

11g Wireless PC Card

54 Mbps IEEE 802.11G WIRELESS PC CARD

wireless

Fast speed, security & freedom



- Connect your laptop to a fast wireless LAN
- New 54Mbps IEEE 802.11g standard
- Automatically selects optimum speed
- Secure 64 & 128-bit WEP encryption
- 32-bit cardbus technology
- Supports Windows® 98, 2000, Me, XP



Australia connects with **NetComm**

Now you can join the wireless revolution at the latest, fastest speed. NetComm's 11g 54Mbps Wireless LAN PCMCIA adaptor connects your laptop to the sophisticated 11g 54Mbps Wireless LAN system.

All you need to maintain full LAN services is a NetComm 11g 54Mbps Access Point base station (sold separately) connected to your Ethernet Network and this card installed in a Type II PCMCIA slot in your Notebook. Alternatively you can configure a Peer-to-Peer network connection with another Notebook PC, which has a 54Mbps or 11Mbps Wireless LAN adaptor – the freedom is yours.

NetComm ensures compatibility with other Wireless products by adopting the International interface standard for Wireless Networking – 54Mbps IEEE802.11g. To ensure your added security and privacy, NetComm has integrated the latest 64 and 128-bit WEP encryption technology to make sure your data remains on your LAN and does not end up in the wrong hands.

Key Features

IEEE 802.11g Direct Sequence Standard Compliant

Dynamic data rate scaling at 54, 11, 5.5, 2 and 1 Mbps

64 and 128-bit (WEP) Wired Equivalent Privacy data encryption

Integrated multi-path microstrip dual diversity antenna

Supports Windows® 98, 2000, ME, XP

3 Year Warranty*

1 year warranty out of the box. Extra 2 years **FREE** with online registration at www.netcomm.com.au *Conditional on registration online.

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Technical Specifications

LEDs Pwr Power on
Link Link status
Transmit & receive status

Certification C-tick (Australia)

Dimensions

115 x 54 x 7.5 mm

Weight: 41.5g

Operating Environment

TEMPERATURE

0°C~55°C (operating),

-25°C~70°C (storage)

HUMIDITY

10~90% RH

System Interface

PCMCIA, PC Card type II

System Requirements

- Card bus ready Notebook Type II
- Windows®98/2000/ME/X
- Pentium Class 300MHz or higher
- CD-ROM drive

Driver Support

Windows®98/2000/ME/XP

Antenna PCB antenna

Power DC3.3V

Continued

Technical Specifications

Continued

Media Access Protocol

IEEE 802.11

Bit Error Rate

-68.9dBm @ 54Mbps OFDM, 10% PER

-86.1dBm @ 11Mbps CCK, 8% PER

Frequency 2.4_2.4835GHz

Data Rate

54/48/36/24/12/11/9/6.5/2/1

Mbps auto fall back

Modulation Technique

BPSK/QPSK/CCK/OFDM

Output Power

18 dBm (typical) at 11Mbps CCK

13 dBm (typical) at 54Mbps OFDM

Receiver Sensitivity

-88dBm @ 11M CCK

-68dBm @ 54M OFDM

Coverage

Indoor 100m

Outdoor 400m

WEP Key bits

64-bit data encryption

128-bit data encryption

Security

GENERAL: WEP

WINXP ONLY: AES

TKIP

802.1x

Passthrough



Package Contents

NP5430 Wireless LAN PCMCIA Adaptor

Driver and utility CD

User Guide

NetComm is the name Australians trust for reliable data communications.

Only NetComm develops its products specially for Australian conditions, making NetComm the first choice for quality and reliability.



Listed on the Australian Stock Exchange (ASX: NTC), NetComm is Australia's own data communications and networking solutions provider.

For more information this and other NetComm products, please visit www.netcomm.com.au

Your Netcomm dealer:

NetComm is Australia's dynamic data communications and networking solutions provider. For more information on this and other NetComm products, please visit www.netcomm.com.au

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