



**my
netfone**[™]
Your Broadband VoIP Phone Service

Save on your telephone bills!

NETGEAR[®]

WGR613V Wireless Router with Phone Adapter

NETGEAR's WGR613V Wireless Router with Phone Adapter is ideal for Voice over IP (VoIP) phone communications, delivering convergent voice services to the home networking environment. The WGR613V incorporates Netgear Intelligent Voice Provisioning Architecture (NIVPA), giving users an excellent plug-and play experience, and supports prioritised voice traffic for optimum Quality of Service (QoS).



- Money Saving** ➤ Save on your phone bills with MyNetFone, Australia's leading broadband VoIP phone service. Make local, long distance and international calls at amazingly low rates.
- 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 11Mbps (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) shield 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.
- Simple and Convenient** ➤ 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!



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 email alerts of Internet activity

INTERFACE:

Internet/WAN:

- 10/100 Mbps (auto-sensing) Ethernet, RJ-45

LAN:

- 3 ports, 10/100Mbps (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, Email 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

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 telephone
- 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

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