



Voip Setup Guide for Dynalink (RTA1046VW)

1. Open up your Web browser (EG: internet explorer)
2. Put in the following IP address into the address bar:
192.168.1.1
3. Log into the modem using the following:
 - I. **Username = admin**
 - II. **Password = admin**
4. Click on configuration:

The screenshot shows the web interface of a Billion VoIP ADSL+ Firewall Router. The left sidebar contains navigation links: Status, Quick Start, Configuration (highlighted with a red box), Save Config to FLASH, and Language. The main content area is titled "VoIP ADSL+ Firewall Router" and is divided into several sections:

- Status**
- Device Information**

Model Name	BiPAC 7402VL		
Host Name	<input type="text"/>		
System Up-Time	<input type="text"/>		
Current Time	<input type="text"/>	<input type="button" value="Sync Now"/>	
Hardware Version	<input type="text"/>		
Software Version	5.52e		
MAC Address	<input type="text"/>		
Home URL	Billion Electric Co., Ltd.		
- LAN**

IP Address	<input type="text"/>		
Subnet Mask	255.255.255.0		
DHCP Server	Enabled		
- WAN**

ipwan	<input type="text"/>		
PPP Connection	Connection established		<input type="button" value="Disconnect"/>
Connected time so far	<input type="text"/>		
IP Address	<input type="text"/>		
Subnet Mask	255.255.255.255		
Default Gateway	<input type="text"/>		
Primary DNS	220.233.0.3		
- Port Status**

Port	Ethernet	ADSL	Phone1	Phone2
Connected	✓	✓	✓	✗

5. Click on “Voip”
6. A tab will then appear then you would need to click on “general settings”
7. RTP PORT: 5100
8. Region: Australia
9. Voice QoS, DSCP Marking: Premium
10. Register Address (or Hostname): **sip1.exetel.com.au**
11. Register Port: 5060
12. Expire: 240
13. User Domain/Realm: **sip1.exetel.com.au**
14. Outbound Proxy address: **sip1.exetel.com.au**
15. Outbound Proxy Port: 5060
16. Anonymous call: Disabled
17. Click on “apply”
18. Click on “save configure button once you have input the settings above

BILLION™ VoIP ADSL2+ Firewall Router

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General Settings

SIP Device Parameters *Advanced*

SIP	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Silence Suppression (VAD)	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Echo Cancellation	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
RTP Port	5100
Region	Australia
Voice QoS, DSCP Marking	Premium

Setting for Phone Port 1

Registrar Address(or Hostname)	sip1.exetel.com.au
Registrar Port	5060
Expire	240 seconds
User Domain/Realm	sip1.exetel.com.au (If empty, it is the same as Registrar Address.)
Outbound Proxy Address	sip1.exetel.com.au (If empty, it is the same as Registrar Address.)
Outbound Proxy Port	5060
Anonymous Call	<input type="radio"/> Enable <input checked="" type="radio"/> Disable

Setting for Phone Port 2

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	
Anonymous Call	<input type="radio"/> Enable <input checked="" type="radio"/> Disable

Apply

⚠ 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.

20. Press on phone port and the registered accounts will appear.

21. Press on edit for index 1


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Phone Configuration

Phone Port

Index	Phone Number	Display Name	Registered	
1	<input type="text"/>	Exetel	registered	Edit
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	Edit

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

22. Please input for the following (phone1) :

- I. **Phone Number = voip number** (Sent to you via email)
- II. **Authentication username = voip number** (Sent to you via email)
- III. **Authentication password =** (Sent to you via email)
- IV. **Confirm password = As above**
- V. **Display Name = voip number** (Sent to you via email)

23. Set the codec performance for **Priority 1 = PCMA (G.711 A-Law)**

24. The other has to be set as **Non-used**.

25. Click on “apply”

26. Save config

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Phone Port 1

Login Account Configuration

Phone Number	<input type="text"/>
Authentication Username	<input type="text"/>
Authentication Password	<input type="text"/>
Confirm Password	<input type="text"/>
Display Name	<input type="text"/>

Codec Preference

Priority 1	PCMA (G.711 A-Law) ▾
Priority 2	Non-used ▾
Priority 3	Non-used ▾
Priority 4	Non-used ▾

Speed Dial

2#	<input type="text"/>
3#	<input type="text"/>
4#	<input type="text"/>
5#	<input type="text"/>
6#	<input type="text"/>
7#	<input type="text"/>
8#	<input type="text"/>
9#	<input type="text"/>

[Volume Control](#)

27. Once that is done all you need to do is press the apply button and you're ready to go.

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Save Config to FLASH

Please confirm that you wish to save the configuration.

There will be a delay while saving as configuration information is written to FLASH chips.