



WGE101

802.11g Wireless Ethernet Bridge

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

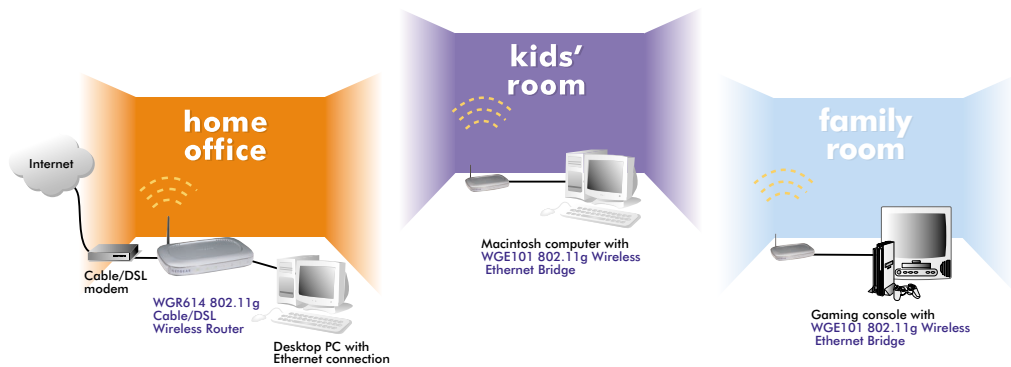
High-speed 54 Mbps Wireless Access to Your Game Console, PC, or Internet Radio

- Now you can make the most of your computer games and entertainment. With NETGEAR's 802.11g Wireless Ethernet Bridge, you can finally enjoy Internet radio and video streaming from your PC throughout your home without those annoying "rebuffering" delays. Take part in networked multiplayer gaming across the Internet and even within your own home without running any new wires, even if your game console has only an Ethernet port. Experience greater range than ever before, reaching every corner of your home in combination with your NETGEAR 802.11g Wireless Router. As well as giving you easy access to your home wireless router or office network, it's fully compatible with any 802.11b or 802.11g device and comes equipped with protection against wireless eavesdroppers. Compact and portable for easy placement anywhere in your home.

- D y n a m i c** ● Gain high-speed 54 Mbps access to your gaming console, PC, or Internet radio, with high bandwidth available up to 1,800 feet to access your router from any room. Multi-device bridging mode supports connection to multiple Ethernet devices via a hub, router, or switch. The detachable antenna creates uniform blanket coverage without dead spots. Supports Ad-Hoc mode – ideal for small networks, it can communicate with other devices without requiring an access point. Fully backwards compatible, it operates in both 802.11b or 802.11g networks.

- F l e x i b l e** ● Quickly creates or extends a network without the time or expense of installing Ethernet cables. Compact and portable for easy placement anywhere in your home, it mounts on a wall to save desk space and eliminate clutter. Includes an Ethernet cable for connecting your computer or gaming console. Supports Windows® 98, Me, 2000, and XP, and is upgradable with firmware updates via the Web.

- W o r r y F r e e** ● Protects your wireless communications. Tested and proven technology using advanced, high-quality components ensures reliable performance. NETGEAR round-the-clock technical support is always at your service.



Product Specifications

- **Utility:**
 - Windows® 98, Me, 2000, XP
- **Network Speeds:**
 - 802.11b: 1, 2, 5.5, 11 Mbps (auto rate capable)
 - 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps (auto rate capable)
- **Network Port:**
 - One 10BASE-T/100BASE-T Ethernet port
- **LED Displays:**
 - Power, Wireless Link/Act, Ethernet Link/Act
- **Power Adapter:**
 - 12 VDC 1.2A, plug is localized to country of sale for North America, Japan, UK, Europe, Australia
- **Frequency Band:**
 - 2.412 ~ 2.462 GHz (US)
 - 2.412 ~ 2.472 GHz (Europe ETSI)
 - 2.457 ~ 2.462 GHz (Spain)
- **Channels:**
 - North America: 11 Channels
 - Europe: 13 Channels
- **Modulation Type:**
 - OFDM with BPSK, QPSK, 16QAM, 64QAM, DBPSK, DQPSK, CCK
- **Encryption:**
 - 40/64-bit & 128-bit WEP Encryption
- **Antenna:**
 - 2 dBi external detachable
- **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
- **Warranty:**
 - NETGEAR 3-year warranty

System Requirements

- PC with available Ethernet port
- Windows® 98, Me, 2000, or XP
- 2 Mbytes of available disk space
- Cable/DSL Router

Package Contents

- Wireless Ethernet Bridge WGE101
- Ethernet cable
- Power adapter
- Resource CD
- Installation guide
- Warranty card
- Support information card

NETGEAR Related Products

- WGR614 802.11g Cable/DSL Wireless Router
- WG511 802.11g CardBus PC Card
- WG311 802.11g PCI Adapter
- WG602 802.11g Wireless Access Point

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*Free basic installation support provided for 90 days from date of purchase; optional premium support available.

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