



**Speed and Range with Internet Security**

- Good for surfing the Internet, email and online chat
- Simple and secure way to share your high-speed Internet connection
- Easy set-up with Smart Wizard® installation CD
- Works with computers with internal wireless

**Features**

- Internet sharing broadband router and 4-port switch
- Configurable for private networks and public hotspots
- Double Firewall protection from external hackers attacks
- Touchless WiFi Security makes securing your network easy
- Works with Windows® Vista™

Choose from a complete line of NETGEAR products that are designed to meet your needs.

Which is the Best Product for You?	Wireless-G	Super-G™	RangeMax™	RangeMax™ NEXT Wireless-N	RangeMax™ NEXT Wireless-N Gigabit Edition
Speed†	1x	2x	10x	15x	15x
Coverage†	1x	4x	10x	10x	10x
Surfing the Internet	✓	✓	✓	✓	✓
Email and online chat	✓	✓	✓	✓	✓
Public hotspot compatible	✓	✓	✓	✓	✓
Streaming music	✓	✓	✓	✓	✓
Multiple PCs wirelessly connecting to the Internet	✓	✓	✓	✓	✓
Internet phone calls (VoIP)		✓	✓	✓	✓
Heavy Internet usage		✓	✓	✓	✓
Larger homes and multiple rooms			✓	✓	✓
Multimedia/video streaming			✓	✓	✓
Multiplayer gaming			✓	✓	✓
Simultaneous downloads, voice, music, VoIP streaming				✓	✓
Networked entertainment and streaming HD video				✓	✓
Networked or shared storage/ large file sharing				✓	✓
<b>Gigabit Ethernet</b> Maximum wireless-to-wired network speeds					✓
Greater than 150 Mbps† throughput from a PC or HD media server					✓

Maximum performance requires use with Wireless-G Adapters



Wireless-G PC Card (WG511)



Wireless-G PCI Adapter (WG311)



Wireless-G USB 2.0 Adapter (WG111)

†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 Router (WGR614) delivers a simple secure way to add wireless connection to your network at a great value. It makes sharing your cable/DSL connection with other PCs a snap. The WGR614 features double firewall protection to help shield the network from intrusions with two security methods. And, NETGEAR's Smart Wizard installation software makes setup easy.

The WGR614 Wireless-G router is optimized for use with NETGEAR's Wireless-G PC Card (WG511), PCI Adapter (WG311) and USB 2.0 Adapter (WG111) and is backward compatible with 802.11 b wireless devices.

#### System Requirements

- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- 2.4 GHz wireless adapter or Ethernet adapter and cable for each computer
- Microsoft® Windows® Vista™, XP, 2000, NT, 98, Me, Mac® OS, NetWare®, UNIX® or Linux.
- Internet Explorer™ 5.0 or Netscape® 7.0 or higher

#### Physical Specifications

- Dimensions: 6.9 x 1.1 x 4.7 in (175.3 x 27.94 x 119.4 mm)
- Weight: .26 kg (.57 lb)

#### Routing Protocols

- Static & Dynamic Routing with TCP/IP, VPN pass-through (IPSec, L2TP), NAT, PPTP, PPPoE, DHCP (client & server)

#### Application Support

- Works with most Internet gaming and instant messaging applications

#### Functions

- Automatically detects ISP type, Exposed Host (DMZ), MAC address authentication, URL content filtering, logs and e-mail alerts of Internet activity

#### Interface

- Internet/WAN: 10/100 Mbps (auto-sensing) Ethernet, RJ-45
- LAN: 4 ports 10/100 Mbps (auto-sensing) Ethernet, RJ-45
- Wireless:
  - Network Speeds: 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, & 54 Mbps (auto-rate capable)
  - 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)

#### Firewall

- Stateful Packet Inspection (SPI), DoS Attack Protection

#### Encryption

- 40-bit (also called 64-bit), 128-bit, and 152-bit (802.11g only) WEP encryption, WPA (Wi-Fi Protected Access)

#### Antenna

- 2 dBi

#### Power Adapter

- 12.0 VDC, 1.0 A; plug is localized to country of sale

#### Warranty

- NETGEAR 1-year warranty

#### Package Contents

- Wireless-G Router (WGR614)
- Setup CD
- Power Adapter
- Ethernet Cable
- Vertical Stand
- Warranty/Support Information Card

#### NETGEAR Related Products

- Notebooks: Wireless
  - Wireless-G USB 2.0 Adapter (WG111)
  - Wireless-G PC Card (WG511)
- Desktops Wireless
  - Wireless-G PCI Adapter (WG311)
  - Wireless-G USB 2.0 Adapter (WG111)
- Printers: Wired
  - USB Port (PS121)

# NETGEAR®

4500 Great America Parkway  
Santa Clara, CA 95054 USA  
1-888-NETGEAR (638-4327)  
E-mail: info@NETGEAR.com  
www.NETGEAR.com

© 2007 NETGEAR, Inc. NETGEAR, the NETGEAR logo, Connect with Innovation, Everybody's connecting, the Gear Guy logo, IntelliFi, ProSafe, RangeMax and Smart Wizard are trademarks or registered trademarks of NETGEAR, Inc. in the United States and/or other countries. Microsoft, Windows, and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Other brand and product names are trademarks or registered trademarks of their respective holders. Information is subject to change without notice. All rights reserved.

\*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

