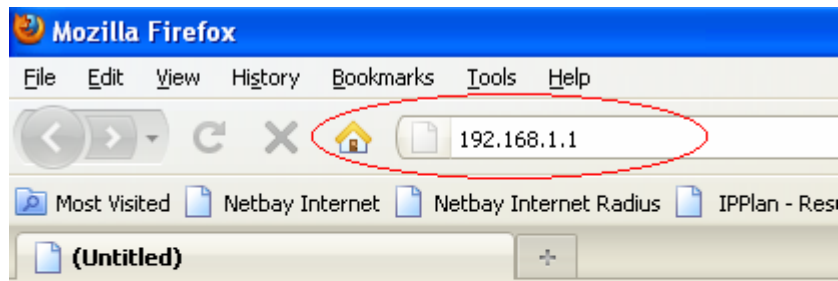




Dynalink RTA 1046VW VOIP setup guide

1. Start your browser (Internet Explorer, Mozilla Firefox, Google Chrome etc).
2. In the **address bar**, type in 192.168.1.1 and press “Enter”



3. WebAdmin login screen:
You will be prompted to enter username and password.
The default username is **admin** and the password is **admin**.



After you successfully login, the main page will appear.

4. RTA1046VW main screen:
Click on **Voice**

The screenshot shows the main interface of the Dynalink RTA1046VW router. At the top, there is a navigation bar with the Dynalink logo and several menu items: Quick Start, Status, Advanced, Wireless, Voice, and Management. The 'Voice' menu item is circled in red. Below the navigation bar, there is a language selection dropdown set to 'English'. The main content area is titled 'Connect to Internet' and 'Quick Setup'. It displays a 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' (set to 'pppoe_8_35_1'), 'Total Online Time' (set to '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: 3.64y', 'ADSL2+: A2p8025c,d20h', and 'Wireless: 3.131.35.6'.

5. Voice setup screen:

- Select **UDP** for SIP Transport Protocol and use Port **5060**
- Enter **byo.engin.com.au** in SIP Registrar Address and use Port **5060**
- Enter **203.161.164.69** in SIP Outbound Proxy and use Port **5060**
- Enter **byo.engin.com.au** in SIP Proxy Server Address and use Port **5060**
- Put **your voip number** for Phone number, Caller name and Username
- Put **your voip password** in the password field
- Click on **Apply**

Interface:

SIP Transport Protocol: Port:

VoIP Service Provider:

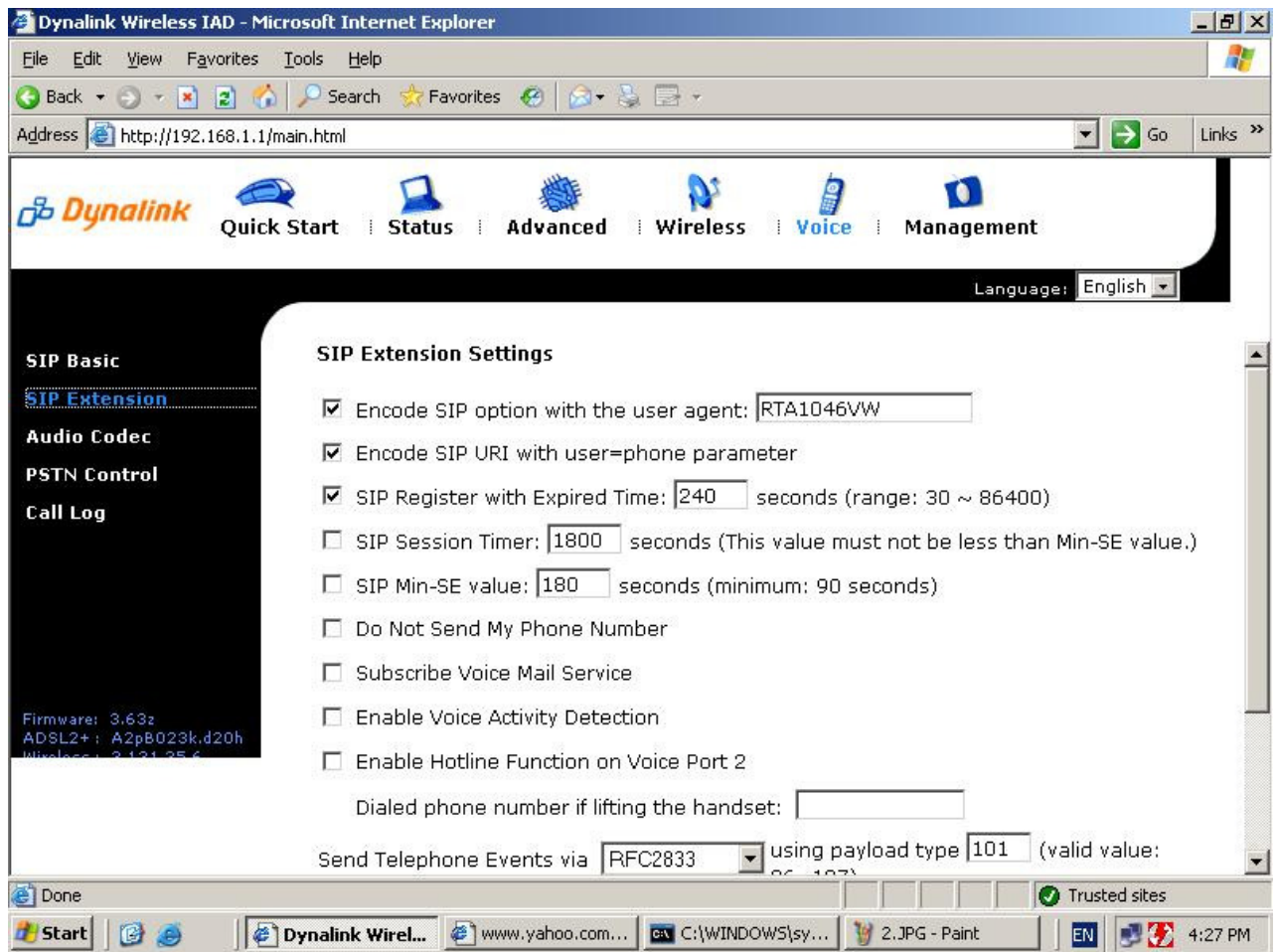
SIP Registrar Address: Port:

SIP Outbound Proxy: Port:

SIP Proxy Server Address: Port:

Registration Information

Phone	Phone Number	Caller Name	User Name	Password
1	<input type="text" value="0398765432"/>	<input type="text" value="0398765432"/>	<input type="text" value="0398765432"/>	<input type="text" value="*****"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

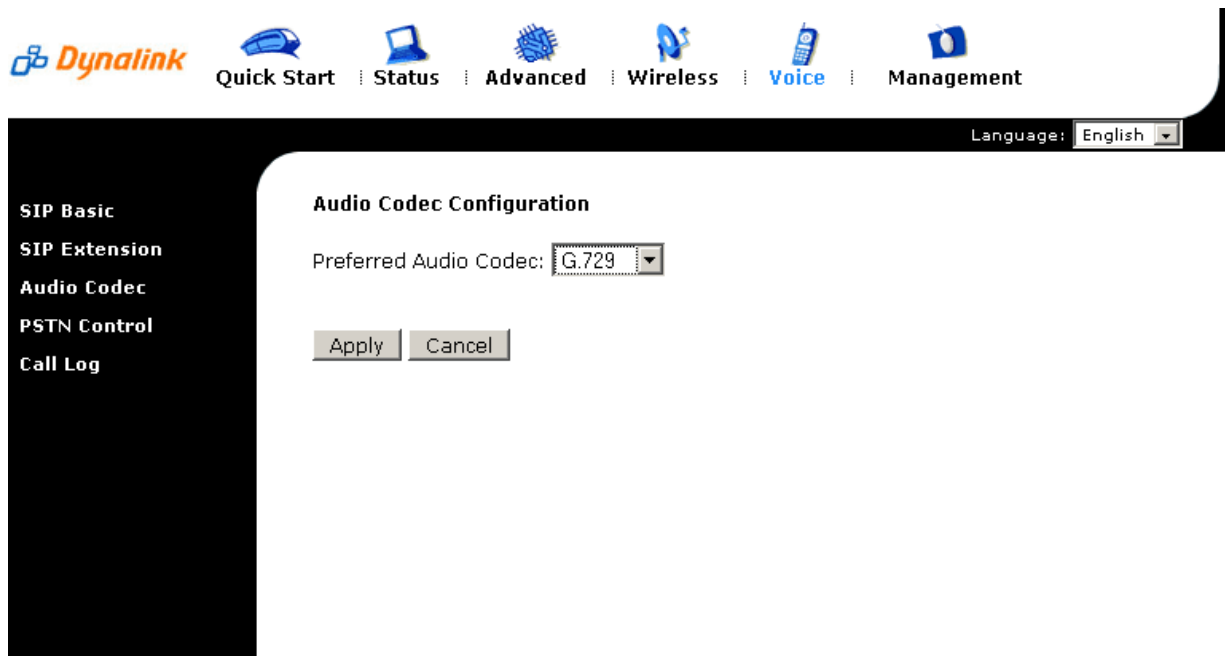


6. Click on SIP Extension on the left hand side, here we configure specific SIP settings.

1. Encode SIP option with the user agent: **Disable**
2. Encode SIP URI with user=phone parameter: **Default**
3. SIP Register with Expired Time: seconds (range: 30 ~ 86400): **1800**
4. SIP Session Timer: seconds (This value must not be less than Min-SE value.) **1800**
5. SIP Min-SE value: seconds (minimum: 90 seconds) **1800**
6. Do Not Send My Phone Number: **Depends if you want Phone Number blocked.**
7. Subscribe Voice Mail Service: **Disable**
8. Enable Voice Activity Detection: **Disable**
9. Send Telephone Events via: **RFC2833 and with payload type 101**
10. Inter-Digit Timeout Value: seconds (range: 3 ~ 120): **6**
11. Dial Timer: seconds (range: 2 ~ 120): **4**

7. Click Audio Codec on the left hand side

1. Go to Codec Option
2. Select **G729a**
3. Click Apply



8. The modem will save the new settings and reboot itself. Plug a handset to the Phone 1 port, wait for a few minutes and your VoIP will be ready for use.

Rear Panel

The following figure illustrates the rear panel of your Wireless IAD:

