

# 3G Wireless Router

## Mac Quick Start Guide



## Start Here

This Quick Start guide provides basic instructions for connecting your N3G001W to an Apple Macintosh computer and to a 3G Internet Service Provider .

1. Ethernet Installation
2. Airport Installation

Before you can use this Quick Start Guide, you must already have a 3G PC Card and an active data enabled SIM card with a 3G Internet Service Provider (ISP).

These instructions provide a basic set-up configuration that should get home or small office Macs up and running. This will be sufficient for most users.

If you need to perform more advanced configurations, please see the comprehensive User Guide on the supplied CD-ROM for additional instructions.

NOTE: NetComm Technical Support for this product only covers the essential installation and features outlined in this Quick Start Guide. For detailed information regarding the advanced features of this product, please see the configuring sections in the N3G001W User Guide on the supplied CD-ROM.

### Connecting your N3G001W

The NetComm N3G001W can be connected directly to your Mac via an Ethernet interface. In addition, you can use your Mac's Airport to connect to the N3G001W wirelessly.

Warning: Before you begin, turn the power off for all devices. These include your Mac and your N3G001W Modem.

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## Ethernet Installation

### Step 1 – Install the Hardware

To connect your N3G001W using the Ethernet cable, follow these step-by-step instructions:

- > Connect the Ethernet cable.

Connect one end of the Ethernet cable provided to the Ethernet port on your Mac and the other end of the cable to the Ethernet port of your N3G001W.

- > Insert your 3G PC Card

Carefully insert the 3G card into the N3G001W slot until it is firmly fitted.

- > Attach the power connector.

Connect the AC power adapter to the Power connector on the back of the N3G001W and plug in the adapter into a wall outlet or power strip.

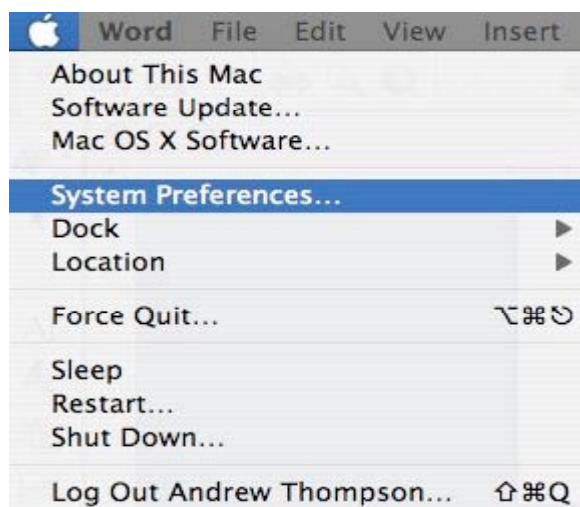
- > Switch on the power.

Your N3G001W will start up. Turn on your Mac.

### Step 2 – Set up your Mac

This is how to configure your N3G001W to work with the Mac OS X (10.5.4 Leopard)

1. From the Apple menu, select System Preferences.



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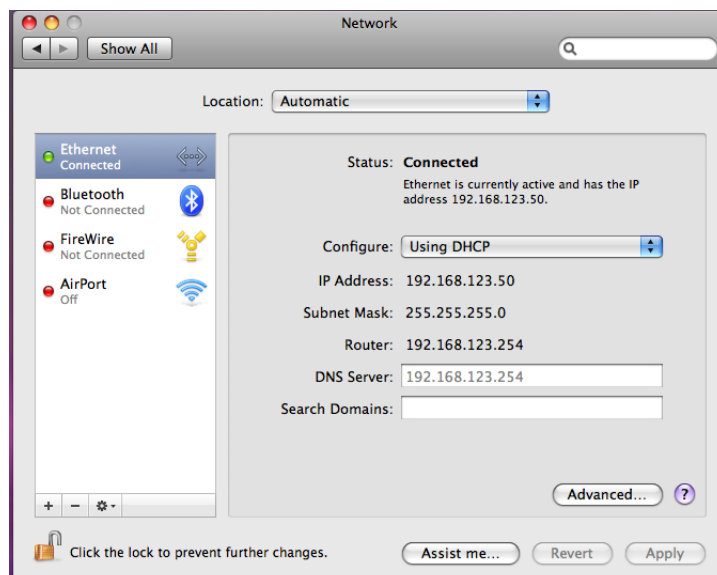


## Ethernet Installation (cont)

2. The Systems Preferences window opens.



3. Double click on “Network” and the below window opens. Your Ethernet status should be “connected”. If the status is not connected, please consult the detailed user guide.



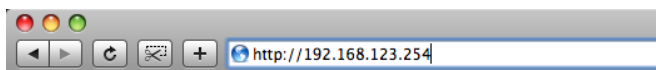
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## Ethernet Installation (cont)

4. Open Safari and type in 192.168.123.254 in the address bar.



5. This will open the modem configuration screen as below. Type in "admin" in the System Password tab and click on "Login"



6. Select "Wizard" and click enter.



7. The setup wizard will now guide you through the step by step configuration. Click on "Next" to proceed.



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## Ethernet Installation (cont)

8. Select your WAN connection and then click next.

Note: NetComm used a 3G card from 3 mobile broadband for the purpose of this quick start guide.

9. In the LAN IP Address, type in "192.168.123.254"

In the APN field, type in information provided to you by your 3G broadband service provider and click next.

ISP	APN	Username/Password required
Telstra	telstra.internet	NO
Bigpond	telstra.bigpond	YES
Three	3netaccess	NO
Vodafone	vfi.internet.au	NO
Optus	internet	NO

\* Note: The above setting are generic for each ISP. These settings may vary depending on the type of account you have.

Note: NetComm used a 3G card from 3 mobile broadband for the purpose of this quick start guide and the APN of 3 mobile is "3netaccess". Please ask your 3G broadband service provider for the APN

10. Confirm the settings and click on "apply settings".

[ WAN Setting ]	
WAN Type	3G
APN	3netaccess
Pin Code	-
Dialed Number	-
Account	-
Password	*****

Do you want to proceed the network testing?

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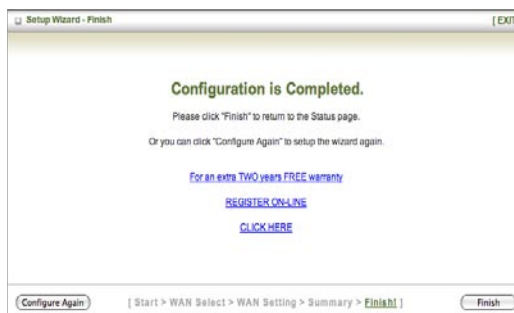


## Ethernet Installation (cont)

11. The below screen will appear indicating that the changes are being applied.



12. Click "finish" to return to the status page.



13. You are now connected via Ethernet to the N3G001W router

N3G001W 3G Router with 11g WIFI		
USER'S MAIN MENU > Status		
System Password: <input type="text"/> (default: admin) Login		
System Status [HELP]		
Item	WAN Status	Sidenote
IP Address	115.128.3.111	3G
Subnet Mask	255.255.255.255	
Gateway	10.64.64.64	
Domain Name Server	202.124.68.170, 202.124.68.130	
Connection Time	00:00:02	
3G/3G Modem Information		
Item	Status	Sidenote
Card Info	Merlin XU870 ExpressCard	
Link Status	Connected	
Signal Strength	54%	
Network Name	3 (3G/UMTS)	
Bytes Transmitted	102	
Bytes Received	108	
Wireless Status		
Item	WLAN Status	Sidenote
Wireless mode	Enable	(AP only mode)
SSID	netcomm_n3g_series	
Channel	Auto(1)	
Security	WEP	(64 Bits WEP)
MAC Address	00-50-18-21-C4-EF	

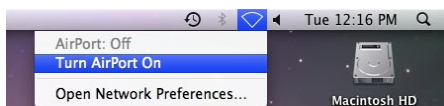
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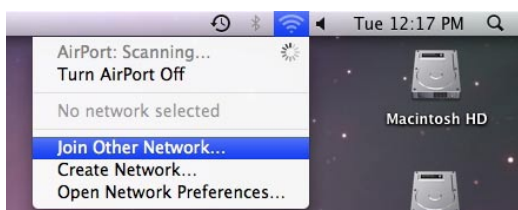


## Airport Installation

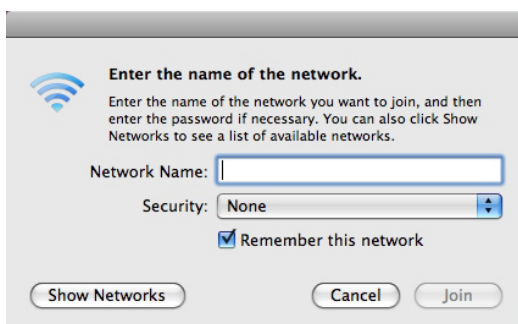
1. Turn Airport on



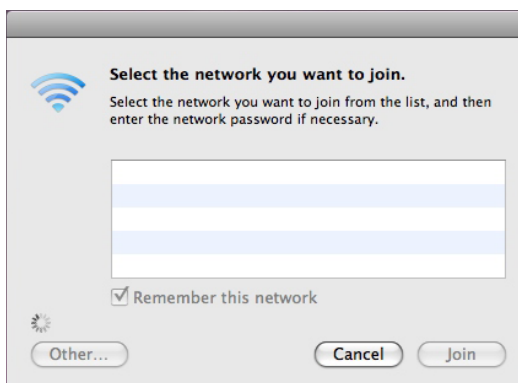
2. Click on "Join Other Network"



3. This will take you to the screen below. Do not type in any name, but click on "Show Networks" at the bottom left of the screen. Make sure "Remember this network" is ticked.



4. Airport will now scan all the available networks as shown below



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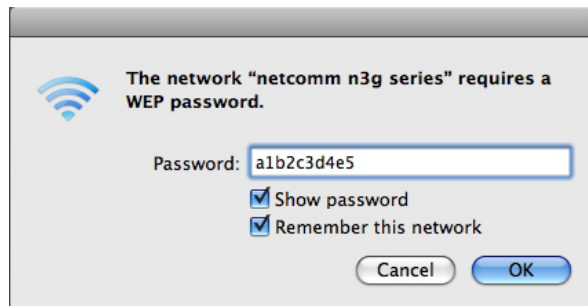
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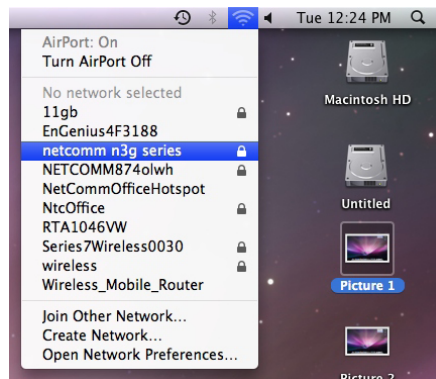
## Airport Installation (cont)

5. Select “netcomm n3g series” and click on “join”

The default password is a1b2c3d4e5 – please type this in and ensure that “Show password” and “Remember this network” are ticked.



6. Now, when you click on the Airport icon, you will see a number of wireless networks. Select “netcomm n3g series”



8. You are now connected wirelessly to the N3G001W router.

