

>>>> 54MBPS WIRELESS USB2.0 ADAPTOR



NP544
(actual size)

- › Compatible with IEEE - 802.11g and 802.11b Wireless Standards for data transfer rates of 54Mbps and 11Mbps.
- › Advanced Wireless Security with 64/128-bit WEP data encryption standard and WPA (WinXP only).
- › Compliant with Universal Serial Bus Rev.2.0, 1.1, 1.0 specification.
- › Compact antenna design.
- › Drivers support Windows® 98, ME, 2000, & XP.

NetComm's NP544 11g-54Mbps Wireless USB 2.0 adaptor connects your Laptop or PC to any 11g-54Mbps or 11b-11Mbps Wireless LAN network. With its new compact antenna design, the NP544 delivers superior range by comparison to previous generations of wireless adaptors so you can move around your office, home or hotspot area freely and still maintain a connection.

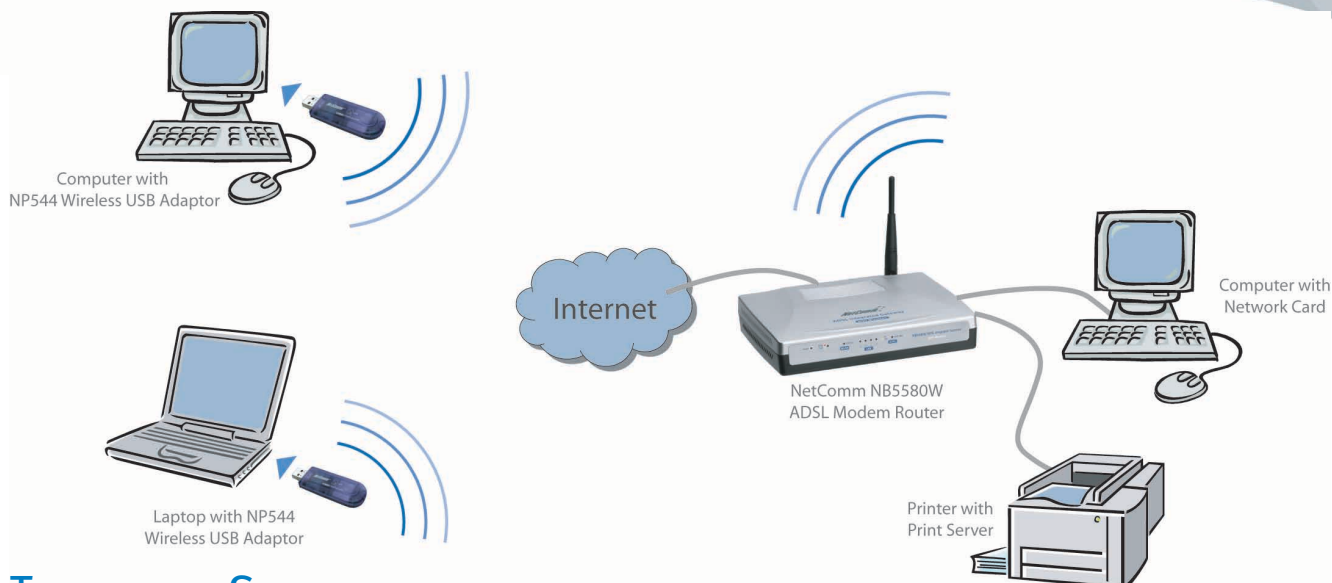
Dynamic Data Rate scaling automatically adjusts wireless transfer speed to suit network conditions ensuring the best possible wireless performance. Data Security is a key issue for all wireless users. NetComm has integrated the latest WPA and WEP security standards to ensure your wireless transmissions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

Installation and setup is also quick and simple. Just plug the NP544 into any USB 2.0 port on your PC or Laptop, run the setup Wizard and you are ready to get wirelessly connected with the minimum of fuss.



Laptop with NP544
Wireless USB Adaptor

NP544 - 54MBPS WIRELESS USB2.0 ADAPTOR



TECHNICAL SPECIFICATIONS

RADIO TECHNOLOGY

- › IEEE 802.11b Direct Sequence Spread Spectrum (DSSS)
- › IEEE 802.11g Orthogonal Frequency Division Multiplexing

INTERFACE

- › CardBus Type II specification 32bit data bus

TRANSMISSION RATE

- › 54, 48, 36, 24, 18, 12, 9, 6 Mbps (auto sense) for 802.11g
- › 11, 5.5, 2, 1Mbps (auto sense) for 802.11b
- › **6Mbps for 802.11g using USB 1.1, 1.0

WIRELESS LAN FREQUENCY RANGE

- › 2412 ~ 2484 MHz ISM band (channels 1 ~ 14)

MEDIA ACCESS PROTOCOL

- › CSMA/CA with ACK

DRIVER SUPPORT

- › Windows® 98(SE), ME, 2000 and XP

ANTENNA

- › Integrated Compact Antenna

SECURITY

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

RANGE COVERAGE

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

CONTINUOUS CURRENT CONSUMPTION

- › 280mA typ. for receive mode
- › 400mA typ. for transmit mode

DIAGNOSTIC LEDs

- › Link status

DIMENSIONS (W x H x D)

- › 77 x 26 x 12mm (W x H x D)

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: NP544

1 YEAR WARRANTY

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

NetComm™