NetComm ®

NB16WV VOIP Setup Guide
(for Generic VOIP Setup)

Configuring your NB9WMAXXN for 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**".
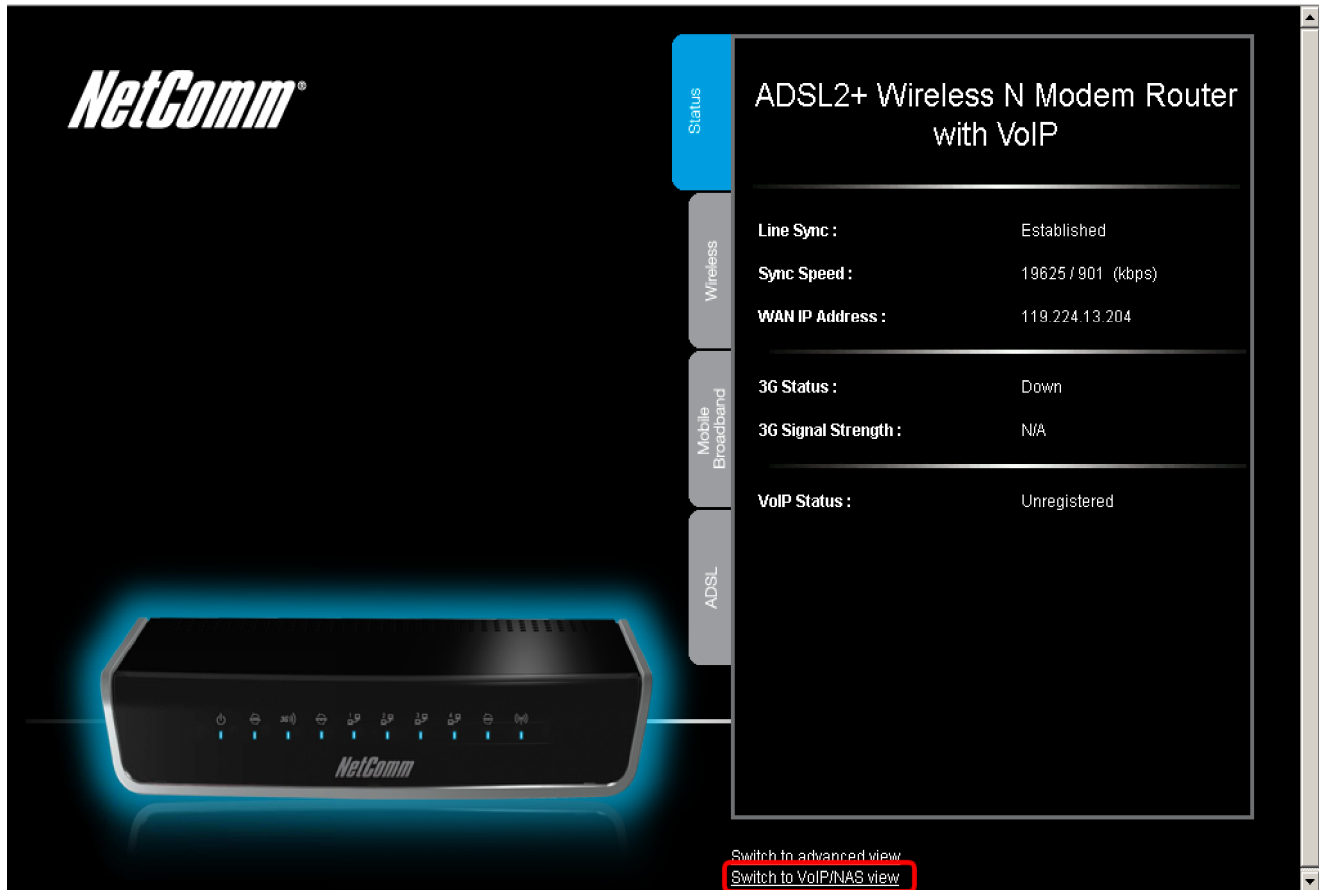
Step 2: Configuring your VOIP settings:

1. Navigate to http://192.168.1.1 in a web browser, using "**admin**" as both the username and password.

2. Select the "**Switch to VoIP/NAS view**" from the bottom of the page.

3. Select the **Service Domain** option from the **SIP Setting** menu.

4. Enter the following details as given to you by your VoIP Service Provider.

SIP Setting Details

Display Name	VoIP Account Phone Number as provided by your VoIP Service Provider.
User Name	VoIP Account Phone Number as provided by your VoIP Service Provider.
Register Name	VoIP Account Phone Number as provided by your VoIP Service Provider.
Register Password	VoIP Account Password as provided by VSP.
Realm	SIP Domain Name given to you by your VoIP Service Provider.
Domain	SIP Domain Name given to you by your VoIP Service Provider.
Proxy Server	SIP Domain Name given to you by your VoIP Service Provider.
Registrar	SIP Domain Name given to you by your VoIP Service Provider.

Use Outbound Server	Enable or Disable according to your VoIP account type or as your VoIP Service Provider directs.
Outbound Proxy	SIP Domain Name given to you by your VoIP Service Provider.
Subscribe for MWI (Message Waiting Indicator)	Enable or disable as per VSP's instructions (if the VoIP account has this feature enabled).
Refresh Time for MWI	Leave as default (360) or as per VoIP Service Provider's instructions.
MWI Server URL	Leave as default or as directed by your VoIP Service Provider.

5. After entering all required fields click on the **"Save"** button and check the Status at the bottom of the page. The status should change to "Registered" if all the settings entered are correct and you have a current connection to the internet.

6. Check for a dial tone on your phone handset. The VoIP account should now be active and you should now be able to make and/or receive VoIP phone calls (depending on the type of VoIP account you are using).