



WGR613V

54 Mbps Wireless Router with Phone Adapter Ready for Voice over IP Phone Service¹

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

Do More with Your Broadband Connection

Use the power of the Internet to save money on your calls¹

NETGEAR's WGR613V Wireless Router with Phone Adapter lets you experience the blazing-fast network wireless speeds of 54 Mbps — up to five times faster than the popular 802.11b wireless network. Built-in is a Phone Adapter that is ideal for Voice over IP (VoIP) phone service, delivering convergent voice services to the home networking environment. The WGR613V incorporates Netgear Intelligent Voice Provisioning Architecture (NIVPA), offering seamless interoperability to many of the leading VoIP service providers giving users an excellent plug-and-play experience, and supports prioritized voice traffic for optimum Quality of Service (QoS).

The high speed connection makes it a snap to web surf, download large files, make Internet phone calls, stream high-quality digital movies, MP3 music and photos and play online games. This wireless router also works with 802.11b wireless products so you can use it with your existing 802.11b devices and your new 54 Mbps 802.11g devices. True Firewall (SPI) advanced security provides maximum protection from professional hackers. URL blocking and e-mail alerts provide parents with controls to limit access to inappropriate web sites and monitor children's access. Simple to install, you just follow the cues shown on your PC screen and your router will be up and running in no time. Smart Wizard auto-detects and configures for the best ISP connection, while UPnP™ (Universal Plug and Play) makes it easy to use your computers, gaming consoles and other client devices — wireless and Ethernet — for gaming, instant messaging, and other applications.

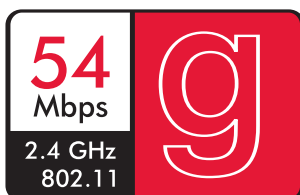
Powerful ● High-speeds propel media-rich content across your network in no time. You can conveniently share your cable/DSL connection with many users on your network with or without wires. Delivers 10/100 Mbps (auto-sensing) WAN and LAN connections and interoperability with 54 Mbps (802.11g) and 11 Mbps (802.11b) wireless devices.

Secure ● A true firewall secures your network against hackers: Stateful Packet Inspection (SPI) and Denial of Service (DoS) attack prevention averts potential threats by scanning incoming traffic and Network Address translation (NAT) shields your networked devices from intruders. Powerful WEP and WPA encryption on the wireless LAN conceals your information from eavesdroppers. MAC Address Control prevents unauthorized access to your wireless network. VPN pass-through give secure Internet access to your office or corporate network.

Money Saving¹ ● Reduce your phone bill with VoIP phone service that often is flat rate for unlimited local and long distance calls. Make international calls at amazingly low rates too.

Loads of Call Features¹ ● Caller ID, Call Waiting, Call Waiting Caller ID, Call Return, Call Back on Busy, 3-Way Conference Call, and Voice Mail just to name some of the available features.

Simple and Convenient¹ ● Smart Wizard simplifies setup — it automatically detects and configures your router for virtually all ISP connections — and prompts guide you through each step of your installation. Making calls is easy too. Just plug in the WGR613V to a broadband modem and phone, sign up for VoIP phone service, and start calling. It's that easy!

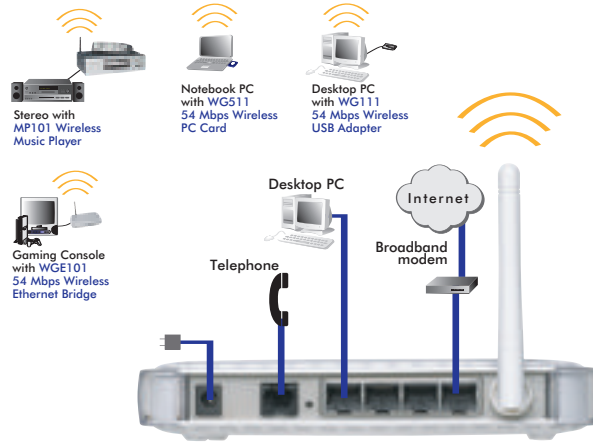


¹Requires Voice over IP Phone Service, not included

VoIP

NETGEAR[®]

Everybody's connecting.[™]



Product Specifications

- **Routing Protocols:**
 - Static & Dynamic Routing with TCP/IP, VPN pass-through (IPSec, L2TP), NAT, PPTP, STUN, PPPoE, DHCP (client & server), NTP
- **Application Support:**
 - Works with most Internet games and instant messaging applications and applications that support UPnP for automatic Internet access
- **Routing Functions:**
 - Automatically detects and configures your 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:**
 - 3 ports, 10/100 Mbps (auto-sensing) Ethernet, RJ-45
 - Phone:**
 - 1 jack, RJ-11
 - 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 Detection/Logging, Dropped Packet Log, Security Event Log, E-mail Log, Syslog
- **Encryption:**
 - 40-bit (also called 64-bit), 128-bit, and 152-bit (802.11g only) WEP encryption, WPA (Wi-Fi Protected Access)
- **Voice and Fax Protocols and Codecs:**
 - Session Initiating Protocol - SIP v2
 - G.711 u/A-law
 - G.726 16/24/32/40-kbps
 - G.729 A/B Voice Codecs
 - G.711 PCM Fax By-Pass
 - T.38 Fax Relay Protocols
- **Antenna:**
 - 2 dBi
- **Power Adapter:**
 - 12 VDC, 1.2A; universal power adapter
- **Environmental Specifications:**
 - Operating Temperature: 32 to 104° F (0 to 40° C)
 - Storage Temperature: -4 to 158° F (-20 to 70° C)
 - Operating Relative Humidity: 90% noncondensing
- **Physical Specifications:**
 - **Dimensions:** 1" x 6.75" x 4.5" (25 x 172 x 114 mm)
 - **Weight:** 0.7 lb (0.3 kg)
- **Warranty:**
 - NETGEAR 1-year warranty (see information enclosed)

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
- Voice over IP service for Internet telephony
- Regular analog touchtone telephone
- CD-ROM drive
- Windows® 95, 98, Me, NT, 2000, XP and other operating systems running a TCP/IP network
- Internet Explorer 6.0 or Netscape® 4.7 or higher

Package Contents

- 54 Mbps Wireless Router with Phone Adapter WGR613V
- Resource CD
- Power adapter
- Ethernet cable
- Vertical stand
- Installation guide
- Warranty/Support information card

NETGEAR Related Products

- NETGEAR Related Products
- WG511 54 Mbps Wireless PC Card
- WG311 54 Mbps Wireless PCI Adapter
- WG111 54 Mbps Wireless USB 2.0 Adapter
- WGE101 54 Mbps Wireless Ethernet Bridge
- WG602 54 Mbps Wireless Access Point
- WGE111 54 Mbps Wireless Game Adapter

NETGEAR®

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

©2005 NETGEAR, Inc. NETGEAR®, Everybody's connecting®, the Netgear logo, Auto Uplink, ProSafe, Smart Wizard and RangeMax 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