



## **VoIP Setup Guide – Generic Version**

(RTA1046VW)

## RTA1046VW Generic VoIP Setup Guide

Before you start configuring this unit for VoIP, you need to some information from your VSP (VoIP Service Provider) such as:

- VoIP Phone Number or Username
- VoIP Password
- Codec (For most of the service provider in Australia it is G729)
- SIP proxy address
- SIP proxy address
- Register Expire Time

Once you have get the information listed above from your VSP then you can follow these steps to configure your RTA1046VW for VoIP.

1. Open up web-browser and type in 192.168.1.1 in the address bar and press enter.



2. Now it will ask you for modem user name password which is by default "admin" and "admin" (without quotes).



3. Now click on voice on the top of the web page.



The screenshot shows the NetComm web interface. At the top, there is a navigation menu with icons and labels: Dynalink, Quick Start, Status, Advanced, Wireless, Voice (circled in red), and Management. Below the menu is a language dropdown set to English. The main content area is titled 'Connect to Internet' and shows a status message: 'Your DSL router is not ready to connect to Broadband. Status: Down'. Below this message is a form for entering broadband credentials. The form includes fields for 'Internet Connection' (pppoa\_0\_100\_1), 'Total Online Time' (0 secs), 'Broadband User Name', and 'Password'. A 'Connect' button is located at the bottom of the form. In the bottom left corner, there is a status bar showing: Firmware: 3.63n, ADSL2+: A2pB023d.d20h, Wireless: 3.131.35.6.

**Connect to Internet**

Quick Setup

Language: English

**Connect to Internet**

Your DSL router is **not ready to connect** to Broadband.  
**Status: Down**

Enter your Broadband user name and password, then click "Connect".

Internet Connection: pppoa\_0\_100\_1  
Total Online Time: 0 secs  
Broadband User Name:   
Password:

Connect

Firmware: 3.63n  
ADSL2+: A2pB023d.d20h  
Wireless: 3.131.35.6

4. Now type the following information as required

**SIP Basic Settings**

Phone 1: **PSTN mode**  
(Internet connection is not available. You can not make VOIP phone calls through this port now.)

Phone 2: **PSTN mode**  
(Internet connection is not available. You can not make VOIP phone calls through this port now.)

Interface: pppoa\_0\_100\_1

SIP Transport Protocol: UDP Port: 5060

VoIP Service Provider: Others

SIP Registrar Address: Port: 5060

SIP Outbound Proxy: Port: 5060

SIP Proxy Server Address: Port: 5060

**Registration Information**

| Phone | Phone Number | Caller Name | User Name | Password |
|-------|--------------|-------------|-----------|----------|
| 1     |              |             |           |          |
| 2     |              |             |           |          |

Apply Cancel Your SIP number or Auth ID from your VoIP service provider

As per your VoIP service provider

Your SIP password or Auth password from your VoIP service provider

Firmware: 3.63n  
ADSL2+: A2pB023d.d20h  
Wireless: 3.131.35.6

- Interface pppoa\_0\_100\_1 (from drop down menu)
- SIP Registrar Address As per your VoIP Service Provider
- Port 5060
- SIP Outbound Proxy As per your VoIP Service Provider
- Port 5060
- SIP Proxy Server Address As per your VoIP Service Provider
- Port 5060
- Phone Number VoIP Phone Number
- Caller Name VoIP Phone Number
- Username VoIP Phone Number
- Password VoIP Password

Note: - leave rest of the setting as it is.

5. Now click on **Apply**.
6. Once you click on apply it will try to register.



Language: English

- SIP Basic
- SIP Extension
- Audio Codec
- PSTN Control
- Call Log

Processing...

Firmware: 3.63h  
ADSL2+ : A2pB023d.d20h

7. And then it will show you following screen that means you are successful register to sip proxy server.

**Dynalink** Quick Start | Status | Advanced | Wireless | Voice | Management

Language: English

### SIP Basic Settings

Phone 1: **VOIP mode**  
(You can make VOIP phone calls through this port now.)

Phone 2: **VOIP mode**  
(You can make VOIP phone calls through this port now.)

Register sucessfull

Interface: pppoe\_0\_100\_1

SIP Transport Protocol: UDP Port: 5060

**VoIP Service Provider:** Others

SIP Registrar Address: sip.yourvsp.com Port: 5060

SIP Outbound Proxy: sip.yourvsp.com Port: 5060

SIP Proxy Server Address: sip.yourvsp.com Port: 5060

### Registration Information

Firmware: 3.63n  
ADSL2+: A2p8023d.d20h

8. Now you can use your VoIP phone.