NETGEAR®
Connect with Innovation™

Wireless-N 150 Router
with DSL Modem
DGN1000

N150 †

Data Sheet

2.4 GHz

Upgrade old DSL equipment to Wireless-N

WiFi On/Off

Push 'N' Connect

- NETGEAR Live Parental Controls keeps your Internet experience safe by blocking inappropriate Internet content
- Provides better wireless coverage than Wireless-G routers
- Extra performance boost when connected to Wireless-N devices
- Push 'N' Connect securely connects devices at the push of a button
- Built-in ADSL2+ modem for use with DSL broadband (through the telephone line)

Features

- Live Parental Controls, powered by OpenDNS™
  - Blocks unsafe Internet content and applications
  - Customize settings through Web browser, accessible remotely
  - Protects connected devices through the router such as PCs, gaming consoles, and iPod touch®
  - And it's FREE! See CD inside for installation
  - To learn more visit www.netgear.com/opendns
- Advanced wireless technologies and powerful internal antennas provide better speed and range than Wireless-G
- Push 'N' Connect using Wi-Fi Protected Setup™ (WPS)[1]

Live Parental Controls

STEP 1
Follow steps of the NETGEAR Smart Wizard wireless connection utility

STEP 2
Push the Push 'N' Connect button on your router

STEP 3
Connect securely

NETGEAR Green

Green Networking
- Convenient power and Wi-Fi on/off switch to conserve energy
- Packaging manufactured with at least 80% recycled materials

The NETGEAR Difference

DGN1000
- ✓ Live Parental Controls
- ✓ Push 'N' Connect
- ✓ Wireless on/off button
- ✓ Compact and elegant design
- ✓ Easy multi-language installation

Which is the Best NETGEAR Product for You?	Wireless-G	Wireless-N 150	Wireless-N 300
Speed†	Up to 54 Mbps	Up to 150 Mbps	Up to 300 Mbps
Surf the Internet, email and online chat	✓	✓	✓
Streaming music/radio	✓	✓	✓
Multiple PCs wirelessly connecting to the Internet	✓	✓	✓
Internet phone calls (VoIP)	Good	Better	Best
Larger homes and multiple rooms		✓	✓
Multiplayer gaming		✓	✓
Improved performance with internal Wireless-N notebooks		✓	✓
Simultaneous downloads, voice, multimedia streaming			✓
Networked or shared storage/ large file sharing			✓
HD videos and lag-free network gaming			✓
Quality of Service (QoS) for gaming, video, and VoIP			✓
Repeater Mode (WDS)			✓

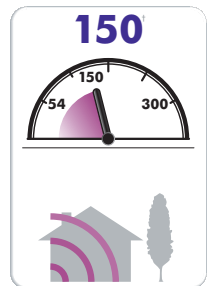**Use with a Wireless-N Adapter for Maximum Performance**

Wireless-N 150 USB Adapter (WNA1000)
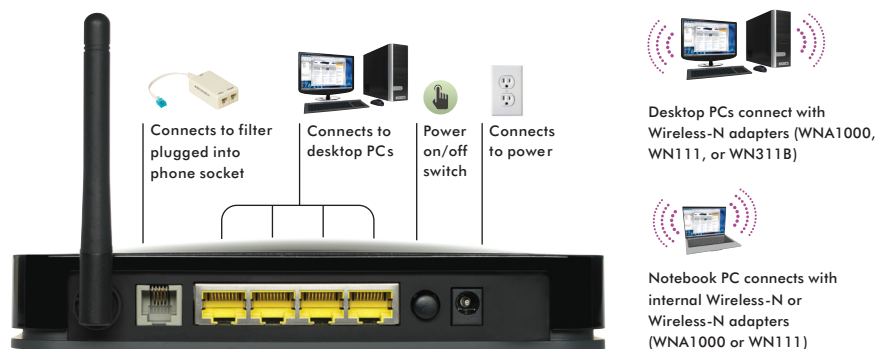
Wireless-N 300 USB Adapter (WN111)

Wireless-N 300 PCI Adapter (WN311B)

Notebooks with integrated Wireless-N

150 †

54   150   300

Connects to filter plugged into phone socket

Connects to desktop PCs

Power on/off switch

Connects to power

Desktop PCs connect with Wireless-N adapters (WNA1000, WN111, or WN311B)

Notebook PC connects with internal Wireless-N or Wireless-N adapters (WNA1000 or WN111)

System Requirements
- ADSL broadband Internet service
- 2.4 GHz 802.11n draft specification adapter or 2.4 GHz 802.11b/g wireless adapter. Alternatively, an Ethernet adapter and cable for each computer
- Microsoft® Windows® Vista, XP, 2000, Me, Mac® OS, or other operating systems running a TCP/IP network
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0 or Safari® 1.4 or higher

Standards
- IEEE 802.11n draft version, IEEE 802.11g, IEEE 802.11b, 2.4 GHz
- WAN (ADSL): ITU 992.1 (G.dmt) Annex A, ITU 992.2 (G.lite), ITU 992.3 ADSL2 (G.dmt.bis), ITU 992.5 ADSL2+

Physical Specifications
- Dimensions: 177.5 x 130 x 31 (7 x 5.1 x 1.22)
- Weight: .265 kg (.584 lb)

Features
- Live Parental Controls with flexible and customizable filter settings, installation available on Resource CD
- Firewall protection
- Denial-of-service (DoS) attack prevention
- Intrusion detection and prevention (IDS)
- Wi-Fi Protected Access™ (WPA2-PSK, WPA-PSK) and WEP
- Push 'N' Connect using Wi-Fi Protected Setup™ (WPS)[1] and Smart Wizard®

Warranty
- Localized to country of sale

Package Contents
- Wireless-N 150 Router with DSL Modem (DGN1000)
- Ethernet cable
- Phone cable
- Smart Wizard installation CD including Live Parental Controls
- ADSL phone line filter
- Power adapter, localized to country of sale

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

Actual performance may vary due to operating conditions.

This product comes with a limited warranty, the acceptance of which is a condition of sale.

[1]Works with Clients supporting Wi-Fi Protected Setup™ (WPS).

†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. "N", "Wireless-N" and "draft 802.11n" refer to compliance with IEEE 802.11n draft specification version 2.0 only.

For indoor use only