



Settings and configuration guide for Billion BiPAC 7404 VGP

Once you are logged into the Billion modem/router please click onto configuration then VoIP.

BILLION™ VoIP/802.11q ADSL2+ Firewall Router

VoIP Wizard

Voice QoS

DSCP Marking: Premium

Setting for Phone Port 1 [Select Profile](#)

SIP Service Provider: MyNetFone

Phone Number: 09xxxxxx

Authentication Username: 09xxxxxx (If empty, same as Phone Number.)

Authentication Password: *****

Setting for Phone Port 2 [Select Profile](#) Same as Phone Port 1

SIP Service Provider: MyNetFone

Phone Number: 09xxxxxx

Authentication Username: 09xxxxxx (If empty, same as Phone Number.)

Authentication Password: *****

Caution! The VoIP configuration will take effect only when you apply the changes, save configuration and restart the device.

Apply Cancel [VoIP User-defined Profiles](#)

Fill in the following fields as follows;

- DSCP Marking – Premium
- Sip Service Provider – sipxx.mynetfone.com.au or MyNetFone
- Phone Number – Your MyNetFone login number (09xxxxxx)
- Authentication password – Your account portal password (Case sensitive)

Please then go to General Settings.

BILLION™ VoIP/802.11a ADSL+ Firewall Router

General Settings

SIP Device Parameters Advanced

SIP Enable Disable

Silence Suppression (VAD) Enable Disable

Echo Cancellation Enable Disable

RTP Port

Region

Voice QoS, DSCP Marking

Setting for Phone Port 1 Sync Now

Registrar Address(or Hostname)

Registrar Port

Expire seconds

User Domain/Realm (If empty, it is the same as Registrar Address.)

Outbound Proxy Address (If empty, it is the same as Registrar Address.)

Outbound Proxy Port

Setting for Phone Port 2 Sync Now

Registrar Address(or Hostname)

Registrar Port

Expire seconds

User Domain/Realm (If empty, it is the same as Registrar Address.)

Outbound Proxy Address (If empty, it is the same as Registrar Address.)

Outbound Proxy Port

⚠ Please note: VoIP configuration changes will only take effect when you use apply changes and select Sync Now for the relevant line, or when you apply changes, save configuration and restart the device.

In the general settings section, are the main details that need to be entered for your Billion BiPAC 7404VGP to register to the MyNetFone service.

These details are to be entered as follows;

- Registrar Address – sip00.mynetfone.com.au
- Registrar Port – 5060
- Expire – for best results, use 120
- User Domain and Outbound Proxy Address – sip00.mynetfone.com.au
- Outbound Proxy Port – 5060

These details can be repeated for Phone Port 2

Please then go to Phone Port and for each line to be edited, click edit for the appropriate line.

BILLION™ VoIP/802.11g ADSL2+ Firewall Router

Phone Port 1

Login Account Configuration

Phone Number	09xxxxxx
Authentication Username	09xxxxxx
Authentication Password	*****
Confirm Password	*****
Display Name	09xxxxxx

Codec Preference

Priority 1	G.729
Priority 2	PCMU (G.711 u-Law)
Priority 3	PCMA (G.711 A-Law)
Priority 4	Non-used
DTMF Method	RFC 2833

Speed Dial

2#	
3#	
4#	
5#	
6#	
7#	
8#	
9#	

Apply Cancel Volume Control

The following steps are for the entries found in the Phone Port's edit section;

- Phone number – Your MyNetFone username (09xxxxxx)
- Authentication Username – Your MyNetFone username (09xxxxxx)
- Authentication password / confirm password – Your MyNetFone account portal password (case sensitive)
- Display name – Your MyNetFone username (09xxxxxx)
- Codec Priority 1 – For best results use G.729
- Codec Priority 2 – For quality assurance, use PCMU (G.711 u-Law)
- Codec Priority 3 – For quality assurance, use PCMA (G.711 a-Law)

Your Billion BiPAC 7404 should now be prepared for use, simply click on save config to flash at the bottom left of the configuration screen and allow the router to reboot.

Now you can make calls using your MyNetFone service on the Billion BiPAC 7404.