



# WG111

## 54 Mbps Wireless USB 2.0 Adapter

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

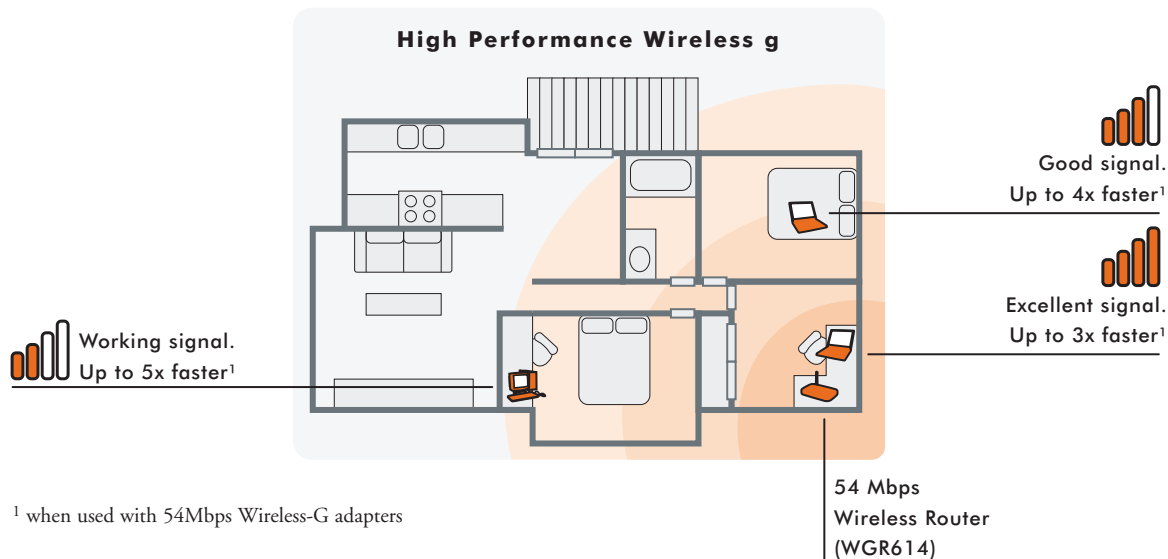
### ● **Mobile Access That Fits In Your Hand**

NETGEAR's 54 Mbps Wireless USB 2.0 Adapter provides wireless access to your desktop or notebook PC through the computer's USB port. Optimized for use with the 54 Mbps Wireless Router, it enables you to download large files, video conference, distribute and play high-quality digital movies, photos and MP3s without the effort and expense of running cables. Plus, installation is fast and easy thanks to a unique setup CD that automatically detects necessary settings, and a configuration utility that lets you monitor signal strength and adjust security settings.

**Faster Speeds** ● Features a USB 2.0 interface that is up to 40 times faster than USB 1.1 allowing you to realize full 54 Mbps speed. Antenna technology provides superior range above previous-generation 802.11b adapters.

**Total Mobility** ● Supports office roaming for notebook PC users for shared broadband Internet access and resources. Gives you untethered mobility at home, the office, the airport, and other public hotspots. NETGEAR's Wireless LAN Manager lets you create profiles that reflect specific WLAN settings for each place you travel.

**Easy** ● The WG111 simply plugs into the external USB port of your PC, eliminating the need to open up your desktop PC. Gain full mobility with your notebook, or place your desktop anywhere in your home, without the need to use unsightly Ethernet cables. Standard 802.11g compliance ensures interoperability with existing 802.11b or 802.11g routers and access points. Setup is now made quick and easy with a new Smart Wizard install assistant.



**Product Specifications**

- **Wireless Speeds:**
  - 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, and 54 Mbps (auto rate capable); compatible with 802.11b or 802.11g
- **Encryption:**
  - Hardware-based 40/64-bit & 128-bit WEP encryption
- **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 Windows® 98SE, Me, 2000, and XP; Ethernet, RJ-45
- **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)
- **Physical Specifications:**
  - **Dimensions (l x w x h):** 3.72 x 1.19 x .6 in (94.5 x 30.2 x 15.2 mm)
  - **Weight:** 1.13 oz (32 g)

**Environmental Specifications:**

- **Operating temperature:** 32 to 140° F (0 to 60° C)
- **Operating humidity:** 5-95%, noncondensing

**Electromagnetic Compliance:**

- FCC Part 15 Class B

**Warranty:**

- NETGEAR 1-year warranty

**System Requirements**

- Pentium class PC
- Available USB port
- Windows® 98SE, Me, 2000, or XP
- 2 Mbytes of free hard drive space

**Package Contents**

- WG111 54 Mbps Wireless USB 2.0 Adapter
- 5 ft (1.52 m) USB cable
- Resource CD
- Cradle and velcro
- Installation guide
- Warranty/Support information card

**NETGEAR Related Products**

- WGT624 108 Mbps Wireless Firewall Router
- WGR614 54 Mbps Wireless Router
- WG511 54 Mbps Wireless PC Card
- WG311 54 Mbps Wireless PCI Adapter
- WG511T 108 Mbps Wireless PC Card
- WG311T 108 Mbps Wireless PCI Adapter
- WG602 54 Mbps Wireless Access Point

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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.