How to setup port forwarding on 7700N

Open your web browser and type the address of the Bipac 7700N (http://192.168.1.254) into the address bar as shown below

				-	-	×5-0	O 192.168.1	.254	×	
File Edit View Favo	rites To Images	Help Maps	Play	YouTube	News	Gmail	Documents	Calendar	More -	
[E	Enter here	http://19	2.168.1.	254		٦	

Use the username 'admin' and the password 'admin' and then click on 'OK' to login as shown below

Windows Security	
The server 192.168.1.254 at Broadband Router requires a username and password.	
sent in an insecure manner (basic authentication without a secure connection).	Username admin and password admin
admin	
Remember my credentials	
2 OK Cancel	Click on 'Ok' to login

Once logged in please click on 'Advanced Setup >> NAT >> Virtual Servers' as shown below

BILLION	A
Device Info Quick Start Advanced Setup Layer2 Interface WAN Service LAN 2 NAT Virtual Servers Port Triggering DMZ Host Security Parental Control Url Filter	3
Quality of Service	
DNS DSL UPnP DNS Proxy Interface Grouping Multicast	l
Wireless Diagnostics Management	

Now click on 'Add' as shown below



Now follow these steps

- 1. Select 'Custom Service' and enter a rule name for your reference
- 2. In the 'Server IP Address' section enter the IP address of your device that you wish to port forward too. (for this example we used 192.168.1.100)
- 3. In the 'External Port Start' enter your starting port range (for this example it will be 5800)
- 4. In the 'External Port End' enter your ending port range (for this example we enter 5900)
- 5. Select the 'Protocol' either TCP, UDP or TCP and UDP (for this example we used TCP and UDP)
- 6. Click on 'Apply'

Screen shot below showing how we have entered the rules.

Remaining nu	mber of entries t	hat can be configure	ed:32			
Jse Interface	pppoa_0_	0_38/pppoa0 🔻				
 Select a Select a	ervice: Select On	e		•		
Custom S	ervice: VNC					
Sonier IP Add	Irace: 102 168 1	100				
						Apply/Save
External Port	Start External Po	rt End Protocol	Internal Po	rt Start Internal Po	ort End	
5800	5900	TCP/UDP -	5800	5900		
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Your rule should now be created as shown below.

NAT Makual Common Colum									
NAT Virtual Servers Setup									
Virtual Server allows you to direct incoming traffi server on the LAN side. A maximum 32 entries of	ic from WAN side (identifi an be configured.	ed by Protocol and Exte	rnal port) to the Inter	nal server v	with private IP address	on the LAN side. The	Internal port is require	d only if the extern	al port nee
N					Add Remove				
45	Server Name	External Port Start	External Port End	Protocol	Internal Port Start	Internal Port End	Server IP Address	WAN Interface	Remove
	VNC	5800	5900	TCP/UDP	5800	5900	192,168,1,100	050000	m