NETGEAR®
Connect with Innovation™

Super-G® Wireless Modem Router   Data Sheet
DG834GT

G
108 MBPS
2.4 GHz
802.11g

Wireless or Wired Instant Broadband Access with Internet Sharing

- Surf the web, make Internet phone calls and pick up emails wirelessly
- Share your Broadband internet connection simply and securely
- Easy set-up with Smart Wizard® installation CD
- Use with Super-G wireless adapters for maximum performance

Features

- Wireless broadband modem router for Internet sharing
- Up to 2x the speed and 4x the coverage of a Wireless-G router†
- Integrated 4-port switch 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.

SPEED
2x
COVERAGE
4x
Maximum performance compared to Wireless-G, when used with related wireless adapters†

Which is the Best NETGEAR Product for You?	Wireless-G	Super-G	RangeMax™	RangeMax™ Next Wireless-N
Speed†	1x	2x	10x	15x
Coverage†	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 DG834GT with Super-G Wireless Adapters for Maximum performance

Super-G Wireless
Laptop Card (WG511T)

Super-G Wireless
PCI Adapter (WG311T)

Super-G Wireless
USB 2.0 Adapter (WG111T)

† 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. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

24/7
TECHNICAL SUPPORT*

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

NETGEAR's Super-G Wireless ADSL Modem Router (DG834GT) delivers network performance with up to twice the speed and four times the coverage of standard 802.11g connections. With the DG834GT, you get better wireless speed to surf the web, make Internet phone calls and pick up emails wirelessly. The built-in ADSL modem provides always-on Internet connectivity and allows you to share your broadband connection simply and securely. And, the DG834GT's double firewall and wireless encryption protects your network and data. For maximum performance, use the DG834GT Super-G wireless modem router with NETGEAR Super-G wireless adapters.

System Requirements
– ADSL Broadband Internet service
– 2.4 GHz wireless adapter or Ethernet adapter and cable for each computer
– Microsoft® Windows® Vista™ XP, 2000, NT, ME, 98, 95, or other operating systems running a TCP/IP network Internet Explorer 5.0 or Netscape® 4.7 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, Classical IP

Product Specifications
• Physical Interfaces
– LAN Ports: Four (4) 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, ITU Annex A
– Wireless: 802.11g Access Point auto rate capable up to 108 Mbps

• Security Features
– Firewall: Stateful Packet Inspection (SPI), Intrusion logging and reporting, Denial of Service (DoS) protection
– 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, E-mail Alerts, Save/Restore Configuration, Diagnostics, Upgrades via Web

• Power Adapter
– 12 VDC, 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, noncondensing

• Warranty
– NETGEAR 2-Year Warranty (see information enclosed)

Package Contents
– Super-G Wireless Modem Router (DG834GT)
– Power Adapter
– Ethernet Cable
– Phone Cable
– ADSL Phone Line Filter
– Vertical Stand
– Resource CD
– Installation Guide
– Warranty/Support Information Card

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