



Speed and Range with Internet Security

- Open-source router for Linux developers and open-source experts
- Comprehensive Open-source User Guide available for developers
- Open-source community website with forums, blogs and downloads at <http://myopenrouter.com>
- Second internal diversity antenna improves performance

Features

- High-performance with 240 MHz CPU, 4 MB flash and 16 MB RAM
- Community website <http://myopenrouter.com> with applications, forums, and downloads
- 2 dBi gain antennas – one internal and one external
- “Works with Windows Vista” certified
- Supports Wi-Fi Protected Setup™ (WPS)

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

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.



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: 175.3 x 27.94 x 119.4 mm (6.9 x 1.1 x 4.7 in)
- 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 email 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:
 - 802.11b: DSSS, CCK, DBPSK, DQPSK
 - 802.11g: BPSK, QPSK, 16QAM, 64QAM

Firewall

- Stateful packet inspection (SPI), DoS attack protection

Encryption

- 440-bit (also called 64-bit), 128-bit WEP Encryption, WPA-PSK and WPA2-PSK

Antenna

- 2 dBi

Power Adapter

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

Warranty

- NETGEAR 1-year warranty

Package Contents

- Open Source Wireless-G Router (WGR614L)
- 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)



NETGEAR®

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

©2008 NETGEAR, Inc., the NETGEAR logo, Connect with Innovation, Everybody's connecting, FrontView, the Gear Guy logo, IntelliFi, ProSafe, ReadyNAS, RAIDar, RAIDiator, RangeMax, X-RAID, and Smart Wizard are trademarks of NETGEAR, Inc. and/or its subsidiaries in the United States and/or other countries. Microsoft and Windows are 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

D-WGR614L-1