



MA701

802.11b 11Mbps Wireless Compact Flash Card

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

Access Your Wireless Network from Your PDA

● If you're a mobile professional using a Pocket PC or PDA, you'll want to get a hold of NETGEAR's MA701 Wireless Compact Flash Card. It gives handheld devices a new level of connectivity and versatility! Slip it into either a Type I or Type II card slot on your handheld device and you can send and receive e-mail, wirelessly synchronize with your notebook computer, and browse the Internet – all from the palm of your hand. The indispensable MA701 delivers the ultimate in convenience to enterprise and public IEEE 802.11b wireless hot spots for access to the Internet, e-mail, and corporate servers. Now you can work wherever you're most productive – in a conference room, on the road, in a coffee shop or hotel, or at the airport. The reliable MA701 protects your privacy with 40/64 and 128-bit WEP encryption and allows you to roam between 802.11b or 802.11g Access Points without reconfiguring.

Far Reaching ● The MA701 lets you make the most of your wireless network by giving you the freedom to roam throughout the office and stay connected. It plugs into your PDA so you can immediately share data, printers or high-speed Internet access over your existing 802.11b or 802.11g wireless network at speeds up to 11 Mbps. Use with your notebook using a compact flash-to-PCMCIA adapter, sold separately.

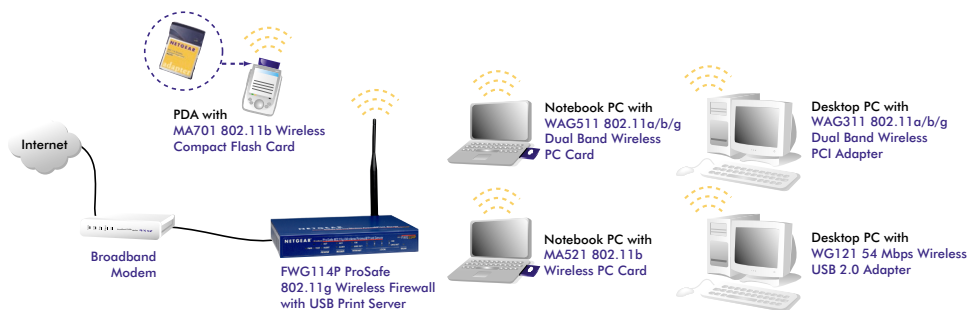
Untethered ● The ability to work on the road or away from the office or school is becoming more important to today's mobile user. NETGEAR's MA701 lets you take full advantage of public hot spots – such as coffee shops, hotels, shopping malls, and airports – as they increasingly offer wireless Internet access based on the Wi-Fi 802.11b standard.

Hassle Free ● Built-in flexibility – it works with both Type I and Type II card slots. User-friendly software guides you smoothly through installation and configuration. Dynamic Rate Shifting automatically adjusts the speed of the adapter according to its distance from the access point. The MA701 supports both Ad-Hoc mode (for point-to-point wireless networks) and Infrastructure mode (using your existing 802.11b Wireless Access Point), and is compatible with Pocket PC 2000, Pocket PC 2002, and Windows Mobile 2003**.

Protected ● Hardware-based, secure 64/40 and 128-bit WEP encryption provides shielded data communication across the network without degrading network performance.

Dependable ● Thorough testing ensures quality and dependable operability, and NETGEAR backs this up with a 1-year limited warranty. Upgradable firmware allows for future enhancements. Works with most PDA devices – see back for details.

Typical Network Setup





Technical Specifications

- **Standards Compatibility:**
 - Wireless: IEEE 802.11b, 2.4GHz
 - Will operate in 802.11g networks
- **Radio Data Rate:**
 - Wireless: 1, 2, 5.5 and 11 Mbps, Dynamic rate shifting
- **Frequency Range:**
 - 2.412 – 2.462 GHz, Direct Sequence Spread Spectrum (DSSS)
- **Data Security:**
 - Hardware-based 40/64-bit & 128-bit WEP encryption
- **Bus Type:**
 - Type I and Type II PC Card
 - 16-bit I/O
- **Informational LED:**
 - Power and 11b Link (Green)
- **Antenna:**
 - PIFA (Patched Inverse "F" Antenna) Type Antenna
- **Power:**
 - Automatic built-in power management to reduce battery usage
 - Transmission = < 350 mA
 - Reception = < 250 mA
 - Power Save mode = 80mA
- **Physical Specifications:**
 - Dimensions (w x d x h): 1.69 x 2.44 x 0.13 in (42.8 x 62 x 3.3 mm)
 - Weight: 43.4 g (1.6 oz)
- **Environmental Specifications:**
 - Operating temperature: 0 to 55° C (32 to 131° F)
 - Operating humidity: 5-90%, noncondensing
- **Electromagnetic Compliance:**
 - FCC Part 15, Class B
 - CE
 - C-Tick
- **Warranty:**
 - NETGEAR 1-year warranty

- **Compatibility:**
 - Major Pocket PC and PDA vendors from Casio, Compaq, Dell, Sharp and Toshiba with Pocket PC 2000, 2002 or Windows Mobile 2003**
 - Connect with a Windows XP, 2000, Me or 98SE notebook using a compact flash-to-PCMCIA adapter, sold separately

For a list of the compatible Pocket PC and PDA vendors and models, please go to:
<http://www.NETGEAR.com/go/pocketpc>

** Windows Mobile 2003 drivers available for download from Netgear Technical Support web site

System Requirements

- Compact Flash Type I/II interface in a PDA
- Pocket PC 2000, Pocket PC 2002 and Windows Mobile 2003
- Compact Flash to PCMCIA adapter to work with notebooks with Windows XP, 2000, Me and 98SE

Package Contents

- 802.11b Wireless Compact Flash Card MA701
- Resource CD
- Installation Guide
- Warranty/Support information card

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