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”

   ![Mozilla Firefox](192.168.1.1)

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

   ![Connect to 192.168.1.1](Connect to 192.168.1.1)

   **After you successfully login, the main page will appear.**
4. RTA1046VW main screen:
   Click on Voice
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: | pppoe_8_35_1 |
| SIP Transport Protocol: | UDP Port: 5060 |
| VoIP Service Provider: | Others |
| SIP Registrar Address: | byo.engin.com.au Port: 5060 |
| SIP Outbound Proxy: | 203.161.164.69 Port: 5060 |
| SIP Proxy Server Address: | byo.engin.com.au Port: 5060 |

**Registration Information**

<table>
<thead>
<tr>
<th>Phone</th>
<th>Phone Number</th>
<th>Caller Name</th>
<th>User Name</th>
<th>Password</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0398765432</td>
<td>0398765432</td>
<td>0398765432</td>
<td>*********</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Apply Cancel
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: