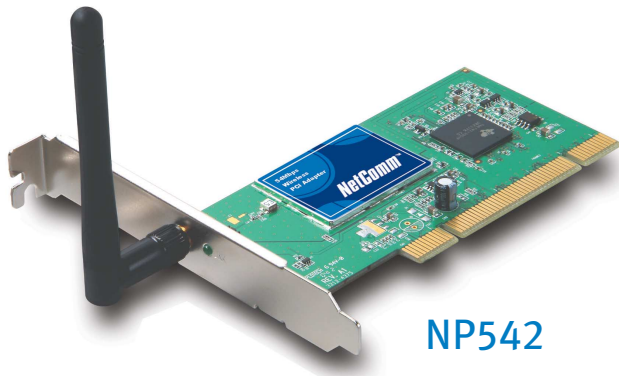


>>>> 54MBPS WIRELESS PCI CARD



NP542

- › Compatible with IEEE - 802.11g and 802.11b Wireless Standards for data transfer rates of 54Mbps and 11Mbps.
- › Advanced Wireless Security with 64/128/256-bit WEP data encryption standard and WPA.
- › Automatic Data Rate Switching for maximum reliability, throughput and connectivity.
- › High Gain removable antenna.
- › Supports 32-bit PCI interface slot for Desktop PC.
- › Drivers support Windows® 98, ME, 2000, and XP.

The Ultra Series NP542 is fully compliant with the latest 802.11g wireless standard, offering data transfer rates of up to 54Mbps, while retaining compatibility with existing 802.11b installations.

Dynamic Data Rate scaling automatically adjusts wireless transfer speed to suit network conditions ensuring the best possible wireless performance. Data Security is a key issue for all wireless users. NetComm has integrated the latest WPA and WEP security standards to ensure your wireless transmissions will always remain secure.

TECHNICAL SPECIFICATIONS

RADIO TECHNOLOGY

- › IEEE 802.11g Direct Sequence Spread Spectrum (DSSS)

INTERFACE

- › 32-bit PCI interface

TRANSMISSION RATE

- › 1, 2, 5.5, 6, 11, 12, 18, 22, 24, 36, 48, 54Mbps (auto sense)

WIRELESS LAN FREQUENCY RANGE

- › 2412 ~ 2484 MHz ISM band (channels 1 ~ 11)

MEDIA ACCESS PROTOCOL

- › CSMA/CA with ACK

DRIVER SUPPORT

- › Windows® 98(SE), ME, 2000 and XP

SECURITY

- › 64/128/256-bits WEP Encryption
- › Wireless Fidelity Protected Access (WPA-Win XP only)

RANGE COVERAGE

- › Indoor: 35 ~ 100 meters (depends on environment)
- › Outdoor: 100 ~ 300 meters (depends on environment)

ANTENNA

- › Reverse SMA connector with a detachable antenna

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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Product Code: NP542



1 YEAR WARRANTY

1 year warranty out of the box. Conditions apply. Please see your warranty card for more details.

NetComm™