

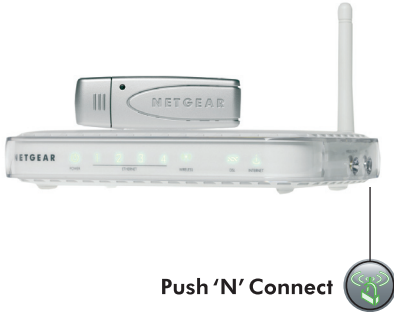
Everything you need to go wireless

- For use with ADSL Broadband (through the telephone line)
- Share your broadband Internet connection simply and securely
- Wirelessly surf the Internet, email and chat
- Push 'N' Connect securely connects at the touch of a button
- Contains ADSL2+ modem router and USB adapter to easily set up your wireless network
- Easy setup with Smart Wizard® installation CD

Features

- Wireless ADSL2+ Modem Router (DG834G) and Wireless USB 2.0 Adapter (WG111) for fast connectivity and wireless access to your desktop or notebook PC
- 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 button¹

**ADSL2+
Modem
Built-in**



Which is the Best Product for You?	Wireless-G	RangeMax™	RangeMax Wireless-N
Speed [†]	1x	10x	15x
Coverage [†]	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)		✓	✓
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
PC Card (WG511)

Wireless-G
PCI Adapter (WG311)

(Included)

Wireless-G
USB 2.0 Adapter (WG111)

24/7
TECHNICAL
SUPPORT*

UK: Tel - 0844-875-4000
Web - www.NETGEAR.co.uk
Australia: Tel - 1300-361-254



STEP 1

Follow steps of the NETGEAR Smart Wizard wireless connection utility

**STEP 2**

Push the Push 'N' Connect button on your modem router

**STEP 3**

Connect securely

**Modem Router Specifications****System Requirements**

- ADSL Internet service
- 2.4 GHz wireless adapter or Ethernet adapter and cable for each computer
- Microsoft® Windows® Vista™, XP, 2000, NT, Me, 98 SP2 or other operating systems running a TCP/IP network
- Microsoft® Internet Explorer™ 5.0 or higher

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)

Network Protocols

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

Functions

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

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, ADSL 2+, ITU Annex A
- Wireless: 802.11g Access Point auto rate capable up to 54 Mbps[†]

Environmental Specifications

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

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

Power Adapter

- 12V DC, 1.0A

USB Adapter Specifications**Wireless Speeds**

- 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, 54 Mbps (auto rate capable), compatible with 802.11b or 802.11g

Frequency

- 2.412 ~ 2.462 GHz (US)
- 2.412 ~ 2.472 GHz (Japan)
- 2.412 ~ 2.472 GHz (Europe ETSI)

Encryption

- 64- and 128-bit WEP encryption
- WPA-PSK and WPA2-PSK

Electromagnetic Compliance

- FCC Part 15 Class B

Modulation Type

- 802.11b: Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)
- 802.11g: Orthogonal Frequency Division Multiplexing (64QAM, 16QAM, QPSK, BPSK)

Standards Capability

- PC: USB 2.0 Compliant, Microsoft® Windows® Vista™, XP 64, XP, 2000, Me, or 98SE, 802.11g wireless standard, WMM™, WMM Power Save

Physical Specifications

- Dimensions (l x w x h): 94.5 x 30.2 x 15.2 mm (3.72 x 1.19 x 0.6 in)
- Weight: 32 g (1.13 oz)

Warranty

- NETGEAR 2-year Warranty

Package Contents

- Wireless-G Modem Router (DG834Gv5)
- Wireless-G USB 2.0 Adapter (WG111v3)
- Setup CD/setup guide
- Power adapter
- Ethernet cable
- Vertical stand
- Phone cable
- USB cable
- ADSL phone line filter
- 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.

**Actual performance may vary due to operating conditions.

[†]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, including 802.11n.

¹Works with clients supporting Wi-Fi Protected Setup™ (WPS)

