





Wireless or Wired Instant Broadband Access with Internet Sharing

- Wirelessly surf the web, pick up emails and chat
- Share your Broadband Internet connection simply and securely
- Easy set up with Smart Wizard® installation CD
- Use with NETGEAR Wireless-G adapters

Features

- Wireless ADSL2+ Broadband modem router for Internet sharing
- Integrated 4-portswitch for wired connections
- Double firewall and wireless encryption protects your network and data
- Secure access to your office or corporate network using VPN pass-through
- Supports Windows® Vista™

Which is the Best NETGEAR Product for You?	 Wireless-G	 Super-G®	 RangeMax™	 RangeMax™ Next Wireless-N
Speed ¹	1x	2x	10x	15x
Coverage ¹	1x	4x	10x	10x
Surfing the Internet	✓	✓	✓	✓
Email and online chat	✓	✓	✓	✓
Public hotspot compatible	✓	✓	✓	✓
Streaming music	✓	✓	✓	✓
Multiple PCs wirelessly connecting to the Internet	✓	✓	✓	✓
Internet phone calls (VoIP)		✓	✓	✓
Heavy Internet usage		✓	✓	✓
Larger homes and multiple rooms			✓	✓
Multimedia/video streaming			✓	✓
Multiplayer gaming			✓	✓
Simultaneous downloads, voice, music, VoIP streaming				✓
Networked entertainment and streaming HD video				✓
Networked or shared storage/ large file sharing				✓

Use NETGEAR DG834G with Wireless-G Adapters for Maximum performance



Wireless-G
Laptop Card (WG511)



Wireless-G
PCI Adapter (WG311)



Wireless-G
USB 2.0 Adapter (WG111)

24/7
TECHNICAL
SUPPORT*

1-888-NETGEAR (638-4327)
Email: info@NETGEAR.com



NETGEAR's Wireless-G ADSL Router (DG834G) delivers a simple and secure way to add wireless connection to your network at a great value. The DG834G makes it easy to share your cable/DSL connection with other PCs. This router features double firewall protection to help shield the network from intrusions with two security methods. And, NETGEAR's Smart Wizard installation software makes setup a snap.

The DG834G Wireless-G ADSL Router is optimized for use with NETGEAR's Wireless-G adapters and is backward compatible with 802.11b wireless devices.

System Requirements

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

• Trend Micro System Requirements (Optional)

- Operating Systems: Microsoft Vista, Windows XP SP1 and SP2, Windows 98, 98 SE, Me, 2000 Professional SP3 or above
- Browser: Microsoft Internet Explorer 5.5 SP2 or above
- CPU: Intel® Pentium® 233MHz or equivalent processor for Windows 98, 98 SE, Me; Intel Pentium 300MHz or equivalent processor for Windows 2000, XP
- Memory: 64MB of RAM for Windows, 98 SE, Me, 2000; 128MB of RAM for Windows XP; 100MB of available hard disk space for installation

• Routing Protocols

- Static and Dynamic Routing with TCP/IP, VPN passthrough (IPSec, L2TP, PPTP), RIP, PPPoE, PPPoA, DNS, DHCP (client & server), RFC 1483 Static IP, Classic IP

Physical Interfaces

- LAN Ports: Four (4) 10/100 Mbps autosensing, Auto Uplink™ RJ45 ports (one Cat 5 UTP cable included)
- WAN Port: ADSL RJ11, T1.413, G.DMT, G.Lite, ADSL 2+, ITU Annex A
- Wireless: 802.11g Access Point auto rate capable up to 54 Mbps DG834G 54 Mbps Wireless ADSL Firewall Router

• Security

- Firewall: Stateful Packet Inspection (SPI), Intrusion logging and reporting, Denial of Service (DoS) protection
- VPN Functionality: Supports up to 5 IPSec VPN end points; NAT traversal (VPN passthrough) 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

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

Physical Specifications

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

• Environmental Specifications

- Operating Temperature: 32° to 104° F (0° to 40° C)
- Operating Humidity: 90% maximum relative humidity, noncondensing

• Warranty

- NETGEAR 2year warranty

Package Contents

- Wireless-G ADSL Router + Modem Router (DG834G)
- Power Adapter
- Ethernet cable
- Phone cable
- ADSL phone line filter (most countries)
- Vertical Stand
- Setup CD
- Warranty/Support information card

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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.

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