## Business-class Wireless-N Networking

• Works with new Wireless-N notebooks and supports Wireless-G
• Great for gaming and video streaming with WMM traffic prioritizing
• Use as a client or a bridge between access points
• Easy to configure business-class security WPA2, MAC authentication

### Features

• Advanced Wireless-N technology delivers exceptional range and speed
• Up to 15x the speed and 5x the coverage of Wireless-G technology[†]
• Compared to Wireless-G, Wireless-N 150 provides better wireless coverage with Wireless-G devices and better speed with Wireless-N devices
• Push 'N' Connect using Wi-Fi Protected Setup™ (WPS)[1]
  – A secured connection at the push of a button

**WiFi On/Off**

**Push 'N' Connect**

**STEP 1**
Follow steps provided in the NETGEAR installation guide

**STEP 2**
Push the Push 'N' Connect button on your access point

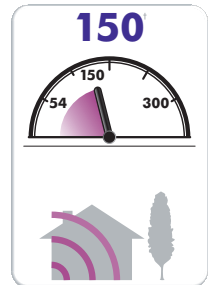**STEP 3**
Connect securely

### NETGEAR Green

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

**NETGEAR** *Green*

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## The NETGEAR Difference

**WN604**
✓ Four 10/100 Ports
✓ Better wireless speed & range
✓ Push 'N' Connect
✓ Energy saving features

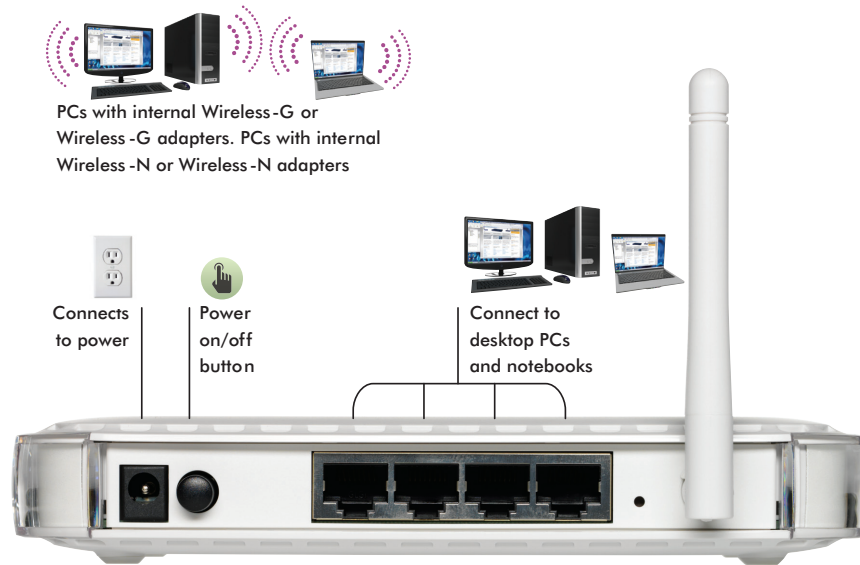| Which is the Best Product for You? | Wireless-G | Wireless-N 150 | Wireless-N 300 |
|---|---|---|---|
| NETGEAR Wireless Access Point | WG602 | WN604 | WN802T |
| Speed[†] | Up to 54 Mbps | Up to 150 Mbps | Up to 300 Mbps |
| Surf the Internet, email and online chat | ✓ | ✓ | ✓ |
| Streaming music/radio | ✓ | ✓ | ✓ |
| Multiple PCs wirelessly connecting to the Internet | ✓ | ✓ | ✓ |
| Internet phone calls (VoIP) | Good | Better | Best |
| Larger wireless coverage and mulitple rooms | Good | Better | Best |
| Repeater Mode (WDS) | | ✓ | ✓ |
| Quality of Service (Qos) for gaming, video, and VoIP | | ✓ | ✓ |
| 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 | | | ✓ |

**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)

Wireless-N 300 Notebook Adapter (WN511B)

Notebooks with integrated Wireless-N

**150**
54   150   300

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**24/7 TECHNICAL SUPPORT***

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

bg WiFi CERTIFIED®

Wi-Fi PROTECTED SETUP

with some n features

PCs with internal Wireless-G or Wireless-G adapters. PCs with internal Wireless-N or Wireless-N adapters

Connects to power

Power on/off button

Connect to desktop PCs and notebooks

## Technical Specifications

### • System Requirements
– 2.4 GHz 802.11n 2.0 adapter or 802.11b/g wireless adapter. Or, Ethernet adapter and cable for each computer
– Microsoft® Windows® 7 Vista™, XP, 2000, Mac® OS, UNIX®, or Linux®
– Microsoft® Internet Explorer® 7.0, Firefox® 2.0 or higher

### • Standards
– IEEE 802.11n version 2.0, IEEE 802.11g, IEEE 802.11b, 2.4GHz
– Wireless Distribution System (WDS) (repeater and Wireless Client mode support)
– Wi-Fi Multimedia (WMM) to optimize audio, video and voice applications

### • 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
– Wi-Fi Protected Access™ (WPA-PSK, WPA2-PSK)
– Wireless Equivalent Privacy (WEP) 64-bit, 128-bit, 152-bit encryption for IEEE 802.11b and IEEE 802.11g
– Wireless access control to identify authorized wireless network device
– MAC address authentication
– 802.1x RADIUS support with EAP TLS, TTLS, PEAP
– Wi-Fi Protected Setup (WPS) push button and PIN
– Push "N" Connect using Wi-Fi Protected Setup (WPS) and Smart Wizard

### • Package Contents
– Wireless-N 150 Access Point (WN604)
– Ethernet cable
– Resource CD
– Installation guide
– Power adapter, localized to country of sale

### • Warranty
– Localized to country of sale