

TECHNICAL SPECIFICATIONS

PROTOCOLS AND STANDARDS

- IEEE 802.11g
- IEEE 802.11b
- CSMA/CA with ACK
- USB 2.0

INTERFACE

- A-type USB 2.0 Connector

FREQUENCY

- 2.4~2.4835GHz

RADIO DATA RATE

- 54/48/36/24/12/9/6/11/5.5/2/1 Mbps (Auto Rate Sensing)

SPREAD SPECTRUM

- DSSS

TRANSMISSION DISTANCE

- Indoor up to 100m, outdoor up to 300m (dependent on environment).

TRANSMIT POWER

- 18dBm (Typical)

DATA SECURITY

- WPA/WPA2
- 64/128-bit WEP
- TKIP/AES

LED INDICATOR

- Status

SAFETY AND EMISSION

- CE, C-Tick

DIMENSIONS (W X D X H)

- 86 x 26 x 12 mm

ENVIRONMENT

- Operating Temp: 0°~40°C (32°~104°F)
- Storage Temp: -40°~70°C (-40°~158°F)
- Operating Humidity: 10%~90% non-condensing
- Storage Humidity: 5%~95% non-condensing

OPERATING SYSTEM SUPPORT

- Windows 98
- Windows ME
- Windows 2000
- Windows XP
- Windows Vista

*Specifications subject to change without notice

11g
54Mbps

3-YEAR WARRANTY

WHEN YOU REGISTER ONLINE

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



KEY FEATURES

⊕	USB 2.0 connectivity
⊕	54Mbps/11g Wireless
⊕	Easy to configure and compact design
⊕	Supports Ad-Hoc/Infrastructure modes

Connect any USB-enabled laptop or PC to any 11g (up to 54Mbps) or 11b (up to 11Mbps) Wireless LAN network.

The NP545's new compact antenna delivers the superior range which allows you to move freely around your office, home or hotspot. Dynamic Data Rate scaling automatically adjusts wireless transfer speed to suit network conditions while security is assured with the latest WPA and WEP security standards.

Plug the NP545 into any USB port on your PC or Laptop, run the set-up Wizard and enjoy the benefits of 54Mbps/11g Wireless connectivity.