

11g Wireless Access Point

54 Mbps IEEE 802.11g

WIRELESS ACCESS POINT

wireless

Set yourself free with a FAST wireless LAN



- Infrastructure Access Point to build or expand a wireless network
- Advanced Security with 64 & 128 bit WEP encryption, MAC address filtering and hidden SSID
- Fully compatible with IEEE 802.11g/802.11b Wireless standards
- Automatically selects and sets transmission speed for optimised reliability, throughput and range



Australia connects with **NetComm**®

Now you can create a fast Wireless LAN in your office or home, quickly and easily. NetComm's 54Mbps Wireless LAN Access Point allows you to break the chains that tie you to a desk and discover the world of secure, super fast Wireless Networking.

Highly flexible and scalable, the NP5400 Access Point is a key building block for a basic or sophisticated Wireless LAN that typically supports up to 60 wireless devices.*

With this NetComm Access Point base station connected to your Ethernet network, you can maintain full LAN services to PCs, laptops or PDAs equipped with a standard 54Mbps IEEE802.11g or 11Mbps IEEE802.11b wireless device or any of these wireless devices (all sold separately):

- NetComm's PCMCIA Wireless LAN Adapter
- NetComm's USB Wireless LAN Adapter
- NetComm's PCI Wireless LAN Card

To ensure your added security and privacy, NetComm has integrated the latest 128-bit WEP encryption technology to make sure your data is delivered intact to the user it was meant for.

Easy to install and set up, the NP5400 automatically selects and sets transmissions to achieve the best reliability, throughput and transmission range. You can set and forget.

* Performance will reduce as more wireless devices are connected.

Key Features

- Flexible integration for Infrastructure operation
- Top-of-the-range security with latest 128-bit WEP encryption.
- Fully compatible with IEEE 802.11g/ 802.11b Wireless and 802.3 Ethernet standards.
- Automatically selects and sets transmissions for optimised reliability, throughput and range.

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

Standard Compliant	IEEE 802.11g Standard – wireless IEEE 802.11b Standard – wireless IEEE 802.3 Standard – Ethernet
Media Access Protocol	IEEE802.11
Data Transmission Rate	54/11/5.5/2/1Mbps wireless 10/100Mbps EtherNet
Security	64-bit & 128-bit WEP Encryption
Frequency	2.4–2.4835GHz
Wireless Medium	Direct Sequence Spread Spectrum (DSSS)
Data Rate Shifting	1, 2, 5.5, 6, 9, 11, 12, 36, 48, 54 Mbps
Operational Modes	Access Point – Infrastructure Mode
Output Power	18 dBm @ 11 CCK 13 dBm @ 54 OFDM
Receiver Sensitivity	-88dBm @ 11 CCK -68dBm @ 54 OFDM
Coverage Area	Indoor 100m* Outdoor 400m* * Conditions apply
Management	Web-based management with user name and password authentication
IP obtain	Static IP or DHCP client
Protocols	Transparent to layer 3 protocols (PPPoE, VPN)

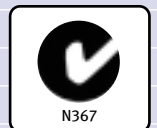
continued

Technical Specifications

Ethernet interface	10/100M (RJ-45)	continued
Dimensions	135 (L) x 100 (W) x 60 (H)mm without antenna; Weight: 170g	
LED Indicators	4 LEDs (Power, Diag, LAN and WLAN)	
Power	Input: 5v~20V DC Output: 1A	
Antenna	Single 5 dBi external antenna with reversed SMA connector	
Temperature	Operating: 0°C to 50°C Storage: -25°C to 70°C	
Relative Humidity	10% to 90% non-condensing	
System Requirements	<ul style="list-style-type: none"> • PC with 10/100 Ethernet port • Windows® 98se, ME, 2000 or XP. • 5Mbytes of free disk space for utilities, drivers and manuals. • A 10/100 Cat 3 or better RJ45 network connection. 	
Operating Systems Support	Windows® 98se, ME, 2000 or XP.	

Package Contents

- NP5400 Wireless LAN Access Point
- Quick Start User Guide
- Driver CD
- Power Pack – 5VDC, 1.0 A
- Cat 5 Network Cable



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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