



54 Mbps Speed and Backward Compatible with 802.11b

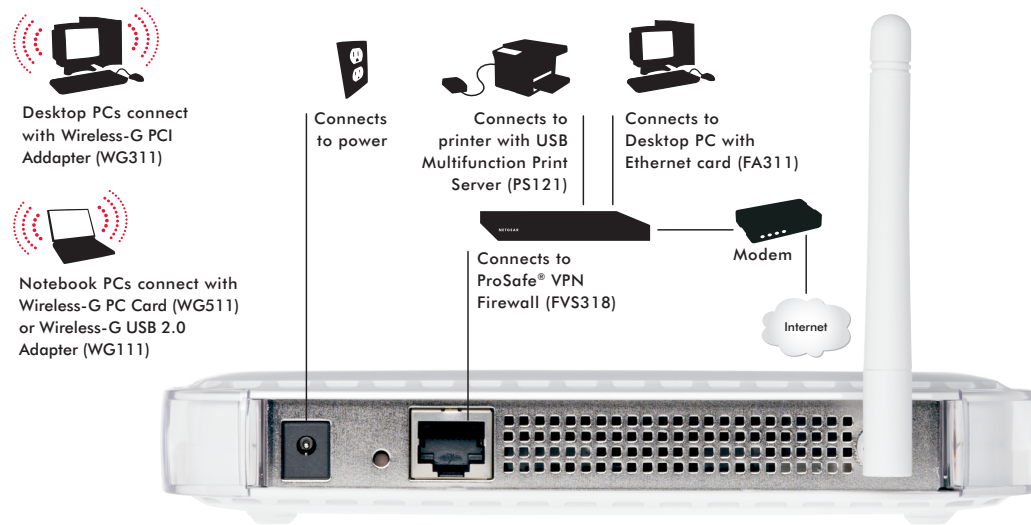
- Delivers up to 54 Mbps wireless speed
- Ensures security with MAC Address authentication, WPA2-PSK and up to 128-bit WEP
- Supports wireless bridging and repeater modes
- Supports client mode with MAC based cloning

**Features**

- Smart Wizard for easy installation
- WiFi certified to work with laptops with built-in adapters
- Business-class security with WPA2 PSK encryption and MAC address authentication
- Supports bridging and repeater modes to extend your wireless network
- Detachable antenna can be replaced with accessory high-gain antennas
- Backward compatible with 802.11b

Features	Wireless-N Access Point (WN802T)	Rangemax Wireless Access Point (WPN802)	54 Mbps Wireless Access Point (WG602)
Frequency Band	2.4 GHz	2.4 GHz	2.4 GHz
Maximum Theoretical Throughput	300 Mbps	108 Mbps	54 Mbps
Wireless Distribution System (WDS)			
Repeater	⊙	⊙	⊙
Point-to-point/multi-point	⊙	⊙	⊙
Simultaneous bridge & wireless client association	⊙	⊙	⊙
Client mode	Future release		⊙
Antenna	Internal	Internal	One (1) 5 dBi detachable
User support	Up to 30 users	Up to 30 users	Up to 20 users
Security			
Wi-Fi Protected Access (WPA/WPA2), 802.11i	⊙	⊙	⊙
Multiple VPN pass-through support	⊙	⊙	⊙
MAC address filtering with access control lists—up to 256 users	⊙		⊙
Block SSID Broadcast	⊙	⊙	⊙
User Interface (Smart Wizard Install Assistant and browser-based interface)	⊙	⊙	⊙
Prioritization (WMM)	⊙		
Client Power Save (WMM-PS)	⊙		
Accepts accessory antennas			⊙





## Technical Specifications

### • Network Speeds

- 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48 and 54 Mbps

### • Modulation Type

- OFDM with BPSK, QPSK, 16QAM, 64QAM, DBPSK, DQPSK, CCK

### • Frequency Band

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

### • Antenna

- Single detachable 2 dBi antenna
- Transmit power: 16 dBm

### • Power Adapter

- 7.5V, 1A; plug is localized to country of sale

### • Security

- WPA2-PSK, hardware-based 64-bit WEP encryption
- MAC address authentication using access control lists (ACL)

### • Standards

- IEEE 802.11g and IEEE 802.11b Compatibility Microsoft® Windows® Vista™, 2000, XP, Me, 98 SE

### • Physical Specifications

- Dimensions: 28 x 175 x 118 mm (1.1 x 6.9 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 (non-condensing): 5% to 90%

### • Electromagnetic Compliance

- FCC Part 15 Class B

### System Requirements

- Microsoft® Windows® Vista™, 2000, XP, Me, 98 SE
- Intel® Pentium® Class PC
- PC with wireless network interface card

## Warranty

- NETGEAR 3-year Warranty

## Package Contents

- 54 Mbps Wireless Access Point (WG602v4)
- Power adapter
- Ethernet cable
- Resource CD
- Installation guide
- Warranty/support information card

## NETGEAR Related Products

- Super-G Wireless PC Card (WG511T)
- 108 Mbps Dual Band PC Card (WAG511)
- Wireless-G USB 2.0 Adapter (WG111)
- Wireless-G PC Card (WG511)
- Wireless-G PCI Adapter (WG311)
- Super-G PCI Adapter (WG311T)

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

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