



WPN511

RangeMax™ Wireless PC Card

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

● 1000% more coverage than 802.11g

As a 21st-century consumer, your notebook computer is an integral part of your life. But does your home computing environment work for you? Even if you already have a wireless network, you've probably found "dead spots" in your home where your Internet connection fades in and out, or drops off completely.

Now, say good-bye to those dead spots ... and say hello to the freedom to work (and play) absolutely anywhere in your home!

With the RangeMax Wireless Router and PC Card, your whole house becomes a "hot spot." NETGEAR's exclusive RangeMax technology gives you the longest range of any wireless network on the market today - up to 10 times the wireless coverage of 802.11g. So you'll have a sizzling-fast, consistent connection in every room of your house ... and beyond.

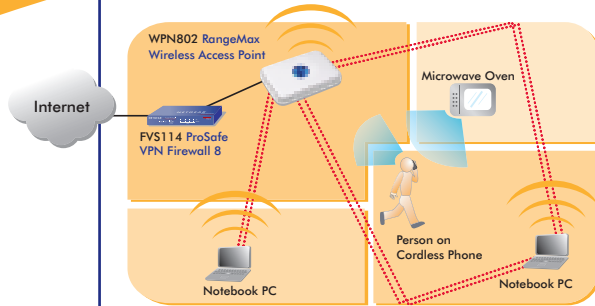


- Range Matters** ● Put the NETGEAR RangeMax Wireless PC Card to work for you, and that's all you need – leave those range extenders, repeaters, and external antennas at the store. The RangeMax Wireless PC Card is optimized for use with the RangeMax Wireless Router which adjusts to the interference and physical barriers in your home, and delivers up to 500,000 square feet of coverage – 1000% more than 802.11g. And the RangeMax Wireless PC Card is 100% compatible with your existing 802.11b/g products – so you are free to connect at home, work, or public hotspots.

- Power Under the Hood** ● RangeMax is an advanced Smart MIMO (Multi-In, Multi-Out) technology that uses seven internal antennas in the wireless router. The RangeMax Wireless Router constantly surveys your home environment for barriers and interference and adjusts the signal to compensate for these performance inhibitors. For example, if you carry your laptop from room to room, the RangeMax Wireless Router automatically senses the change and selects from over 100 possible antenna configurations to deliver you the fastest, clearest connection! The RangeMax Wireless PC Card is optimized for use with the RangeMax Wireless Router so that everyone will enjoy high-speed connections, everywhere in your house—no drop-outs, and no dead spots.

- Simple, Safe, Secure** ● Think you can't set up your wireless network without an engineering degree? Think again. NETGEAR's SmartWizard™ makes the set-up easy and hassle-free. NETGEAR also ensures that every computer user in your home network can work and play safely – with WEP (Wired Equivalent Privacy) and WPA-PSK (Wi-Fi Protected Access-Pre-Shared Key) Security your network will have powerful safeguards against unauthorized usage.

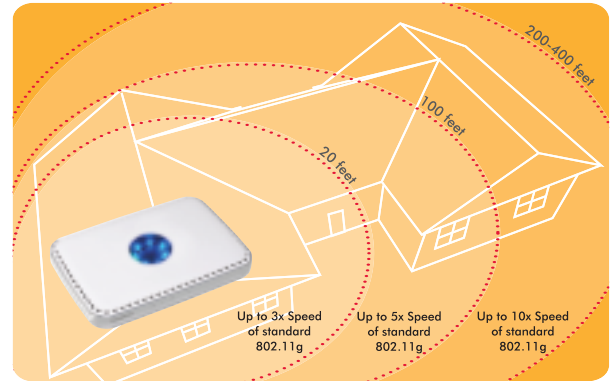




Adapts to interferences on-the-fly

Product Specifications

- Network Speeds:
 - 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48,
 - 54 & 108 Mbps (auto rate capable)**
- Modulation Type:
 - OFDM with BPSK, QPSK, 16QAM, 64QAM, DBPSK, DQPSK, CCK
- Encryption:
 - Hardware-based 40/64-bit & 128-bit WEP encryption
 - WPA-PSK
- Frequency:
 - 2.412 ~ 2.462 GHz (US)
 - 2.412 ~ 2.472 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):
4.68 x 2.12 x .25 in
(119 x 54 x 6 mm)
 - Weight: 1.6 oz (46 g)
- Electromagnetic Compliance:
 - FCC Part 15 Class B
- Warranty:
 - NETGEAR 1-year warranty (see information enclosed)



Mimo-G speeds throughout your home with RangeMax

System Requirements

- Notebook PC with Pentium 300 MHz - compatible processor or higher
- Available CardBus PC Card Type II slot
- Windows 2000 or XP

Package Contents

- RangeMax Wireless PC Card WPN511
- Resource CD
- Installation guide
- Warranty/Support information card

NETGEAR Related Products

- RangeMax Wireless Router (WPN824)
- RangeMax PCI Adapter (WPN311)
- RangeMax USB 2.0 Adapter (WPN111)
- 108 Mbps Wireless Firewall Router (WGT624)
- 108 Mbps Wireless Media Router (WGT634U)
- Double 108 Mbps Wireless Firewall Router (WGU624)
- 54 Mbps Wireless Router (WGR614)

Key Features

- Ideal for use with the RangeMax Wireless Router
- Turns dead spots into hot spots
- 100% compatible with 802.11b, 802.11g, and Super G® networks
- Setup is easy with Smart Wizard™ Install Assistant



NETGEAR®

4500 Great America Parkway
Santa Clara, CA 95054 USA
Phone: 1-888-NETGEAR (638-4327)
E-mail: info@NETGEAR.com
www.NETGEAR.com

©2005 NETGEAR, Inc. NETGEAR®, Everybody's connecting®, the Netgear logo, Auto Uplink, ProSafe, Smart Wizard and RangeMax are trademarks or registered trademarks of NETGEAR, Inc. in the United States and/or other countries. Microsoft, Windows, and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Other brand and product names are trademarks or registered trademarks of their respective holders. Information is subject to change without notice. All rights reserved.

* 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.

**Actual performance may vary due to operating conditions