



KWGR614

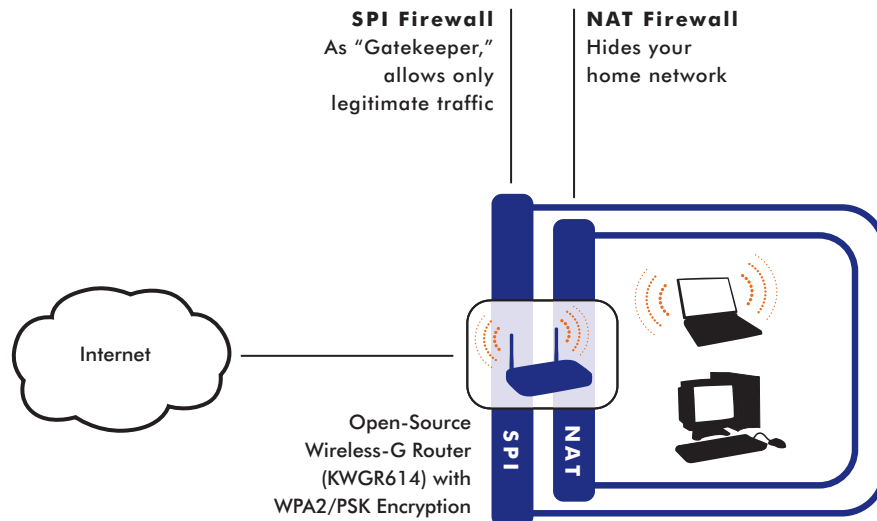
Open Source Wireless-G Router

- *Help is there when you need it!* NETGEAR provides, 24x7 technical support* in English, with selected local language support during office hours.

Open-Source Wireless-G for Linux® developers and enthusiasts

- Open source code enables router customization for Linux developers and hobbyists
- Detachable antenna for additional flexibility
- Create firmware for specialized applications such as gaming, VoIP, security or increased signal strength
- Up to 2x the WAN-to-LAN throughput of other Wireless-G routers
- Compatible with 802.11b/g/n networks

Advanced Network Security ○ NETGEAR's Wireless-G Router admits only legitimate traffic by combining two proven standards: NAT and SPI. It also delivers the highest level of wireless network security with Wireless Protected Access, WPA2/PSK.



Maximum Performance Achieved When Used with Wireless-G Adapters



54 Mbps
Wireless
PCI Adapter
(WG311)

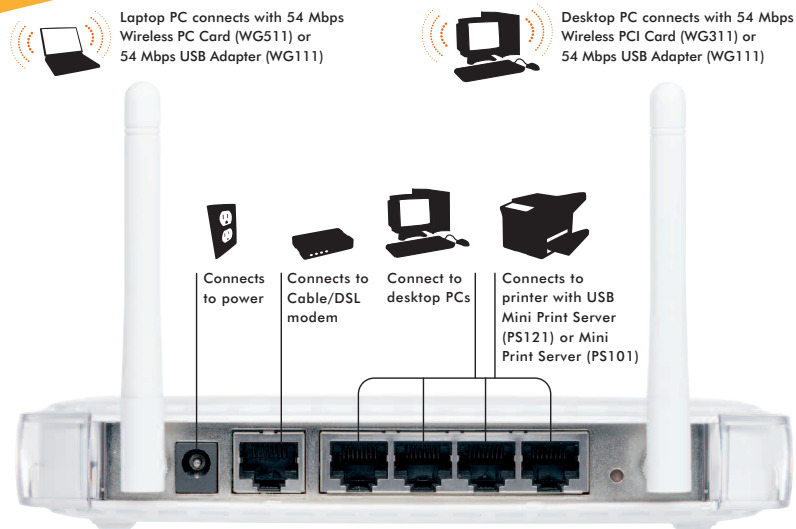


54 Mbps
Wireless USB 2.0
Adapter (WG111)



54 Mbps
Wireless PC
Card (WG511)





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® 98, Me, NT, 2000, XP and other operating systems running a TCP/IP network
 - Microsoft® Internet Explorer™ 5.0 or Netscape® 4.7 or higher
- **Encryption:**
 - 40-bit (also called 64-bit), 128-bit WEP Encryption, WPA-PSK, WPA2-PSK
 - **Antenna:**
 - Two (2) detachable 2dBi antenna
 - **Power Adapter:**
 - 12 VDC, 1.0 A; plug is localized to country of sale
 - **Physical Specifications:**
 - **Dimensions:** 28 x 175 x 118 mm (1.1 x 6.9 x 4.7 in)
 - **Weight:** 0.3 kg (0.7 lbs)
 - **Warranty:**
 - NETGEAR 1-year warranty (see information enclosed)
- Package Contents**
- Open Source Wireless-G Router (KWGR614)
 - Setup CD
 - Power Adapter
 - Ethernet Cable
 - Warranty/Support Information Card
- NETGEAR Related Products**
- USB 2.0 Adapter (WG111), 54 Mbps PC Card (WG511)
 - 54 Mbps PCI Adapter (WG311), USB 2.0 Adapter (WG111)
 - CardBus Adapter (FA511), USB 2.0 Adapter (FA120)
 - PCI Adapter (FA311), USB 2.0 Adapter (FA120)
 - Parallel Port (PS101), USB Port (PS121)
- **Routing Protocols:**
 - Static & Dynamic Routing with TCP/IP, UDP, NAT, RIP-1, RIP-2, PPTP, PPPoE, L2TP (static & dynamic), DNS, DHCP (Client & Server), VPN passthrough (IPSec, L2TP)
 - **Application Support:**
 - Works with most Internet gaming and instant messaging applications
 - **Functions:**
 - Automatically detects your ISP type, Port Range Forwarding/Triggering, Exposed Host (DMZ), MAC Address Authentication, DNS Proxy, URL Content Filtering, Logs and E-mail alters for Internet activity, Dynamic DNS, Save/Restore Configuration, Upgrades via Web Browser, UPnP, Application Based QoS, Hardware engine provides wired-speed routing performance, Remote Management
 - **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
 - **Firewall:**
 - Stateful Packet Inspection (SPI) and DoS attack protection

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