

Start Here

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



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.





Ethernet Installation (cont)

2. The Systems Preferences window opens.

0 0			System I	Preferences			
	Show All					Q	
Personal							
e New	**			100	Ó	<u>Q</u>	
Appearance	Desktop & Screen Saver	Dock	Exposé & Spaces	International	Security	Spotlight	
Hardware							
8	6			×->		۵	
Bluetooth	CDs & DVDs	Displays	Energy Saver	Keyboard & Mouse	Print & Fax	Sound	
Internet &	Network						
	۲	Q	*				
.Mac	Network	QuickTime	Sharing				
System							
11		* *	(0)		2	۲	
Accounts	Date & Time	Parental Controls	Software Update	Speech	Startup Disk	Time Machine	Universal Access

 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.

0 0		Network	
Show All)		٩
	Location:	Automatic	•
e Ethernet Connected	~~	Status:	Connected
Bluetooth Not Connected	8		Ethernet is currently active and has the IP address 192.168.123.50.
FireWire Not Connected	**	Configure:	Using DHCP
AirPort	2	IP Address:	192.168.123.50
Off		Subnet Mask:	255.255.255.0
		Router:	192.168.123.254
		DNS Server:	192.168.123.254
		Search Domains:	
+ - 0-			(Advanced) (?)
Click the lock to	prevent furthe	r changes.	Assist me Revert Apply



Ethernet Installation (cont)

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



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

USER's MAIN MENU + Status		
Li Byatim I	assword : default: admin)	(Logia)
u System Status		THEN
tern	WAN Status	Sicense
Remaining Lause Time	00:00:00	Reconfiguring
IF Address	0.0.0.0	
Dubret Mask	0.0.0	2
Gateway	0.0.0	0
Domaix Name Server	0.0.0.0	
3G/3.5G Modern Information		
tern	Status	Sicenete
Card into	Nerin XU873 ExpressCard	
Link Stewa	Disconnected	
Signal Strength	54%	
Network Name	3 (3G/UNTE)	
Bytes Transmitted	0	1

6. Select "Wizard" and click enter.

	-	
	Θ	Wizard
	0	Advanced Setup
* This screen reminds	i you	to configure until the Wizard is finished.
	-	

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

2 Setup Waard		(EX)
	Setup Wizard will guide you through a basic configuration procedure step by step.	
	Step 1. WAN Setup.	
	Step 2. Summary.	
	Step 3. Finish.	
(Rick)	[Start > WAN Select > WAN Setting > Summary > Finish1]	Next >



Ethernet Installation (cont)

8. Select your WAN connection and then click next.

0	3G card	
õ	Burst card	
0	WAN Ethemet port	
< 84	I Start > WAN Select > WAN Setting > Summary > Finishi 1	(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.

	united a sec	
Please enter the fo	llowing information	this will have been provided to you by your 3G broadband service provider
LAN IP Address		192.168.123.254
+ APN		3netaccess
* Pin Code		
+ Dialed Number		
+ Usemame		
+ Password		
	* Note: Do r	not change the LAN IP Address unless necessary.
APN info:		
ISP	APN	Username/Password required
Telstra	teistra.internet	NO
Bigpond	teistra.bigpond	YES
Three	3netsccess	NO
Vodafone	vfintemet.au	NO
Optus	Internet	NO
* Note: The	above setting are ge	aneric 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 Type 3G APN 3netacoess Pin Code -
APN 3nelaccess Pin Code -
Pin Code -
Dialed Number -
Account -
Password *****



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 Route	with 11g WiFi	NetGo
USER's MAIN MENU > Status			
🗆 System	Password :	(default: admin) (Log	(n)
System Status			[HELP
item	WAN St	itus	Sidenote
IP Address	115.128.3	.111	30
Subnet Mask	255.255.25	6.255	
Gateway	10.64.64	.64	
Domain Name Server	202.124.68.170, 20	2.124.68.130	
Connection Time	00:00:0	12	
3G/3.5G Modern Information			
Item	Statu		Sidenote
Card Info	Merlin XU870 E	pressCard	
Link Status	Connec	bed	
Signal Strength	54%		
Network Name	3 (3G/UN	(TS)	
Bytes Transmitted	102		
Bytes Received	108		
U Wireless Status			
Rem	WLAN St	atus	Sidenote
Wreless mode	Enabl	0	(AP only mode)
SSID	netcomm n3	g series	
Channel	Auto(1	0	
Security	WEP		(64 Bits WEP)
MAC Address	00-50-18-21	-C4-EF	



Airport Installation

1. Turn Airport on



2. Click on "Join Other Network"



 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.

	Enter the nar	ne of the network.
0	Enter the name enter the passw Networks to see	of the network you want to join, and then ord if necessary. You can also click Show a list of available networks.
١	letwork Name:	
	Security:	None
	Security:	None

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

	Select the network you want to join. Select the network you want to join from the list, and then enter the network password if necessary.
	✓ Remember this network
15	



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.

The network "netcomm n3g series" requires a WEP password.
Password: a1b2c3d4e5
Show password
Remember this network

 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.

