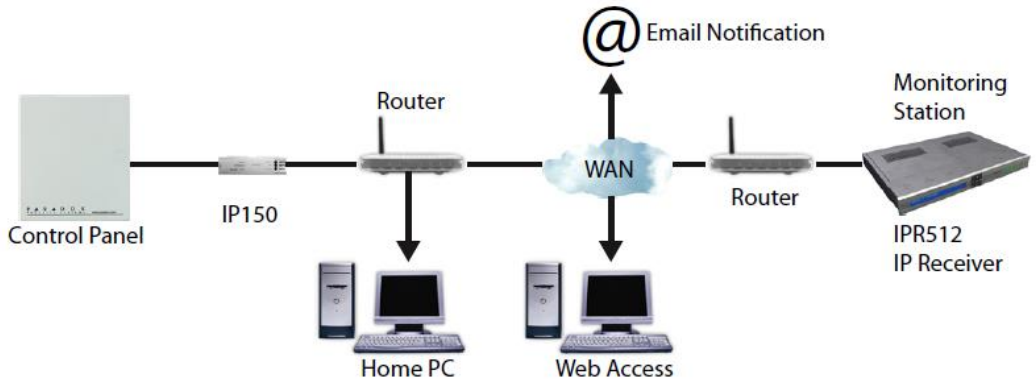
IP150 WAN setup

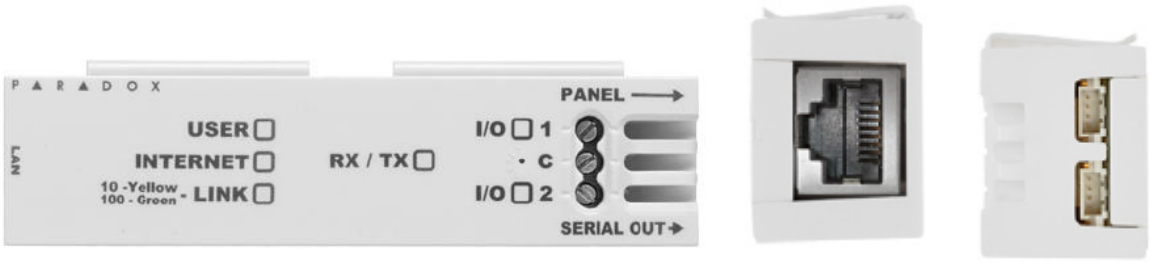
STEP 1

Connecting the IP150 Module



The IP150 Module must be connected to the SERIAL port of the panel with the cable given and to the Router via RJ45 connector and Cat5 UTP cable.

RJ45 CONNECTOR ON LEFT and SERIAL CONNECTOR ON RIGHT

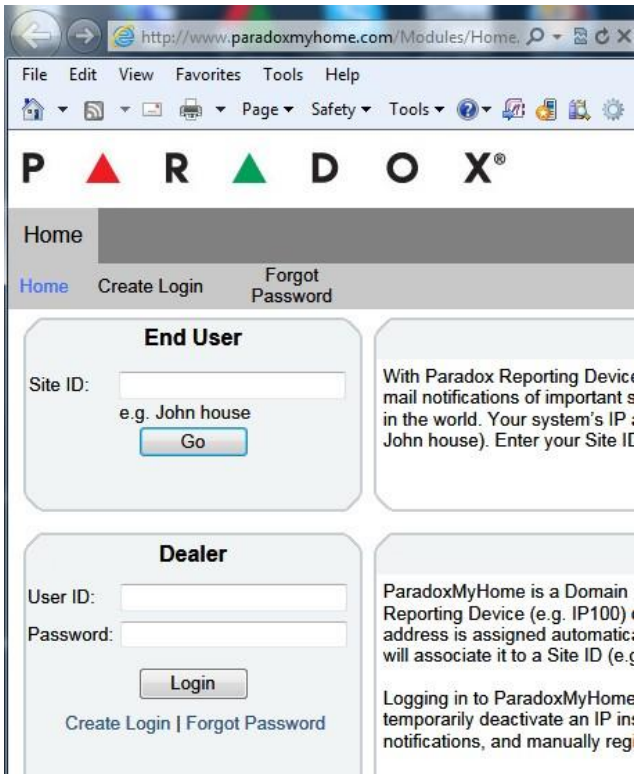


Metal Box Installation

STEP 2

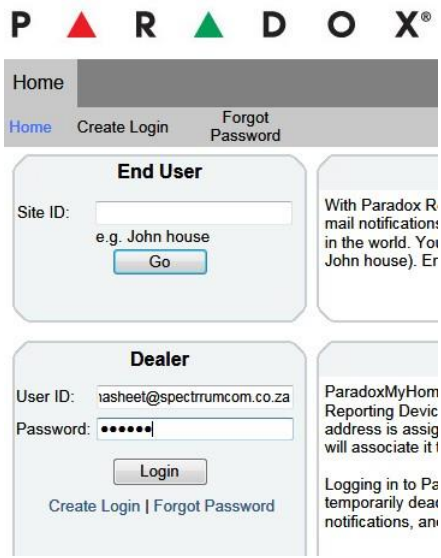
Create a Login on Paradoxmyhome.com

Open internet explorer and type www.paradoxmyhome.com in the address bar.



Click on CREATE LOGIN and fill in all marked *

When done Log into the DEALER by entering the EMAIL and Password you created.

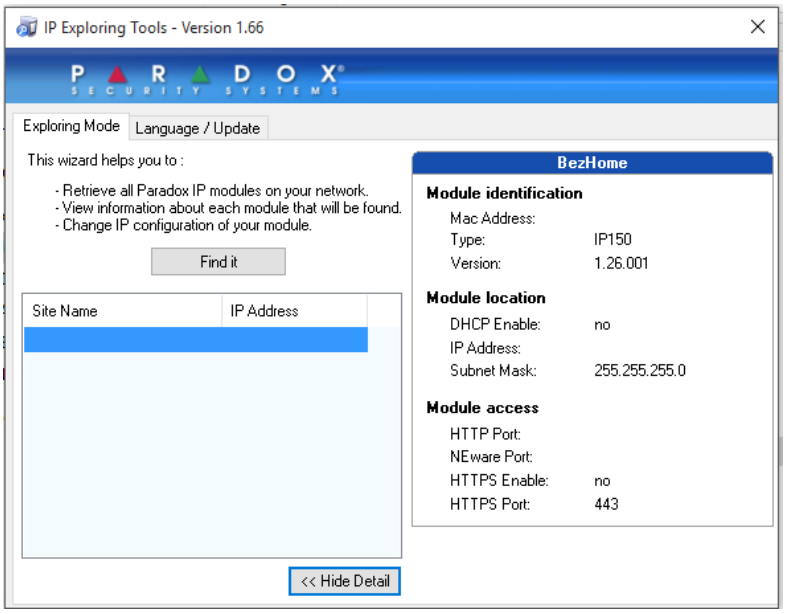


STEP 3

IP150 Setup

Download the Paradox – IP Exploring Tool from the Winload CD. Just copy and paste to desktop and then double click to run.

THE ICON ON DESKTOP

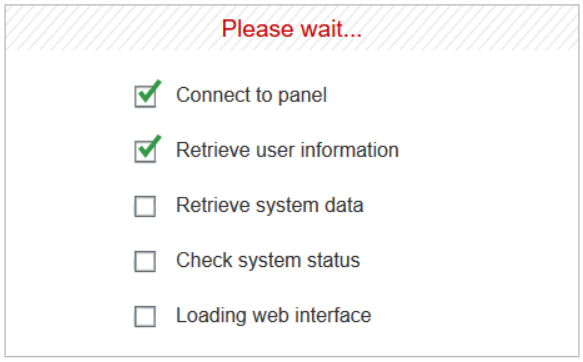


RUNNING SOFTWARE

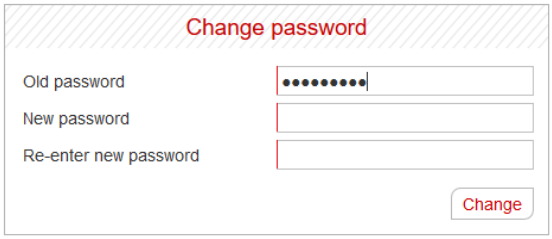
Double click on your highlighted module and it should open in EXPLORER.

The PANEL USER CODE is the MASTER CODE of the alarm panel
The MODULE PASSWORD is – paradox

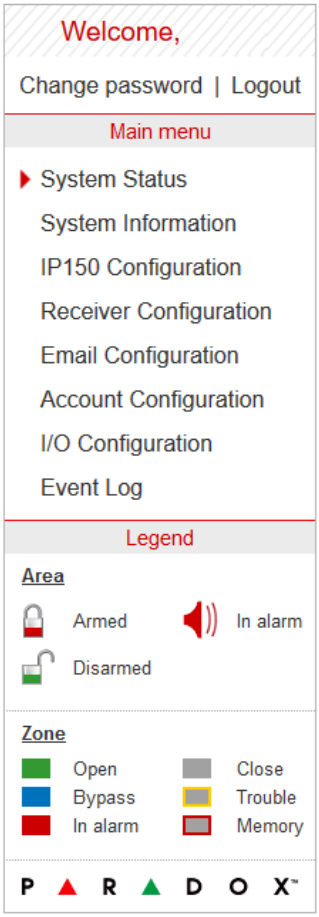
When successful the screen should show login process.



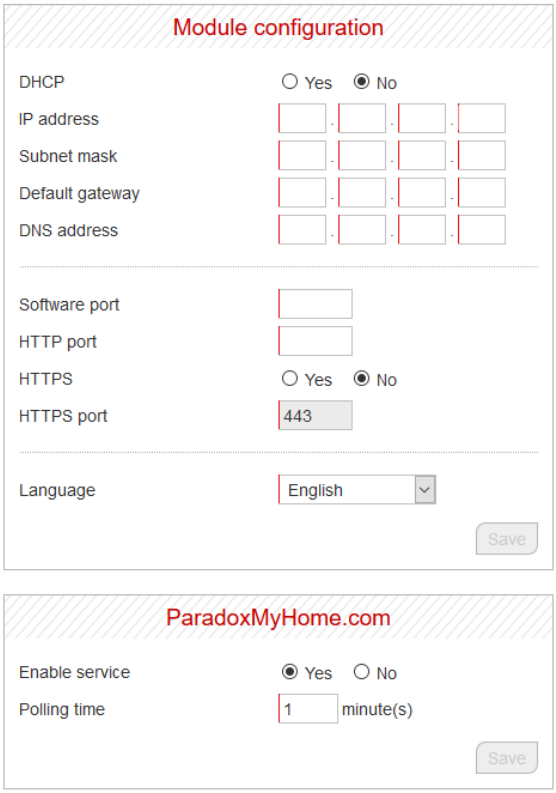
Then you will be prompted to change the password.

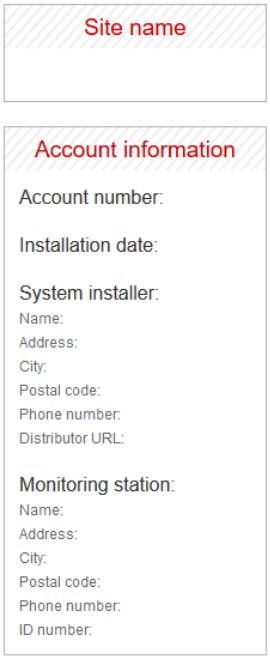


After this you will be at the main interface screen and look for IP150 CONFIGURATION on the left.

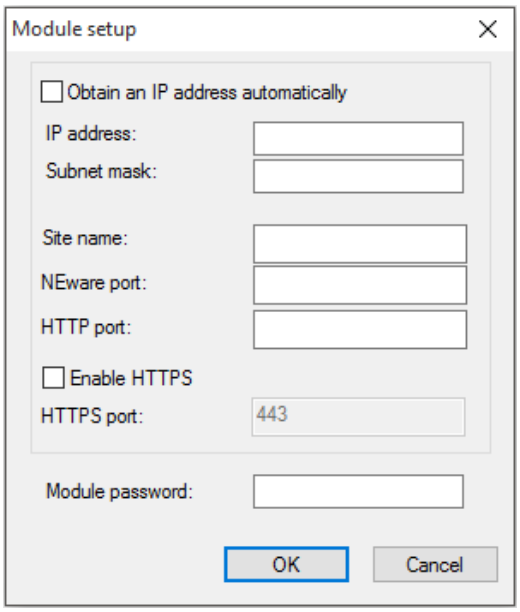


Click on IP150 CONFIGURATION. You can now make your IP150 on a fixed IP by deselecting DHCP and most importantly ENABLING Paradoxmyhome.com * as below.





When this is done be sure to logout correctly or there will be a 15min wait if the window just exited!
Now go back to the IP Explorer Tool program and right click on the IP address of your module. Select MODULE CONFIGURATION, here you change the HTTP port to 10001 and enter your new IP100 password to save.



STEP 4

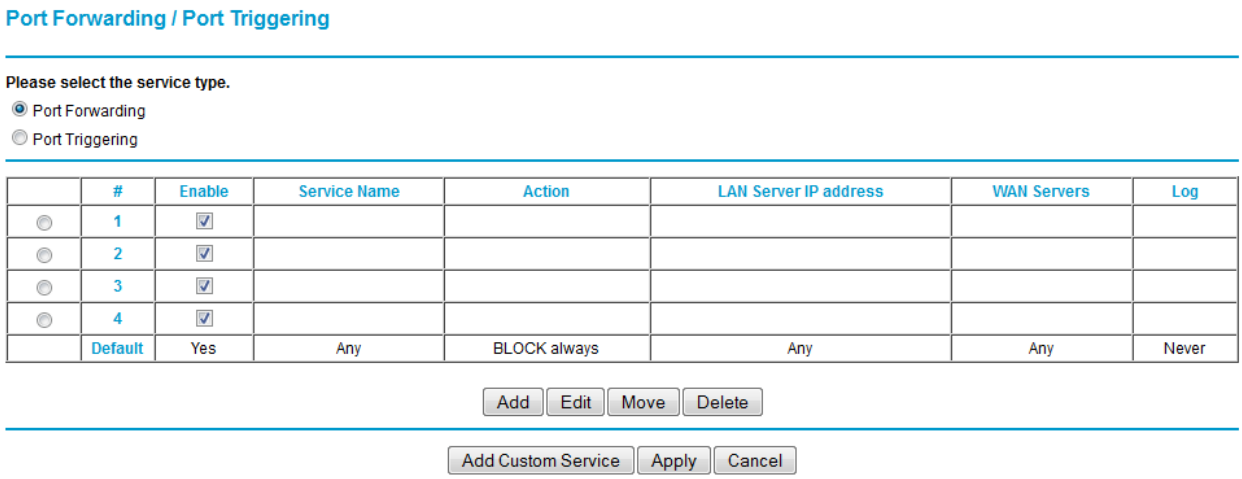
ROUTER setup

- Now that we have setup the IP150 , we need to setup the router
- What we mean by this is that we need to setup port forwarding.
- This is like opening a pathway for the data to travel.
- In order to do this , we need to log into the Router
- We do this as follows – We type in the address of the router into our browser
- The address is normally **192.168.1.1** or **10.0.0.2**
- If the address is correct the following screen should appear.
- 

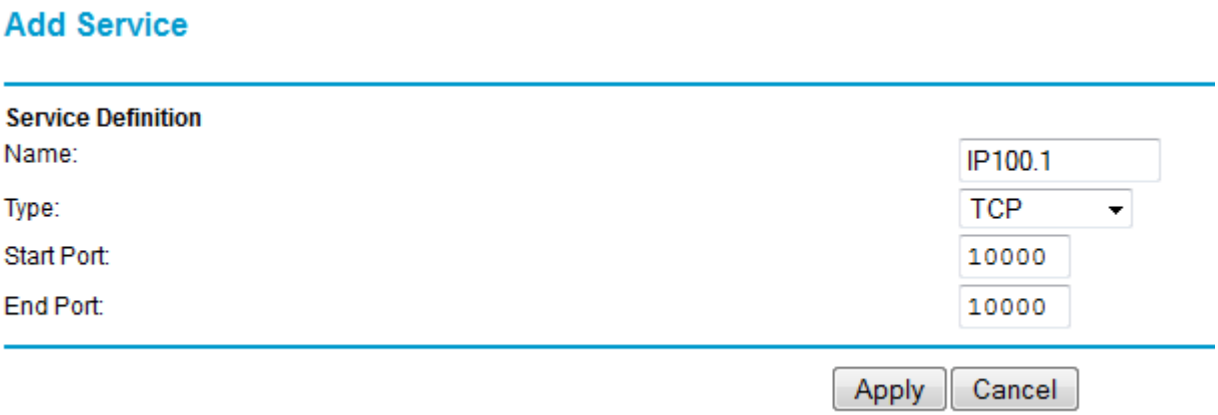
- The USER and PASSWORD must be entered to login.
- Defaults are **admin admin ; admin:……. ; admin: password**
- After successful login the main screen will be viewed
- Each Router brand has its own software and locations are named differently.
- Below are the default software setups for the **3** most common Routers.
- Netgear , Billion , Telkom 5102G

NETGEAR Routers

- The Net gear port forwarding is located under – **SERVICES or PORT FORWARDING / PORT TIGGERING**
- In this section select - **ADD CUSTOM SERVICE**
- As per the image below



- Click on **ADD** and enter the details for the HTTP port.

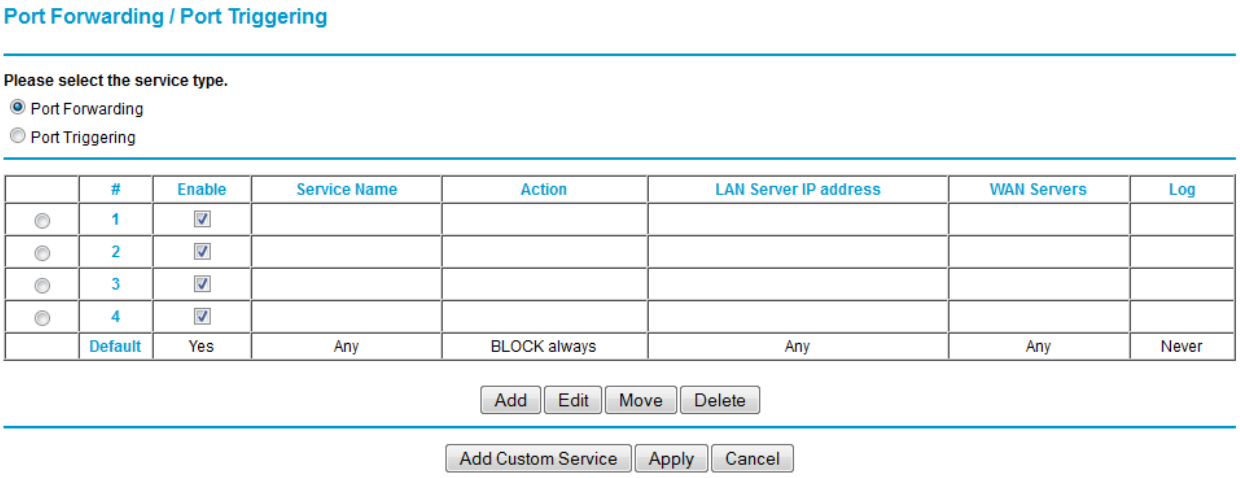


- Details are Name : IP100.1
  Type : TCP/UDP
  Start : 10000
  Finish : 10000
- Click **Apply.**

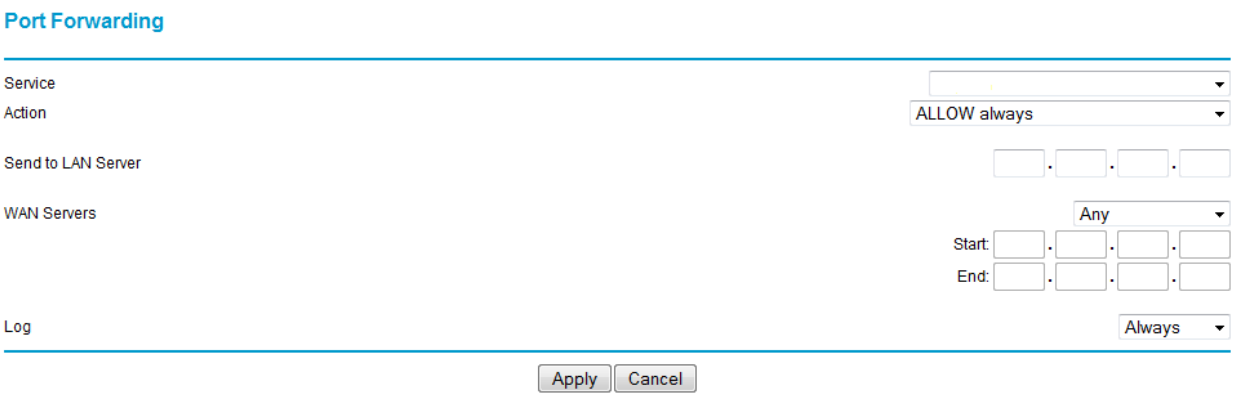
ADD another **CUSTOM SERVICE** for the SERVER Port.

- Details are Name : IP100.2
  Type : TCP/UDP
  Start : 10001
  Finish : 10001
- Click **Apply.**

- On this Router there is a next step which is **FIREWALL RULES,** this is to link the 2 SERVICES we created to the IP address of the IP100.



  - Click on **ADD**



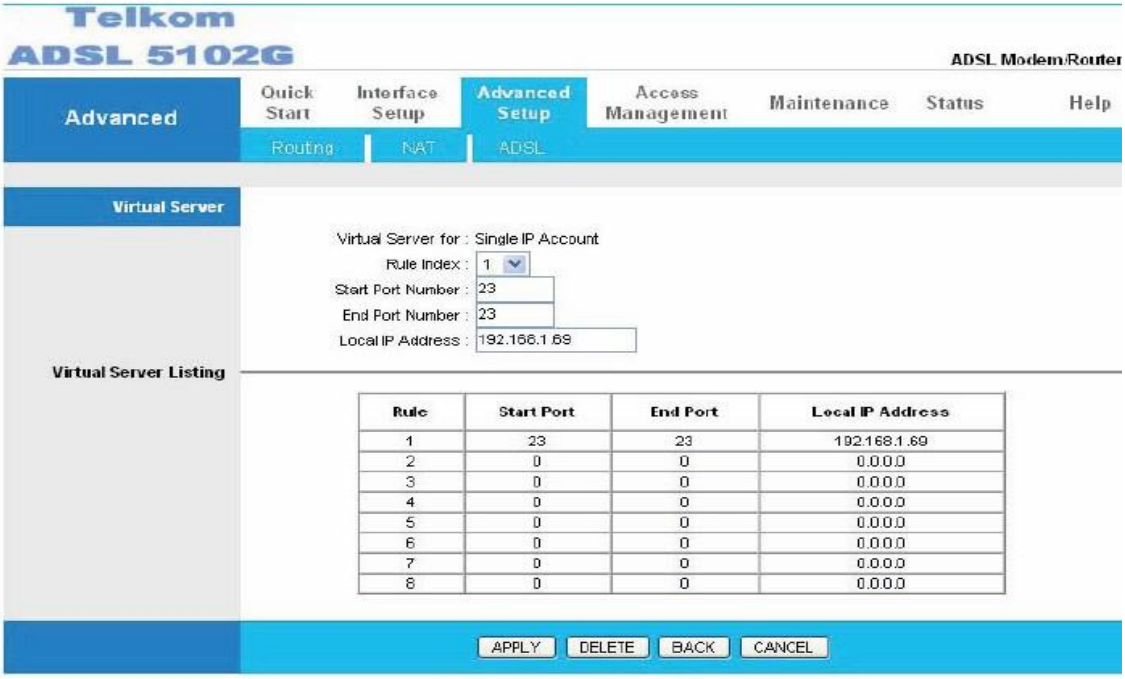
- Now select the **SERVICE** you created from the drop down menu.
- Select "ALLOW always" from the [Action] drop down menu.
- Enter the IP Address of the IP100 in [Send to LAN Server] and APPLY
- Click ADD again and select the **"IP100.2" SERVICE** and do the same.
- The IP100 and Router setup is now complete.

Billion Routers

- This router has one location to set all parameters as per the image.
- This is found under **ADVANCED** then **Virtual Server.**
- As seen in picture below:

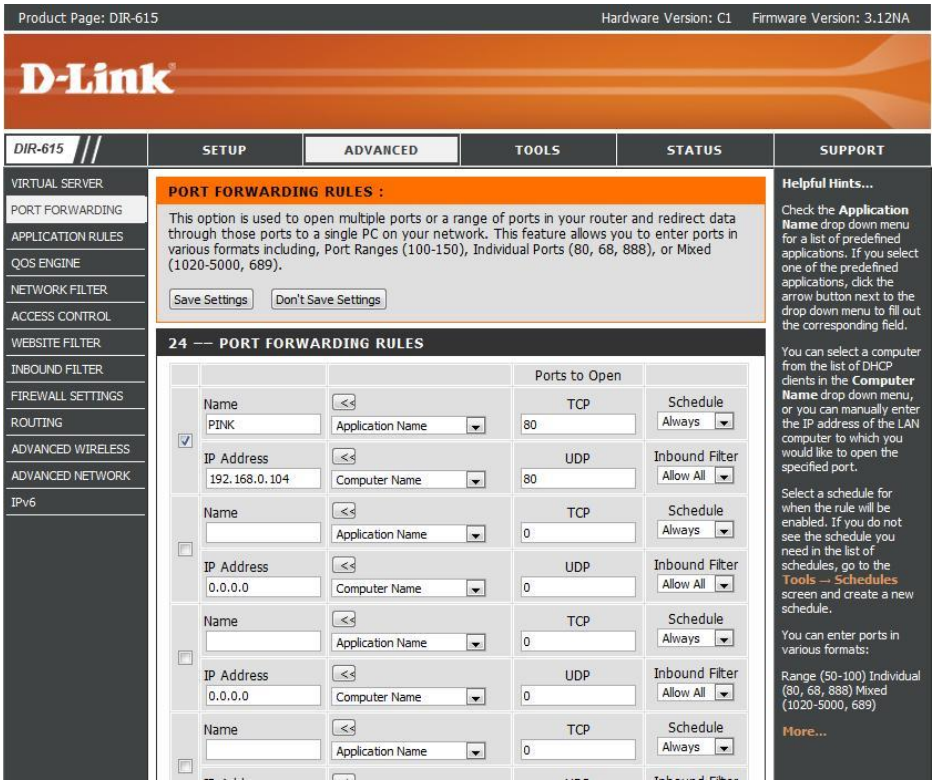
Telkom Routers

This is as the Billion all setup done in one location.



D-Link Routers

Select ADVANCED and then PORT FOWARDING



In all above instances you need to forward the following ports:

Name: IP100.1
IP Address: {IP Address of IP100 Module}
Type: TCP/UDP
Start Port: 10000
End Port: 10000

Name: IP100.2
IP Address: {IP Address of IP100 Module}
Type: TCP/UDP
Start Port: 10001
End Port: 10001

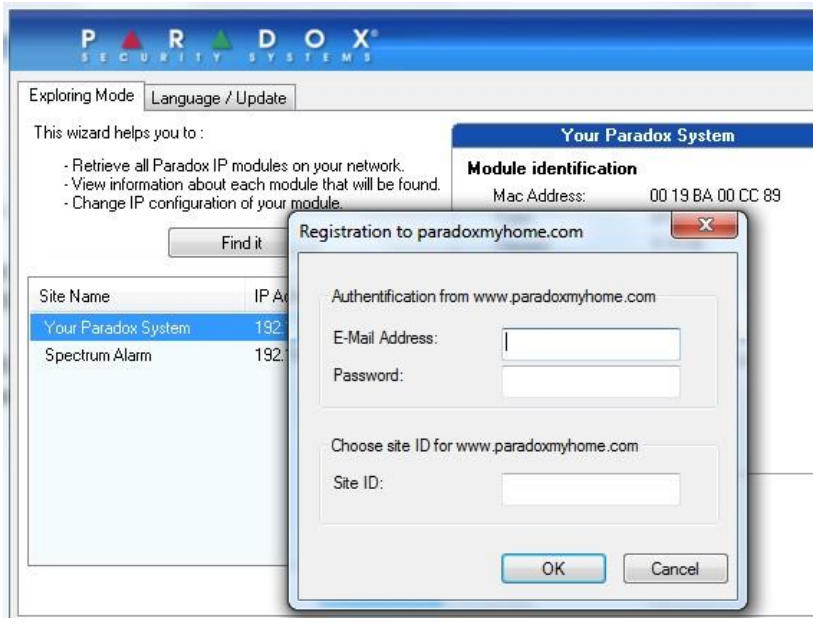
PLEASE NOTE: Also make sure that the IP Address assigned to the IP150 Module is excluded from your DHCP Server IP Address range. This info can normally be found under your LAN SETUP.

STEP 5

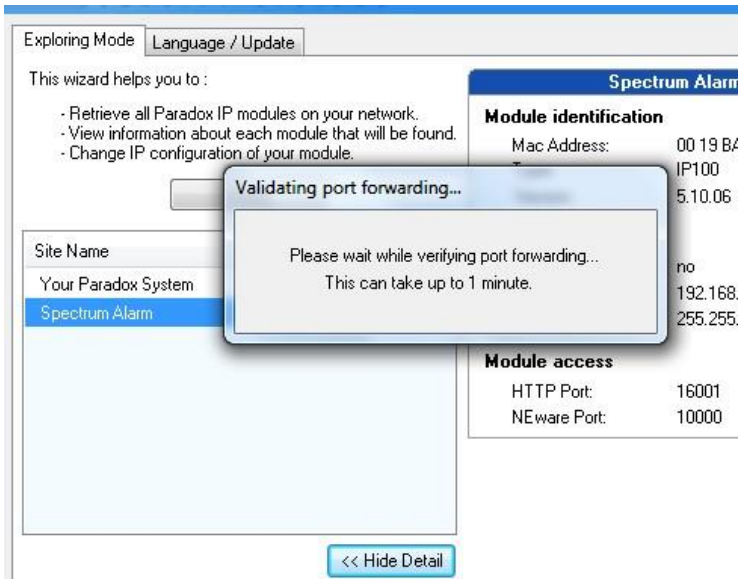
Register IP150 with Paradoxmyhome.com

The last step is to register and validate port forwarding of the IP150 to the DNS paradoxmyhome.com website.

Using the IP Exploring Tool, right click on the IP Address and select REGISTER. Use the email and password you had used to log into the paradoxmyhome.com website.



When the registration is completed, right click the IP Address and select VALIDATE PORT FORWARDING.



STEP 6

Account Activation

This is the last step. Open paradoxmyhome.com. Login to the DEALER section with your email address and password. If successful you will see your registered IP150 Module.

Click on this to highlight then select EDIT. Tick the ACTIVE box and then click save. The IP150 is now ready for remote WAN connections.