



WG602

54 Mbps Wireless Access Point

- *Help is there when you need it! NETGEAR provides, 24x7 technical support* in English, with selected local language support during office hours.*

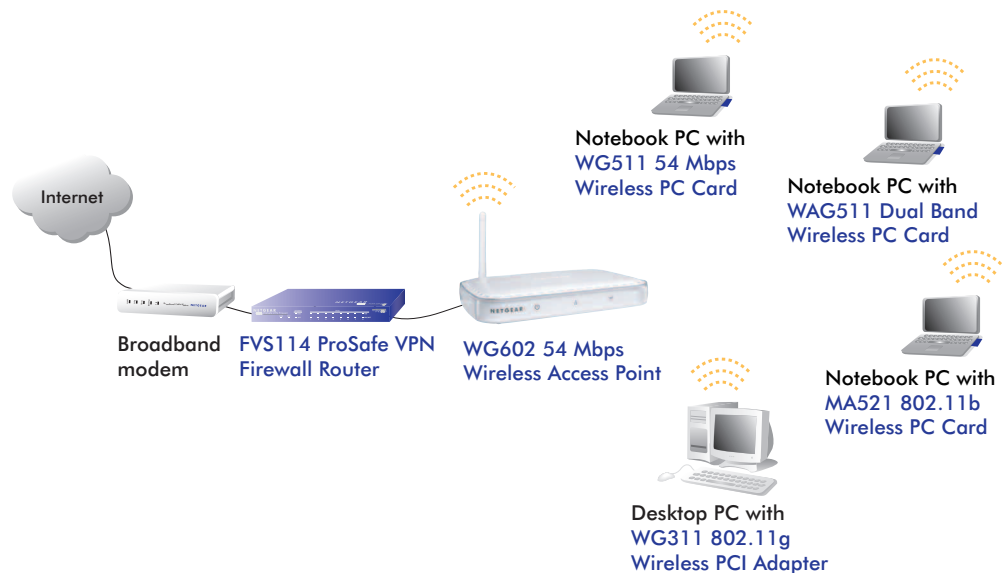
Up to 5x Faster and Backward Compatible with 802.11b Wireless Networks

NETGEAR's WG602 Wireless Access Point lets you add IEEE 802.11g wireless access to your network. With its high-speed data transmission of up to 54 Mbps network users can share a broadband Internet connection, access e-mail, download large files, videoconference, and distribute and play digital images, videos, and MP3 files. Easy to set up and use, NETGEAR's Smart Wizard install assistant makes installations a cinch. And with Wi-Fi Protected Access (WPA2-PSK) security, you can rest assured that your wireless network communications are private.

High-speed Simultaneously supports both IEEE 802.11b and 802.11g standard devices and networks. This dual mode capability protects your 802.11b wireless investment and, at the same time, has you ready for the up to five times faster 802.11g. Provides connectivity to a wired or wireless network for expanded bandwidth. Higher speeds expedite large file downloads and facilitate videoconferencing and the distribution and playing of high-quality multimedia content.

Secure Provides the highest available level of industry-standard WEP encryption: 128-bit for both 802.11b and 802.11g devices. MAC address authentication offers enhanced security by ensuring only authorized users can access the network. Wi-Fi Protected Access using a pre-shared key WPA2-PSK is also supported.

Dependable Connect two LANS wirelessly using the bridge mode. Extend your wireless signal by adding a WG602 in repeater mode. Dynamic rate shifting according to environmental conditions achieves the fastest possible connections. Thorough testing ensures quality and reliable operation, which NETGEAR backs up with a solid 1-year warranty.



Technical Specifications

802.11b/g

- **Radio Data Rate:**
 - 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48 & 54 Mbps
- **Modulation Type:**
 - OFDM with BPSK, QPSK, 16QAM, 64QAM, DBPSK, DQPSK, CCK
- **Frequency:**
 - 2.412 - 2.462 GHz (US)
 - 2.412 - 2.484 GHz (Japan)
 - 2.412 - 2.472 GHz (Europe ETSI)
 - 2.457 - 2.462 GHz (Spain)
 - 2.457 - 2.472 GHz (France)
- **Antenna:**
 - Single detachable 2 dBi antenna
 - Transmit Power: 16 dBm
- **Security:**
 - 40-bit (also called 64-bit), 128-bit WEP encryption
 - MAC Address filtering
 - WPA2-PSK
 - 802.11i
- **Features:**
 - Smart Wizard for easy installation
 - Firmware upgradable via a web browser
 - Backward compatible with existing IEEE 802.11b devices
 - SSID Broadcast enable/disable
 - Supports repeater mode
- **Power Adapter:**
 - 7.5V, 1A; plug is localized to country of sale

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)

Electromagnetic Compliance:

- FCC Part 15 Sub Class B, CE

Environmental Specifications:

- Operating Temperature: 0 to 40° C (32 to 104° F)
- Operating Humidity: 5-95% (noncondensing)

Warranty:

- NETGEAR 1-year warranty*

Package Contents

- 54 Mbps Wireless Access Point WG602v3
- Power adapter
- Ethernet cable
- Resource CD
- User's guide
- Warranty/Support information card

Minimum System Requirements

- Pentium® Class PC
- Microsoft® Windows® 98SE, ME, 2000 or XP

NETGEAR Related Products

- WAG511 Dual Band 802.11a/b/g Wireless PC Card
- WG511 54 Mbps Wireless PC Card
- WG311 54 Mbps Wireless PCI Adapter
- WG111 54 Mbps Wireless USB 2.0 Adapter
- WGR614 54 Mbps Wireless Router
- FWG114P ProSafe 802.11g Wireless VPN Firewall with USB Print Server

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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.

* 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.

D-WG602-7



FC Tested To Comply With FCC Standards FOR HOME OR OFFICE USE

