



**Replace old DSL equipment**

- Fully compatible with major DSL Internet service providers
- Replace the old DSL equipment you received from your Internet service provider
- Share your broadband Internet connection simply and securely
- Wirelessly surf the Internet, email and chat
- Freedom to switch DSL providers without changing equipment
- Easy setup with Smart Wizard installation CD

**Features**

- Wireless-G router with integrated ADSL2+ modem
- WiFi on/off switch to turn off wireless signals
- Push 'N' Connect using Wi-Fi Protected Setup™ (WPS) – A secured connection at the push of a button
- Supports Windows® Vista®



**NETGEAR Green**

- Convenient on/off switch helps save energy when not in use
- Efficient Energy Star compliant power supply
- Packaging manufactured with at least 80% recycled materials

Which is the Best Product for You?	Wireless-G	RangeMax™	RangeMax Wireless-N
Speed <sup>1</sup>	1x	10x	15x
Coverage <sup>1</sup>	1x	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)	Good	Better	Best
Larger homes and multiple rooms		✓	✓
Multimedia/video streaming		✓	✓
Multipayer gaming		✓	✓
Simultaneous downloads, voice, music, VoIP streaming		✓	✓
Networked entertainment and streaming HD video			✓
Networked or shared storage/ large file sharing			✓

**Replace Old DSL Equipment**

**ADSL 2+ Modem Built-in**

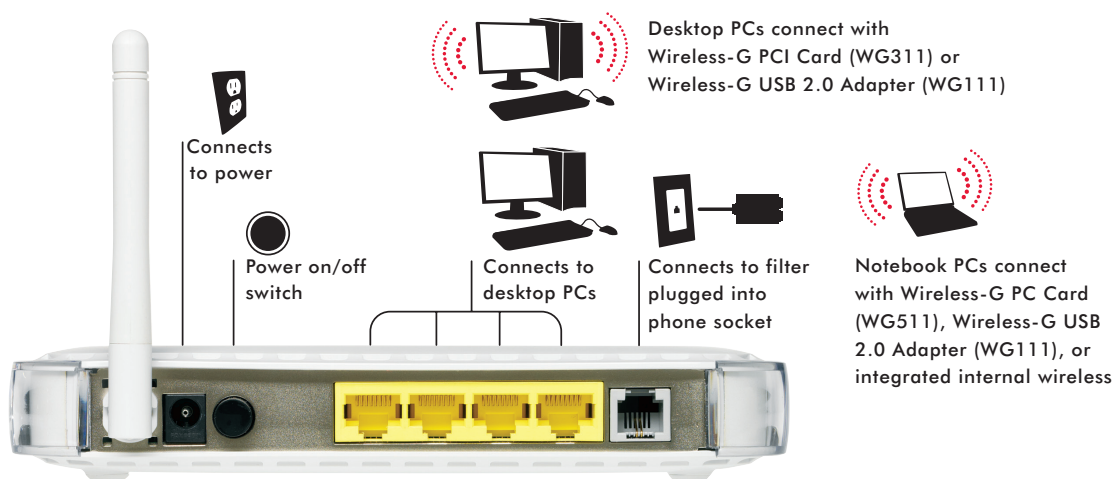
**Use with a Wireless-G Adapter for Maximum Performance**

Wireless-G Laptop Card (WG511)

Wireless-G PCI Adapter (WG311)

Wireless-G USB 2.0 Adapter (WG111)





### 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 SP2 or other operating systems running a TCP/IP network
- Microsoft® Internet Explorer® 5.0 or higher

### Network Protocols

- TCP/IP, PPPoE, PPPoA, DNS, DHCP (Client & Server), RFC 1483 Static IP, Classic IP, WMM, WPS

### 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, ADSL 2+, ITU Annex A
- Wireless: 802.11g access point auto rate capable up to 54 Mbps

### Physical Specifications

- Dimensions: 175 x 118 x 28 mm (6.9 x 4.7 x 1.1 in)
- Weight with power adapter: 0.399 kg (0.88 lb)

### Security

- Firewall: Stateful packet inspection (SPI), intrusion logging and reporting, denial-of-service (DoS) protection
- VPN functionality: Supports up to five (5) IPsec VPN endpoints, VPN Wizard to assist in VPN setup, VPN pass-through for IPsec, PPTP and L2TP VPN
- 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
- Wireless: WPA2-PSK, WPA-PSK, WEP, WPA-802.1x, WPA2-802.1x

### 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

### Package Contents

- Wireless-G Router with Built-in DSL Modem (DG834Gv5)
- Power adapter
- Ethernet cable
- Phone cable
- ADSL phone line filter (most countries)
- Vertical stand
- Setup CD
- Warranty/support information card

### Warranty

- North America: NETGEAR 1-year Warranty
- Rest of World: NETGEAR 2-year Warranty



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This product is packaged with a limited warranty, the acceptance of which is a condition of sale. This product has been tested for quality assurance and this product or its components may have been recycled.

\* Basic technical support provided for 90 days from date of purchase.

<sup>1</sup> Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate and wireless coverage. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

<sup>1</sup> Works with devices supporting Wi-Fi Protected Setup® (WPS).