

HA311

Wireless PCI Adapter

802.11a 5 GHz

Wireless Networking for Your Desktop PC

- *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.*

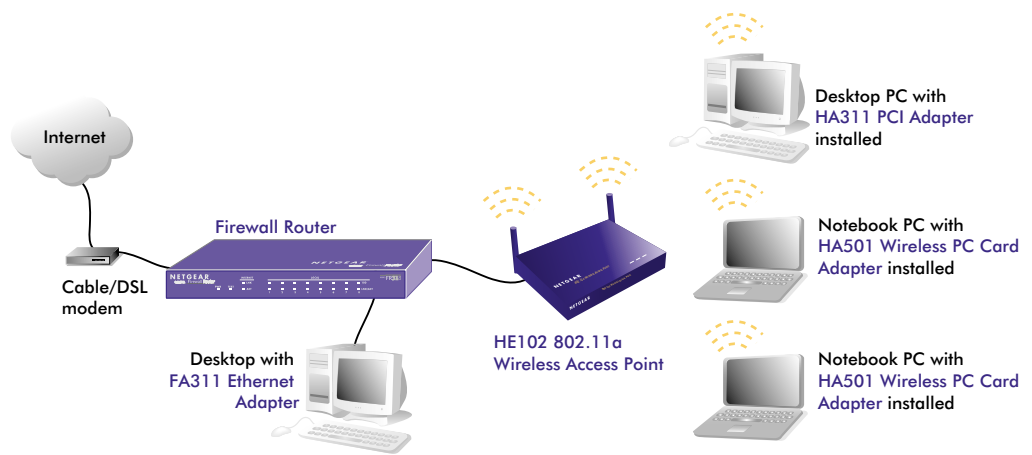
- Now desktop PCs can go wireless in an instant! NETGEAR's Wireless PCI Adapter makes it simple to connect to a wireless network. Just slide this high-performance network card into the computer's PCI card slot and experience the best that wireless has to offer: high-speed communication that's secure and protected against eavesdroppers, faster and larger uploads and downloads, and performance you can count on because NETGEAR backs it with a 3-year warranty. Add a PC to your wireless network anywhere in your home or office, or easily move your network to a new site – you won't need to run any expensive cabling. Users will experience up to 72 Mbps wireless networking in conference rooms, classrooms, offices, and at home.

- Unstoppable** ○ Connects your desktop PC to a wireless network at blazing speeds of up to 54 Mbps, and up to 72 Mbps in turbo mode, so you can download large files, videoconference, and distribute and play high-quality multimedia content effortlessly. It also provides extensive coverage and available bandwidth via eight non-overlapping channels in the 5 GHz band (5.15 to 5.35 GHz).

- Hassle Free** ○ Since it works within the clean 5-GHz spectrum, this carefully tested adapter card delivers high-quality connectivity, day and night. User-friendly software guides you smoothly through installation and configuration. Auto Fall-Back automatically adjusts the speed of the adapter according to its distance from the access point. Easy to get along with, it works with Windows 98, Me, NT 4.0, 2000, and XP operating systems, and it's preconfigured to interoperate with other NETGEAR 802.11a wireless products.

- Protected** ○ Affords your network the highest level of industry standard security with hardware-based, secure 40/64-bit, 128-bit, and 152-bit WEP encryption for 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 3-year warranty.



Technical Specifications

- **Network Speeds:**
 - 6, 9, 12, 24, 36, 48, 54, 72 Mbps
- **Drivers:**
 - Windows 98SE, Me, NT, 2000 and XP
- **Interface:**
 - 32-bit PCI Bus
- **Frequency Band:**
 - 5.15 ~ 5.25 GHz (lower band)
for US/Canada, Japan
 - 5.25 ~ 5.35 GHz (middle band)
for US/Canada
- **Modulation Technique:**
 - Orthogonal Frequency Division Multiplexing (OFDM-BPSK, QPSK, 16-QAM, 64-QAM)
- **Operating Range:**
 - Closed Environment
 - @ 54 Mbps 60 ft. (18.3m)
 - @ 6 Mbps 300 ft. (91.4m)
 - Open Environment
 - @ 54 Mbps 100 ft. (30.5m)
 - @ 6 Mbps 1200 ft. (366m)
- **Dimensions:**
 - 174.3 x 133.7 x 21.6 mm (6.9 x 5.3 x 0.85 in)
- **Weight:**
 - 102 g (3.8 oz)
- **Warranty:**
 - 3 years

Package Contents

- HA311 Wireless PCI Adapter
- Resource CD with Windows Drivers
- User's Guide
- Warranty and Registration Card
- Support Information Card

System Requirements

- Pentium Class PC with an available PCI 2.2 compliant slot
- 5 Mb of free hard drive space
- Windows 98SE, Me, NT 4.0, 2000 or XP

Related Products

- HE102 Wireless Access Point
- HA501 Wireless PC Card

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