

# DI-764 Setup for Optus Cable

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This guide has been provided to help Optus cable users connect to the Optus network. Please find that we will need the following before we can continue:

- An activated Optus cable account
- This Guide

Now that we have the necessities we can continue with the setup. Please connect the cable modem to the WAN port on the DI-764 and a network cable to your PC. It should be as below:

## CABLE MODEM → DI-764 → COMPUTERS NETWORK CARD

Once connected as shown above, we will need to setup a Static IP address on your PC. Do the following to set this up (you can also use a dynamic IP address if you like):

- **Windows 98/ME:**

Start > Settings > Control Panel > Network > TCP/IP (Network Card) > Properties  
From here we will need to setup your IP addressing, please enter it as below:

IP: 192.168.0.2  
SUBNET MASK: 255.255.255.0  
GATEWAY: 192.168.0.1  
DNS: 192.168.0.1

Now apply these settings, reboot your PC and continue below:

- **Windows 2000/XP:**

Start > Control Panel > Network Connections > Local Area Connection > Properties > TCP/IP  
From here we will need to setup your IP addressing, please enter it as below:

IP: 192.168.0.2  
SUBNET MASK: 255.255.255.0  
GATEWAY: 192.168.0.1  
DNS: 192.168.0.1

Now apply these settings and continue below:

We now need to follow the below steps in order to get an internet connection:

1. Login to the router by opening your Internet Browser and typing 192.168.0.1 into the address bar.
2. You will now need to login to the router using the password and username that has been specified, or the defaults if left untouched.
3. Now go to Home > WAN, in this page setup as below:

**D-Link**  
Building Networks for People

**DI-764**  
Multimode 2.4/5GHz Wireless Router

Home Advanced Tools Status Help

WAN Settings

Please select the appropriate option to connect to your ISP.

Dynamic IP Address Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)

Static IP Address Choose this option to set static IP information provided to you by your ISP.

PPPoE Choose this option if your ISP uses PPPoE. (For most DSL users)

Others PPTP and BigPond Cable  
 PPTP (for Europe use only)

Dynamic IP

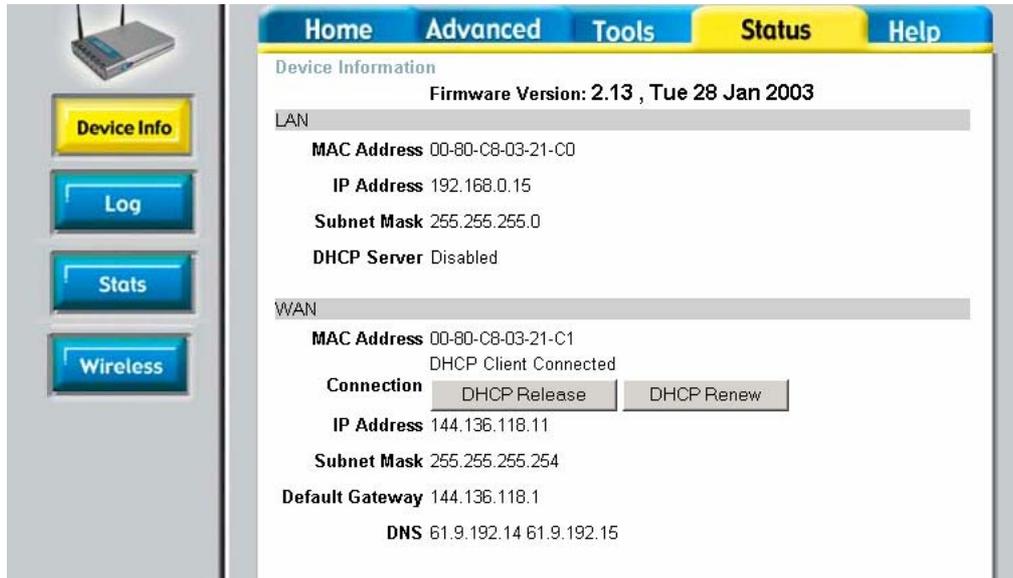
Host Name  (optional)

MAC Address  -  -  -  -  -  (optional)

Primary DNS Address

Secondary DNS Address  (optional)

4. One thing of recent that is vital is the cloning of your PC's MAC address. This is what Optus will assign an IP to. If you have the wrong MAC address you will be unable to connect. This MAC address must be from the PC that was originally setup and working with the cable modem.
5. Now that all of the above is done we can now get an IP address off Optus. This is done by going to the Status page and then clicking on DHCP Renew. You should get something similar to what is below:



6. You should now be able to open your Internet browser and open a favourite or go to a web address.

Happy browsing.

Regards,  
Technical Support  
D-Link Australia