NB9WMAXXN VOIP Setup Guide
(for Exetel)

Configuring your NB9WMAXXN for Exetel VOIP

The following steps will take you through the process of setting up your VOIP connection.

Step 1: Checking Computer Network Settings:

You will need to connect your computer directly to your VOIP device (modem, or ATA) and set the network connection on your computer to obtain an IP address automatically. Please follow the instructions appropriate for your operating system below:

Below are the instructions for setting Windows XP to obtain an IP address automatically for your ethernet connection:

1. Click on the **Start Menu**, and go to "**Control Panel**".
2. Click on "**Network Connections"**.
   (If you only see "**Network and Internet Connections**", open that first, and then click on "**Network Connections**".)
3. Right click on "**Local Area Connection**" and select "**Properties**".
4. Double-click on "**Internet Protocol**".
5. Select "**Obtain an IP address automatically**", and "**Obtain DNS server address automatically**".
6. Click "**OK**", and then click "**OK**" (or "**Close**").

Below are the instructions for setting Windows Vista to obtain an IP address automatically for your ethernet connection:

1. Click on the **Start Menu**, and go to "**Control Panel**".
2. Click on "**Network and Sharing Centre**".
   (If you only see "**Network and Internet**", open that first, and then click on "**Network and Sharing Centre**".)
3. Click on "**Manage network connections**" (*on the lefthandside of the window*).
4. Right click on "**Local Area Connection**" and select "**Properties**".
5. Double-click on "**Internet Protocol Version 4 (TCP/IPv4)**".
6. Select "**Obtain an IP address automatically**", and "**Obtain DNS server address automatically**".
7. Click "**OK**", and then click "**OK**" again.

Below are the instructions for setting Windows 7 to obtain an IP address automatically for your ethernet connection:

1. Click on the **Start Menu**, and go to "**Control Panel**".
2. Click on "**Network and Sharing Centre**".
   (If you only see "**Network and Internet**", open that first, and then click on "**Network and Sharing Centre**".)
3. Click on "**Change adapter settings**" (*on the lefthandside of the window*).
4. Right click on "**Local Area Connection**" and select "**Properties**".
5. Double-click on "**Internet Protocol Version 4 (TCP/IPv4)**".
6. Select **"Obtain an IP address automatically"**, and "**Obtain DNS server address automatically**".
7. Click "**OK**", and then click "**OK**" again.

Below are the instructions for setting Mac OS X to obtain an IP address automatically for your ethernet connection:

1. Click on the Apple Menu, and go to "**System Preferences**".
2. Click on "**Network**".
3. Click on "**Ethernet**" or "**Built-in Ethernet**".
4. Click on the "**Configure**" drop-down box, and select "**Using DHCP**" then click "**Apply**".

Step 2: Configuring your VOIP settings:

Troubleshooting Tip

One sided VOIP calls may be an indication of a missing or misconfigured port forwarding rule.

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1. Open your web browser and go to the address http://192.168.1.1, using admin as the username and password.
2. Select "**Voice**" from the menu on the lefthand side.
3. Enter the following information into the marked sections:

• Interface name	ppp_8_35 (from drop down menu)
• Local selection	AUS – Australia (from drop down menu)
• Preferred codec list	G729, G711A, G711U (from drop down menu)
• Preferred ptime	40
• Use SIP proxy	should be ticked
• SIP proxy	sip1.exetel.com.au
• SIP proxy port	5060
• Register expire timeout	240
• SIP domain name:	sip1.exetel.com.au
• LineEnabled	should be ticked
• Extension	Your Exetel supplied VoIP number
• DispName	Your Exetel supplied VoIP number
• Authentication Name	Your Exetel supplied VoIP number
• Auth. Password	Your exetel supplied VoIP Password

Leave the remaining options unchanged and click "**Save/Apply**".
Your VOIP device should then restart and connect to your Exetel VOIP service.