## How to set port forwarding rules with a Bipac 7800N

Please login to the router configuration page by opening Internet Explorer and typing in the address bar <u>http://192.168.1.254</u>, as shown below.

Google - V	Windows Internet Ex	plorer			- 7 🛛
<b>OO</b> =	http://192.168.1.2	54		💌 🍝 🔀 Google	P -
File Edit	View Favorites To	Help			
🚖 Favorites	Google	1		🚮 🔹 🗟 🔹 🖃 🖶 🝷 Page + Safety +	Tools + 🔞 + 💙
		Please type in the ad	dress bar http://192.168.1.254		10

You will be prompted with a Login page as shown below, please use the username 'admin' and the password 'admin' (case sensitive)



Now click on 'Advanced' on the left hand column, followed by 'Configuration' >> 'Virtual Server' >> 'Port Mapping'.

Now enter a application name, for this example we used 'Apple\_TV' now enter the protocol you wish to use, we used 'TCP' and then enter the ports you wish to open, followed by the IP address of the device you wish to open the ports too. Finally click on 'Add' to add the rule.

This is shown in the screen shot below.

BILLION		Dual WAN ADSL	2+ Firewall Router		Powerin	g communications Security
Advanced	Configuration	Enter a app example	olication name for this we used Apple_TV			
Advanced     Status     Quick Start     Configuration     LAN	2 Port Mapping Parameters Application	Apple_TV listbox)	<	select	(type or select fro	m
WAN     System     Firewall     QoS     Mirtual Server     Ort Mapping     DMZ	Select the Protocol, eg TCP,UDP Internal Port Part ranges forwards Edit / Dele	TCP 192.168.1.100 3689 ad internally will be the same Enter the	External Port << 192.168.1.100 v Time Schedule Time as Externally e IP address you wish to	3689 ~ 3689 (type or select from listbo Always On V forward too	a had been a set of the ports you with the ports yo	sh to forward
ALG     Wake on LAN     Certificate     Time Schedule     Advanced	Click on 'Ad	d' to add the rule.		E Save Config	్ళ <sup>ష్ట</sup> Restart	<b>⇔∏</b> Logout
	Co	pyright @ Billion Electric	Co., Ltd. All rights reserved	d.		

You should now see your added rule, as shown below.

	t Mapping							
Para	meters							
Application Protocol		<pre>&lt;<select (type="" from="" listbox)<="" or="" pre="" select=""></select></pre>						
		TCP	TCP  External Port		~			
Intern	al IP Address		< <s< td=""><td>elect 💉 (ty</td><td>be or select from I</td><td>istbox)</td><td></td></s<>	elect 💉 (ty	be or select from I	istbox)		
Internal Port			Time Schedule Always On 🖌					
Add	ranges forwarde Edit / Delete	d internally will	be the same as E	xternally.				
-	Application	Protocol	External Port	Internal IP Address	Internal Port	Time Schedule	Delete	
Edit					2000	Al		

Now follow the steps again if you wish to open more ports.