



Voip Setup Guide for NB9WMAXX

1. Open up your Web browser (EG: internet explorer)
2. Put in the following IP address into the address bar:
192.168.1.1
3. Log into the modem using the following:
 - i. **Username = admin**
 - ii. **Password = admin**
4. Click on voice:

A screenshot of the NetComm Integrated Access Device web interface. The top banner features the 'NetComm' logo and the text 'Integrated Access Device'. On the left, a navigation menu lists 'Basic', 'Voice', 'Wireless', 'Management', 'Advanced', and 'Status', with 'Voice' circled in red. A red arrow points from the 'Voice' menu item to the 'Basic > Home' section of the main content area. This section displays a table of system information and a table of DSL connection status.

Basic > Home	
Software Version:	D111-S306NCM-C01_R03
Bootloader (CFE) Version:	1.0.37-6.8
Wireless Driver Version:	3.131.35.4.cpe2.0
ADSL Version:	A2pB021g.d19d

This information reflects the current status of your DSL connection.

Line Rate - Upstream (Kbps):	-
Line Rate - Downstream (Kbps):	
LAN IP Address:	192.168.1.1
Wan IP Address:	Show
Default Gateway:	
Primary DNS Server:	220.233.0.3
Secondary DNS Server:	220.233.0.4

Uptime Status (HH:MM:SS):

Operating System:	
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5. Once that has been done click on sip

A screenshot of the NetComm Integrated Access Device web interface. The top banner features the 'NetComm' logo and the text 'Integrated Access Device'. On the left is a navigation menu with categories: Basic, Voice, SIP (highlighted with a red box), Dial Plan, Wireless, Management, Advanced, and Status. The main content area is titled 'Voice > SIP configuration' and contains the following fields:

- Interface name: ppp_8_35_1 - pppoe_8_35 (dropdown menu)
- Local selection: AUS - Australia (dropdown menu)
- Preferred codec: G729 (dropdown menu)
- Preferred ptime: 20 (text input)
- Use SIP Proxy. (checked)
- SIP Proxy: 58.96.1.2 (text input)
- SIP Proxy port: 5060 (text input)
- Register Expire Time: 300 (text input)
- SIP domain name: 58.96.1.2 (text input)
- Use SIP Outbound Proxy. (unchecked)

6. Change the “Interface name” to “PPP_8_35_1-pppoe_8_35”
7. Change “Local selection” to “AUS – Australia”
8. Preferred codec “G729”
9. Click on “Use SIP Proxy”
10. “SIP Proxy” – “sip1.exetel.com.au” or “58.96.1.2”
11. “SIP Proxy port”: – 5060
12. “Register Expire time”: - “300”



13. "SIP domain name": - "sip1.exetel.com.au" or "58.96.1.2"

14. "DispName": - (Sent to you via email)

15. "VOIP Phone number": - (Sent to you via email)

16. "Auth.ID:" - (Sent to you via email)

17. "Auth.Password": - (Sent to you via email)

18. "RTP Payload Type for RFC2833:" - "101"

19. Tick on "enable internal call"

Voice > SIP configuration

Enter the SIP parameters and click Apply to save the parameters and apply the voice application.

Interface name: 6.

Local selection: 7.

Preferred codec: 8.

Preferredptime:

9.

Use SIP Proxy.

SIP Proxy: 10.

SIP Proxy port: 11.

Register Expire Time: 12.

SIP domain name: 13.

Use SIP Outbound Proxy.

Enable SIP tag matching (Uncheck for Vonage Interop).

Remote server for SIP log messages.

14.
DispName:
1
2

15.
VoIP Phone Number:

16.
Auth. ID:

17.
Auth. Password:

PSTN route rule: PSTN route data:

Emergency calls: Number: 1. 2.

Max Digits:

RFC2833 Outband DTMF: RTP Payload Type for RFC2833: 18.

Enable Pass '*' Call Feature to Sip Proxy

Enable Internal Call 19.

Enable Phone 1 Hotline:

Enable Phone 2 Hotline:



20. Once that has been done click on the **“apply and save all VoIP Parameters”**

Enable Phone 1 Hotline:

Enable Phone 2 Hotline:

FAX mode:

Force T.38

Differentiating PSTN & VoIP Ring Tone :

Disable

Differentiating PSTN & VoIP Dial Tone :

Enable

Enable Trusted IP for SIP servers.

Enable Phone 1 Call Waiting

Enable Phone 2 Call Waiting

Phone 1 Call Forward Feature:

Call Forward Type: Disable

Call Forward Phone Number:

Phone 2 Call Forward Feature:

Call Forward Type: Disable

Call Forward Phone Number:

Signaling Qos:

Enable Differentiated Service Configuration

Assign Differentiated Services Code Point (DSCP) Mark:

default(000000)

Media Qos:

Enable Differentiated Service Configuration

Assign Differentiated Services Code Point (DSCP) Mark:

default(000000)

20.

Apply and Save All VoIP Parameters

e x e v o i p



- Basic
- Home**
- ADSL Quick Setup
- Voice
- Wireless
- Management
- Advanced
- Status

Basic > Home

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ADSL Version:	A2pB021g.d19d

This information reflects the current status of your DSL connection.

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Line Rate - Downstream (Kbps):	
LAN IP Address:	192.168.1.1
Wan IP Address:	Show
Default Gateway:	
Primary DNS Server:	220.233.0.3
Secondary DNS Server:	220.233.0.4

Uptime Status (HH:MM:SS):

Operating System:	
ADSL Sync Established:	
PPP Session Established:	
Last Time Modem Rebooted:	
Last Time ADSL Sync Established:	
Last Time PPP Session Established:	

This information reflects the current status of your VoIP connection.

Phone 1 Current Status:	Register to the SIP Proxy Succeed
Phone 2 Current Status:	Direct Mode

If “Phone 1 Current status:” Register to the SIP Proxy Succeed” then you’re ready to make calls.