



# ME101

## 802.11b Wireless Ethernet Bridge

### Easily Connects Wired Ethernet to a Wireless Network

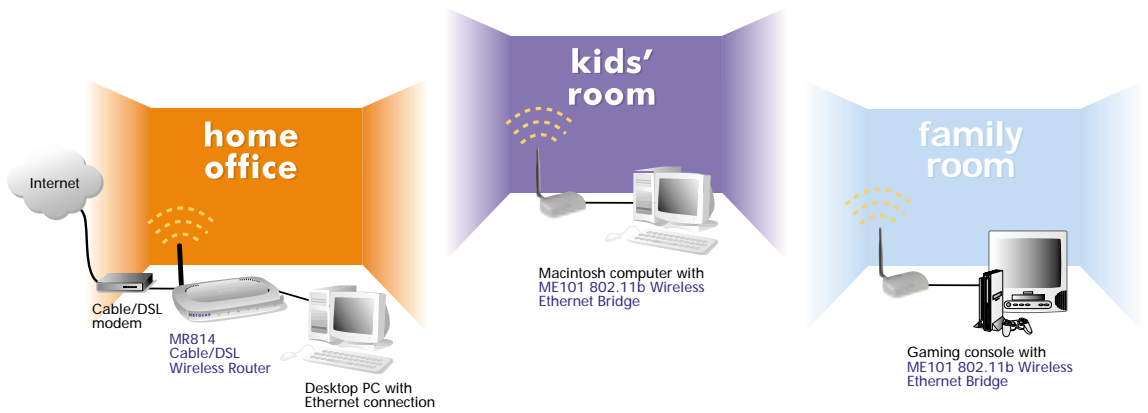
- *Help is there when you need it! NETGEAR provides 24x7 telephone and e-mail technical support in English with selected local language support during office hours.*

- Bring it all together – your PC, gaming console, Internet Radio, and wireless network. NETGEAR's Wireless Ethernet Bridge makes it easy to create or extend a wireless network to include Ethernet devices without having to add Ethernet wiring to your home. This powerful bridge delivers greater range and signal strength than most other 802.11b adapters so that you can enjoy uninterrupted wireless network access to Ethernet devices within range of your router. Compact, portable, and wall-mountable, it gives you the freedom to place it anywhere in your home. High level 128-bit WEP encryption provides a high degree of privacy.

- F a r - r e a c h i n g** ● Integrates Ethernet devices to a wireless network to make high-speed wireless internet access available to any such device. A powerful detachable antenna provides access at distances greater than most 802.11b devices. Enjoy networked gaming at blazing speed from the most convenient spot in your home, regardless of where your router may be.

- C o n v e n i e n t** ● Quickly and easily links an Ethernet device such as a gaming console or TiVo to your wireless network without having to rearrange the furnishings of your home. Sleek, wall-mountable design can blend in nicely into your home decor without the need for any additional cables. Detachable antenna allows you to choose optimal signal strength.

- S e c u r e** ● Powerful 40/64-bit and 128-bit WEP encryption protects your network from wireless eavesdroppers. Tested and proven technology using advanced, high-quality components ensures reliable performance. NETGEAR round-the-clock technical support is always at your service.



### Technical Specifications

- **Utility:**
  - Windows 98, Me, 2000, XP
- **Network Speeds:**
  - 1, 2, 5.5, 11 Mbps
- **Network Port:**
  - One 10BASE-T Ethernet port
- **LED:**
  - Displays Power, Wireless Link/Act, Ethernet Link/Act
- **Power Adapter:**
  - Plug is localized to country of sale for North America, Japan, UK, Europe, Australia
- **Frequency Band:**
  - 2.4 GHz
- **Modulation Technique:**
  - Direct Sequence Spread Spectrum (DSSS)
- **Encryption:**
  - 40/64-bit & 128-bit WEP Encryption

- **Operating Range\*:**
  - **Indoor Environment:**
    - 1 Mbps @ 115 m (377 ft)
    - 2 Mbps @ 90 m (295 ft)
    - 5.5Mbps @ 82 m (269 ft)
    - 11 Mbps @ 50 m (164 ft)
  - **Outdoor Environment:**
    - 1 Mbps @ 550 m (1804 ft)
    - 2 Mbps @ 400 m (1312 ft)
    - 5.5Mbps @ 352 m (1155 ft)
    - 11 Mbps @ 160 m (525 ft)

\* Actual results will vary depending upon the operating environment.

- **Antenna:**
  - 4 dBi
- **Channels:**
  - North America: 11 Channels
  - Europe: 13 Channels
  - Japan: 14 Channels
- **Warranty:**
  - NETGEAR 3-year warranty

### System Requirements

- Configuring the Access Point**
- PC with available Ethernet port
  - Windows 98, Me, 2000, XP, MAC OS or Linux
  - 2 Mbytes of available disk space

- Sharing of Broadband Cable/DSL Service**
- Cable/DSL Wireless Router with an available 10Base-T or 10/100 Port

### Package Contents

- ME101 Wireless Ethernet Bridge with detachable antenna
- Wireless Ethernet Bridge CD
- Power adapter
- 3.05m (10ft.) cross-over Ethernet cable
- Installation guide
- Warranty card
- Support information card

### NETGEAR Related Products

- MA521 802.11b Wireless PC Card
- MA111 802.11b Wireless USB Adapter
- MR814 802.11b Cable/DSL Wireless Router

# NETGEAR®

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