

Setting up your home phone on your BYO modem

When your home phone service is activated – we will send you an email with the username and password required to set up the phone service on your modem.

Home Phone Settings

Different modem manufacturers may use different titles for the following. Please check with us if you're unsure.

- **SIP Server:** 203.23.236.96
- **Outbound Proxy:** 203.23.236.96
- **Port:** 5060
- **SIP User ID:** *provided in the email*
- **Authentication ID:** *provided in the email*
- **Authenticate Password:** *provided in the email*
- **NAT Traversal:** Keep-Alive
- **Enable SIP Options Keep Alive:** Yes
- **SIP Transport:** UDP, unless modem is 4G then TCP.

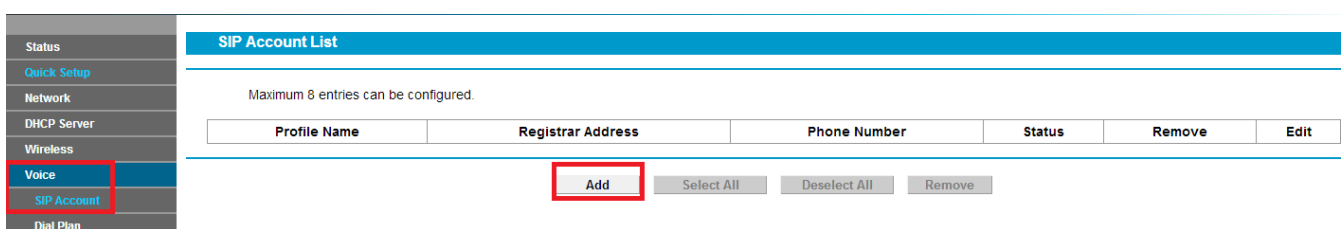
- **Preferred Vocoder/Codec Preference:** G711 or PCMA otherwise chose G729

Note: Other devices may ask for details such as **Authentication Number or other numbers**. Always use your **SIP Username** (provided in the email) and **NOT** your telephone number.

Setting up your modem with voice capabilities

Below is an example of a modem gateway with voice capabilities. If your modem is not voice-capable, you will not be able to set up the phone service. Please check with the modem manufacturer if you're unsure.

1. Using an internet browser, access the main page of the router and look for **'Voice'**, **'VoIP'**, or **'Phone'** setup. Below is a sample page for a TP-Link modem.



The screenshot displays the 'SIP Account List' configuration page. On the left is a navigation menu with options: Status, Quick Setup, Network, DHCP Server, Wireless, Voice, SIP Account, and Dial Plan. The 'Voice' menu item is highlighted in blue, and the 'SIP Account' sub-item is highlighted in red. The main content area has a blue header 'SIP Account List' and a message: 'Maximum 8 entries can be configured.' Below this is a table with the following columns: Profile Name, Registrar Address, Phone Number, Status, Remove, and Edit. Underneath the table are four buttons: 'Add' (highlighted with a red box), 'Select All', 'Deselect All', and 'Remove'.

2. Click the **'Add'** button to allow you to add a new phone service.

Status	Voice – SIP Account			
Quick Setup				
Network				
DHCP Server				
Wireless				
Voice				
SIP Account				
Dial Plan				
Phone Setup				
Advanced Setup				
Speed Dial				
Call Log				
Call Firewall				
USB Voice Mail				
USB Settings				
Route Settings				
Forwarding				
Parent Control				
Firewall				
Bandwidth Control				

SIP Account Basic

Profile Name	<input type="text" value="SpinTel"/>	Phone Number	<input type="text" value="SIP User ID"/>
Display Name	<input type="text"/>	Authentication Realm	<input type="text"/>
Authentication ID	<input type="text" value="SIP User ID"/>	Password	<input type="text"/>
Registrar Address	<input type="text" value="203:23:236:96"/>	Registrar Port	<input type="text" value="5060"/>
SIP Proxy	<input type="text" value="203:23:236:96"/>	SIP Proxy Port	<input type="text" value="5060"/>
Outbound Proxy	<input type="text" value="203:23:236:96"/>	Outbound Proxy Port	<input type="text" value="5060"/>

Register via Outbound Proxy

SIP Account Advanced

Preferred Receive Ptime	<input type="text" value="20"/>	Priority	<input type="text" value="4"/>
Incoming Call Route	<input type="text" value="All"/>	MWI	<input type="text" value="Disable"/>

Preferred Codec

Preferred Codec 1	<input type="text" value="G.711MuLaw"/>	Preferred Codec 2	<input type="text" value="G.711ALaw"/>
Preferred Codec 3	<input type="text" value="G.729a/b"/>	Preferred Codec 4	<input type="text" value="G.726_32"/>

3. After saving your setup, your home phone service will attempt to connect. You will know it is successful when you can see the status as 'Up' or, for some devices, 'Registered'.

Status	SIP Account List					
Quick Setup	Maximum 8 entries can be configured.					
Network						
DHCP Server						
Wireless						
Voice						
SIP Account						
Dial Plan						

Profile Name	Registrar Address	Phone Number	Status	Remove	Edit
100	100	up	<input type="button" value="Remove"/>	<input type="button" value="Edit"/>

Once the phone service is connected, you should have dial tone and be able to make an outgoing call. Please read this [article](#) for further troubleshooting steps.

Start a conversation with us online by clicking on the [chat icon](#) on the SpinTel website for further help.

Online URL:
<https://articles.spintel.net.au/article/setting-up-your-home-phone-on-your-byo-modem.html>