

# 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.

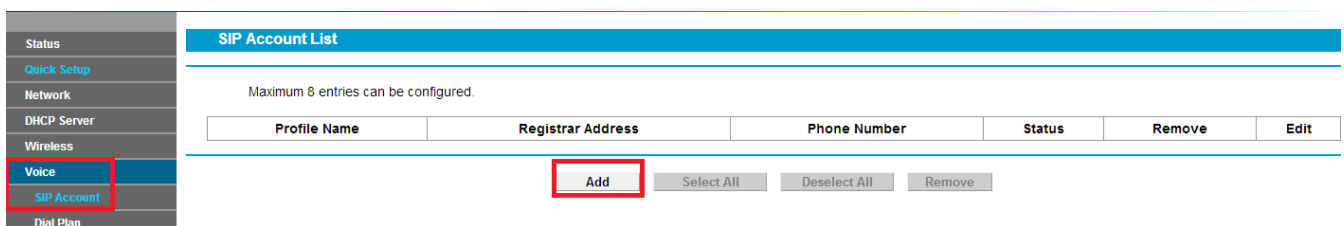
- **Preferred Vocoder/Codec Preference:** G711 or PCMA otherwise chose G729

**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. Under the table, there 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	<b>Voice – SIP Account</b>			
Quick Setup				
Network	<b>SIP Account Basic</b>			
DHCP Server	Profile Name	SpinTel *	Phone Number	SIP User ID *
Wireless	Display Name		Authentication Realm	
<b>Voice</b>	Authentication ID	SIP User ID	Password	
SIP Account	Registrar Address	203:23:236:96 *	Registrar Port	5060 *
Dial Plan	SIP Proxy	203:23:236:96	SIP Proxy Port	5060
Phone Setup	Outbound Proxy	203:23:236:96	Outbound Proxy Port	5060
Advanced Setup	<input checked="" type="checkbox"/> Register via Outbound Proxy			
Speed Dial	<b>SIP Account Advanced</b>			
Call Log	Preferred Receive Ptime	20	Priority	4
Call Firewall	Incoming Call Route	All	MWI	Disable
USB Voice Mail	<b>Preferred Codec</b>			
USB Settings	Preferred Codec 1	G.711MuLaw	Preferred Codec 2	G.711ALaw
Route Settings	Preferred Codec 3	G.729a/b	Preferred Codec 4	G.726_32
Forwarding	<input type="button" value="Save"/> <input type="button" value="Back"/>			
Parent Control				
Firewall				
Bandwidth Control				

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	<b>SIP Account List</b>					
Quick Setup	Maximum 8 entries can be configured.					
Network	<b>Profile Name</b>	<b>Registrar Address</b>	<b>Phone Number</b>	<b>Status</b>	<b>Remove</b>	<b>Edit</b>
DHCP Server	100	.....	100	up	<input type="checkbox"/>	<a href="#">Edit</a>
Wireless	<input type="button" value="Add"/> <input type="button" value="Select All"/> <input type="button" value="Deselect All"/> <input type="button" value="Remove"/>					
<b>Voice</b>						
SIP Account						
Dial Plan						

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>