



- Ⓢ Advanced Firewall security – NAT & SPI/DoS
- Ⓢ Wireless security – WEP, WPA & WPA Pre-share
- Ⓢ Web content filtering
- Ⓢ Virtual server/port forwarding
- Ⓢ VPN Passthrough
- Ⓢ Easy configuration and setup
- Ⓢ Works with all Operating Systems

Super-G Wireless Gateway

The NetComm NB600W is a state-of-the-art Wireless Gateway with the latest in advanced broadband wireless connectivity. Now it is simple and cost-effective to build a local area network with Internet access using wired or wireless technology. The NB600W features the latest 802.11g wireless standard for high speed transfer rates up to 54Mbps, as well as Atheros' Super-G mode to turbocharge your transfer rates, up to 108Mbps*. The NB600W is backwards compatible with 11Mbps 802.11b wireless networks and carries a built-in 4-port 10/100 Base-TX Ethernet Switch.

Security

The NB600W introduces three levels of security to keep those intruders and hackers out of your wired or wireless network. The combination of NAT and SPI/DoS (Stateful Packet Inspection/Denial of Service) firewall technology, the latest WEP (Wireless Encryption Protocols) and WPA (WiFi Protected Access – PSK and Radius) ensures the safety of your network PCs and their data.

Works with any Operating System

The NB600W works with any Operating System that supports TCP/IP, including Windows[®], Mac OS and Linux. The NB600W can be connected to a Cable or ADSL modem to access a broadband Internet service. The Web-based user interface facilitates easy set up and administration.

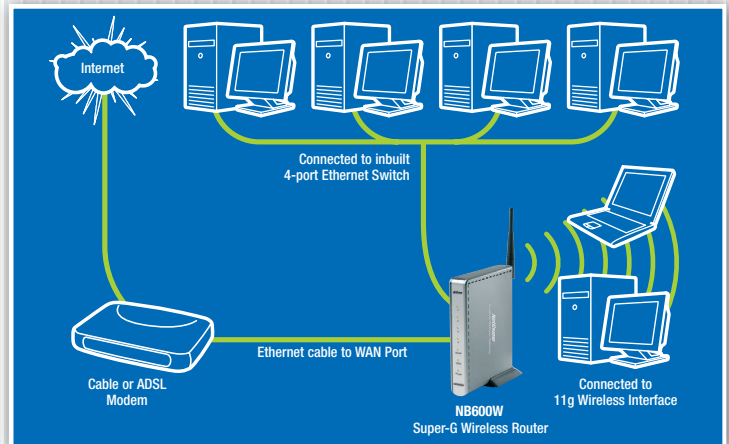
NB600W Super-G Wireless Gateway

KEY FEATURES

- Supports PPPoE, DHCP Client and Server, TCP/IP, UDP, ICMP, DNS Proxy, Dynamic DNS, SNTP features
- Four 10/100M Base TX ports for PC or LAN connection and one 10/100M Base TX WAN port for broadband connection
- 802.11g Wireless Access Point supports up to 54Mbps
- 108Mbps Super-G wireless mode – turbocharge your transfer rates*
- Supports automatic hacker pattern detection to block malicious intrusions
- Network Address Translation (NAT) conceals private network from the Internet
- VPN passthrough allows secure communication protocols
- Web-based user interface for easy installation, configuration and management
- Virtual Server/Port Forwarding allows outside users to access internal servers via the Internet
- Administrators can block specific users' Internet access by UPI (User Profile Identification)
- Supports UPnP for easy device discovery and advanced Internet applications
- 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

†Conditional upon online registration)

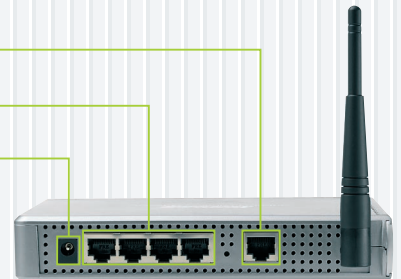
*When used in conjunction with compatible wireless client adaptors



WAN Port

4-Port Ethernet Switch

Power



TECHNICAL SPECIFICATIONS

NETWORKING/TRANSPORT LAYER PROTOCOL

- 802.1D Bridge for LAN and Wireless bridging
- DHCP server
- PPPoE, Telstra BigPond, DHCP client and Fixed IP for broadband DSL/Cable ISP connection (eg Optus Cable)
- MAC address spoofing
- Static routes
- DNS proxy
- Dynamic DNS for dynamic IP based domain name service
- NTP client for network time synchronisation
- 802.11g Access Point – backwards compatible with 802.11b devices

FIREWALL/NAT

- Stateful packet inspection
- DoS attack prevention
- Virtual Server/Port Forwarding
- Supports UPnP
- One DMZ host
- IP packet filtering with scheduling (MAC based access control list)
- Event logging and email alert for DoS attack
- ALG support including: IPSec, PPTP, L2TP, H.323, SIP, NetMeeting, MS Messenger, RealPlayer, Quick Time (ICQ, CuSeeMe, VDO Live, Quake III, Diablo II, Age of Empires II)

WIRELESS SECURITY

- Supports 40/64, 128 and 152-bit WEP encryption

- MAC based access control list
- Wireless Access Control (SSID)
- Wi-Fi Protected access (WPA) compatible (Pre-shared Key)
- 802.1x

WEB CONTENT FILTERING

- Supports true proxy-based URL blocking with scheduling

MANAGEMENT

- Web-based configuration wizard
- Web-based firmware upgrade, configuration profile backup/restore
- Remote management
- Supports Windows®-based syslog viewer

ACCESS INTERFACE

- WAN: One 10/100 Base TX port, auto-sensing, auto MDIX, RJ-45 connector
- LAN: Four 10/100 Base TX ports, auto-sensing, auto MDIX, RJ-45 connector
- Wireless: External Antenna, frequency: 2.412–2.484 GHz, supports 13 channels, data rates 6, 9, 12, 18, 24, 36, 48 and 54 Mbps auto fallback function, Super-G Wireless Mode

LED INDICATORS

- LED 1 – 4 shows status of local port #1 – 4
- WLAN LED shows Wireless LAN connection
- WAN LED shows WAN/Internet port status
- Power LED

- Reset Button (factory default-setting button)

ENVIRONMENT

- Operation Temperature: 0°C ~ 45°C
- Operation Humidity: 5% ~ 95%
- Storage Temperature: -20 ~ +85°C
- Storage Humidity: 5% ~ 95%

POWER

- AC Adaptor: Input 240V AC; Output 12V DC/1.0 Amps
- Maximum power consumption: 10 Watts

DIMENSIONS & WEIGHT

- 180mm x 143mm x 40.5mm (W x D x H); 320g without holder

CERTIFICATION

- C-Tick

PACKAGE CONTENTS

- NB600W Super-G Wireless Gateway
- Power supply
- Vertical mounting foot
- Manual/Tutorial CD
- Package Contents List
- Quick Start Guide

Your NetComm dealer:

NetComm[®]
Broadband Solutions

SHARE THE EXPERIENCE

NETCOMM LIMITED ABN 85 002 490 486 PO Box 1200, Lane Cove NSW 2066 Australia
P: 02 9424 2070 F: 02 9424 2010 E: sales@netcomm.com.au W: www.netcomm.com.au

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