

NP7032 Wireless LAN PCMCIA



SPEED, SECURITY & FREEDOM!

NetComm's Wireless LAN PCMCIA adaptor is part of the sophisticated NetComm Wireless LAN system

All you need to maintain full LAN services is a NetComm 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 an 11Mbps Wireless LAN adaptor – the freedom is yours.

NetComm ensures compatibility with other Wireless products by adopting the International interface standard for Wireless Networking – 11Mbps IEEE802.11b.

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.

CHECK THESE GREAT FEATURES

- Connect your Notebook PC to a wireless LAN with this 32Bit PC Card
- IEEE 802.11b Direct Sequence Standard Compliant
- Dynamic data rate scaling at 11, 5.5, 2 and 1 Mbps
- 64 and 128-bit Wired Equivalent Privacy (WEP) data encryption for security
- Integrated multi-path microstrip dual diversity antenna
- Supports Windows® 98, 2000, ME, XP

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TECHNICAL SPECIFICATIONS

Network Standard

IEEE 802.11b

Radio Data Rate

11/5.5/2/1Mbps – auto fall back

Wireless Medium

Direct Sequence Spread Spectrum (DSSS)

Frequency Band

2.4GHz Frequency Band

Modulation Technique

DBPSK@1Mbps, DQPSK@2Mbps, CCK@5.5Mbps & 11Mbps

Voltage Required: 5 V

Wired Equivalent Privacy (WEP)

64-bit data encryption
 128-bit data encryption

Antenna

Integrated multi-path microstrip dual diversity antenna.

Receive Sensitivity (8% PER)

80dBm@11Mbps
 87dBm@2Mbps

Max. Output Power 13dBm

Operating Environment

Temperature:
 0~55 (OPERATING)
 -20~75 (STORAGE)

Humidity (non-condensing):
 10~90% RH

OPERATING RANGE

Indoor environment:

11Mbps	35 metres
5.5Mbps	69 metres
2Mbps	80 metres
1Mbps	100 metres

Outdoor environment:

11Mbps	100 metres
5.5Mbps	200 metres
2Mbps	250 metres
1Mbps	300 metres
Dependent upon environment	

CERTIFICATION

- C-tick (Australia)

DIMENSIONS

- (L x W x H): 100 x 54 x 5mm
- Weight: 40g

SYSTEM INTERFACE

- PCMCIA, PC Card type II

SYSTEM REQUIREMENTS

- PCMCIA Type II slot
- Windows® 98/2000/ME/XP

DRIVER SUPPORT

- Windows® 98/2000/ME/XP



PACKAGE CONTENTS

- NP7032 Wireless LAN PCMCIA Adaptor
- Driver and utility CD
- Quick Start User Guide and Installation Guide

3 YEAR WARRANTY*

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

*Conditional upon registration online.

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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