DQPSK, CCK

Frequency

- 2.412 ~ 2.462 GHz (US)
- 2.412 ~ 2.484 GHz (Japan)
- 2.412 ~ 2.472 GHz (Europe ETSI)
- 2.457 ~ 2.462 GHz (Spain)
- 2.457 ~ 2.472 GHz (France)

Encryption

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

Electromagnetic Compliance

- FCC Part 15 Sub Class B

Warranty

- NETGEAR 1-year warranty

Package Contents

- Wireless-G PC Card (WG511)
- Setup CD
- Installation Guide
- Warranty/Support Information Card

NETGEAR Related Products: Wireless

- Notebooks
 - Wireless-G USB 2.0 Adapter (WG111)
- Desktop
 - Wireless-G PCI Adapter (WG311)
- Network
 - Super-G Router (WGT624)
 - Wireless-G Router (WGR614)



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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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