

**Wireless or Wired Instant Broadband Access with Internet Sharing**

This 802.11g wireless router adds considerable power and flexibility to your network. Five products in one, it combines an ADSL modem, router, 10/100 LAN switch, 802.11g access point, and SPI double firewall. It gives you untethered continuous connectivity to your network resources and the Internet, and allows you to share your broadband access with all of your networked computers wirelessly or with wires using Ethernet cables. Featuring high-speed 802.11g wireless capability—up to five times faster than 802.11b—it allows you to download large files, videoconference, and distribute and play high-quality digital movies, photos, and MP3s in the blink of an eye. Simple to use, it plugs directly into your ADSL line. An integrated switch lets you directly connect four computers or any combination of four computers, access points or printers. Setup couldn't be easier—NETGEAR's Smart Wizard install assistant and on-screen help guide you through each step. The Smart Wizard automatically detects and makes the best connection to your ISP. The double firewall protects your network against intruders, including logs and alerts of break-in attempts, while VPN pass-through makes it safe to connect to your business network from home. The contemporary, sleek design of this unit suits your home or office.

Faster than Ever

The DG834G gives you instant connectivity with or without wires, and works with your existing 802.11b devices as well as your new 54 Mbps 802.11g devices. A built-in ADSL2+ modem provides direct, always-on Internet connectivity and multi-user access sharing at downstream speeds of up to 24 Mbps. This powerful router distributes MP3s, digital movies and photos with fast 10/100 switched LAN ports capable of speeds of 200 Mbps, and shares a single IP address with up to 253 users.

Hassle Free

No need for a separate modem—this connects directly into your ADSL line. Built-in port forwarding settings, Universal Plug and Play (UPnP™) and virtual private network (VPN) pass-through make it simple to play Internet games, send instant messages, and host Internet services. The user interface matches your local language (English, French, German or Italian). It supports PCs, Macintosh,[®] and virtually all Ethernet devices, and comes with an Ethernet cable for connecting your first computer.

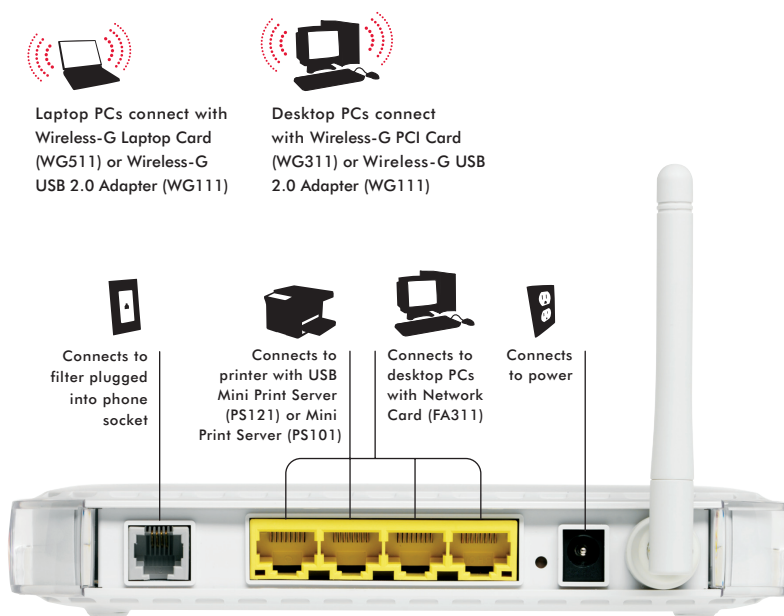
Secure

Double firewall using Stateful Packet Inspection (SPI) and intrusion control features Denial of Service protection from hacker attacks, while VPN (Virtual Private Network) pass-through permits secure access to your office or corporate network and enables you to host VPN services. Content filtering lets you control access to inappropriate web sites and limit usage by time of day. It also logs browsing activities and provides optional email alerts so you can monitor access. DMZ support allows unrestricted access from the Internet to one computer (for hosting web services).

24/7
TECHNICAL
SUPPORT*1-888-NETGEAR (638-4327)
Email: info@NETGEAR.com

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.





System Requirements

- ADSL Internet service
- 2.4 GHz wireless adapter or Ethernet adapter and cable for each computer
- Microsoft Windows Vista, XP, 2000, Me, 98 SE and other operating systems running a TCP/IP network
- Microsoft® Internet Explorer 5.0 or higher

Routing Protocols

- Static and dynamic routing with TCP/IP, VPN pass-through (IPSec, L2TP, PPTP), RIP, PPPoE, PPPoA, DNS, DHCP (client & server), RFC 1483 static IP, classic IP and Wireless Distribution System (WDS)

Physical Interfaces

- LAN Ports: Four 10/100 Mbps auto-sensing, Auto Uplink™ RJ-45 ports (one Cat 5 UTP cable included)
- WAN Port: ADSL RJ-11, T1.413, G.DMT, G.Lite, ADSL 2+, ITU Annex A, Annex B version is DG834B
- Wireless: 802.11g access point auto rate capable up to 54 Mbps

Security

- Firewall: Stateful packet inspection (SPI), intrusion logging and reporting, denial-service (DoS) protection
- Wireless: WPA-PSK, WPA2-PSK, WEP, WPA-802.1x, WPA2-802.1x
- VPN Functionality: Supports up to 5 IPSec VPN end points; NAT traversal (VPN pass-through) for IPSec, PPTP and L2TP VPNs
- Mode of operation: Network Address Translation (NAT), static routing
- IP Address Assignment: Static IP address assignment, internal DHCP server on LAN, DHCP client on WAN

Functions

- UPnP™ remote management, port range forwarding, exposed host (DMZ), DNS proxy, URL content filtering, email Alerts, save/restore configuration, diagnostics, upgrades via Web

Power Adapter

- 12V DC, 1A; plug is localized to country of sale

Physical Specifications

- Dimensions: 175.3 x 27.94 x 119.4 mm (6.9 x 1.1 x 4.7 in)
- Weight: 0.3 kg (0.7 lb)

Environmental Specifications

- Operating temperature: 0° to 40° C (32° to 104° F)
- Operating humidity: 90% maximum relative humidity, non-condensing

Warranty

- NETGEAR 1-year warranty
- Rest of world: NETGEAR 2-year warranty

Package Contents

- 54 Mbps Wireless ADSL2+ Modem Router (DG834G)
- Power adapter
- Ethernet cable
- Phone cable
- ADSL phone line filter (most countries)
- Vertical stand
- Setup CD
- Warranty/support information card

NETGEAR®

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

©2007 NETGEAR, Inc., the NETGEAR logo, Connect with Innovation, Everybody's connecting, FrontView, the Gear Guy logo, IntelliFi, ProSafe, RangeMax, ReadyNAS, RAIDar, RAIDiator, X-RAID, and Smart Wizard are trademarks of NETGEAR, Inc. and/or its subsidiaries in the United States and/or other countries. Microsoft and Windows are 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

D-DG834G-1