

Wireless-G Router

WGR614v9

Data Sheet



54

300



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 Wi-Fi adapter
- Automatically upgrades to the latest router firmware during installation

Features

- Internet sharing broadband router and 4-port switch
- Automatically upgrades to the latest router firmware during installation
- Configurable for private networks and public hotspots
- Double firewall protection from external hackers attacks
- Touchless WiFi Security makes securing your network easy
- Second internal antenna improves range

The NETGEAR Difference

WGR614

- 2nd internal antenna boosts range
- Expert technical support team
- ✓ Includes space-saving stand
- Easy multi-language installation
- Compact and elegant design

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Which is the Best Product for You?	Wireless-G	Wireless-N 150	Wireless-N 300
Speed [†]	Up to 54 Mbps	Up to 150 Mbps	Up to 300 Mbps
Surf the Internet, email and online chat	✓	✓	✓
Live Parental Controls		✓	✓
Streaming music/radio		✓	✓
Multiple PCs wirelessly connecting to the Internet	✓	✓	✓
Internet phone calls (VoIP)	Good	Better	Best
Larger homes and multiple rooms		✓	✓
Multiplayer gaming		✓	✓
Improved performance with internal Wireless-N notebooks		✓	✓
Simultaneous downloads, voice, multimedia streaming			✓
Networked or shared storage/ large file sharing			✓
HD videos and lag-free network gaming			✓
Quality of Service (QoS) for gaming, video, and VoIP			✓
Repeater Mode (WDS)			✓



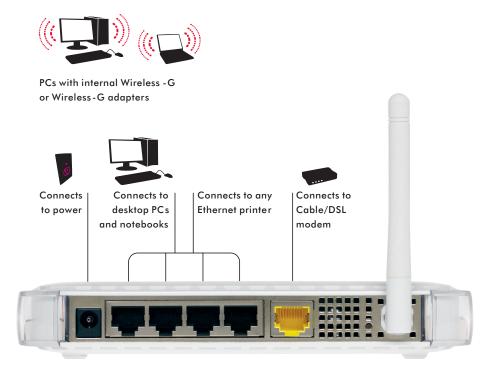








Wireless-G Router WGR614v9



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, and any other operating system running a TCP/IP network
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0 or Safari® 1.4 or higher

Physical Specifications

 Dimensions: 28 x 175 x 118 mm (1.1 x 6.9 x 4.7 in)

• Weight: 0.26 kg (0.57 lb)

Routing Protocols

 Static 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 your ISP type, exposed host (DMZ), MAC address authentication, URL content filtering, logs of Internet activity

Physical Interfaces

- 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

Features

- Parental control
- · Double firewall protection
- Denial-of-service (DoS) attack prevention
- Wi-Fi Protected Access[™] (WPA2-PSK, WPA-PSK) and WEP

Antenna

• 2 dBi

Power Adapter

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

Warranty

• NETGEAR 1-year Warranty

Package Contents

- Wireless-G Router (WGR614v9)
- Smart Wizard installation CD
- · Power adapter, localized to country of sale
- Ethernet cable
- Vertical stand

NETGEAR®

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This product is packaged with a limited warranty, the acceptance of which is a condition of sale. This product has been tested for quality assurance and this product or its components may have been recycled.

Basic technical support provided for 90 days from date of purchase.

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

For indoor use only. D-WGR614v9-1