NETGEAR®
Connect with Innovation™

Wireless-G Router
WGR614v9

Data Sheet

G
54 MBPS
2.4 GHz
802.11g

Speed and Range with Internet Security
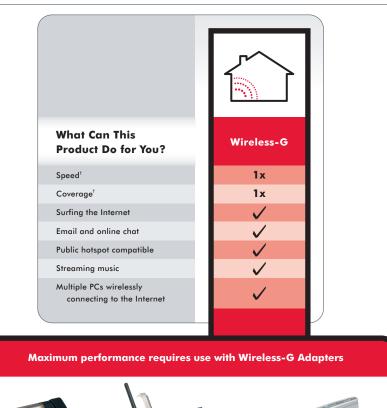
• Good for surfing the Internet, email and online chat

• 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

• 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

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	✓

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)

24/7
TECHNICAL SUPPORT®

[†]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, including 802.11n.

1-888-NETGEAR (638-4327)
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Supports
Windows Vista™

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 or Netscape® 7.0 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

Firewall

– Stateful packet inspection (SPI) and DoS attack protection

Encryption

– 40-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

– Wireless-G Router (WGR614v9)

– 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)

– Notebooks: Wired
  – CardBus Adapter (FA511)
  – USB 2.0 Adapter (FA120)

– Desktops: Wireless
  – Wireless-G PCI Adapter (WG311)
  – Wireless-G USB 2.0 Adapter (WG111)

– Desktops: Wired
  – PCI Adapter (FA311)
  – USB 2.0 Adapter (FA120)

– Printers: Wired
  – Parallel Port (PS101)
  – USB Port (PS121)

Attention: When you configure the wireless settings of this device please make sure to select the correct country settings. Due to EU-law the country settings must be identical to the country where the device is operating (important due to non-harmonized frequencies in the EU).

802.11b Restrictions: European standards dictate maximum radiated transmit power of 100 mW EIRP and frequency range of 2.400–2.4835 GHz. In France, the equipment must be restricted to the 2.4465–2.4835 GHz frequency range and must be restricted to indoor use.

Touchless)))
WiFi Security

NETGEAR®

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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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