NETIOM-xAP Quick Start

1. Place the programming link in position.

2. Connect the network to Netiom with an ethernet cable.

3. Connect a 12 Volt d.c. power supply to the power terminals.

4. The LED's should now be illuminated. The amber LED may flicker occasionally.

5. You may now want to verify the settings using the Netiom Interface software.

6. Install and run the Netiom Interface Software.

7. Select the PC comms port you will be using. This is on the General page.

8. Connect a null modem lead between the PC comms port and the Netiom serial port.

9. Press the "Read From NETIOM" button. You can now review the settings.

10. The next step will depend on your network settings. If you have a DHCP server (typically an ADSL router) proceed from section "With DHCP Server" otherwise go the section "Without DHCP Server".

With DHCP Server

11. Ensure that the "Get Address Automatically" box is checked on the server page of the Netiom Interface software. If it is not checked, the check it and download to Netiom using the "Write To NETIOM" button on the general page.

12. Remove the programming link. The red LED should now flicker once or twice.

13. Wait for about 5 seconds and replace the programming link.

14. Read the data back from Netiom as before.

15. The assigned IP address will now be displayed on the Server page. If this reads 0.0.0.0 then the DHCP process has failed and it will be necessary to set up the IP address manually. Follow the "Without DHCP Server" section instructions.

16. Make a note of the IP address and go to step 22.

Without DHCP Server

17. You will need to set up the addressing manually. Uncheck the "Get Address Automatically" box on the server page of the Netiom Interface software.

18. If there are a large number of devices on your network you will need to be assigned an IP address from your network administrator. If there are only a few PCs you can determine their address from a command prompt. Type in "ipconfig" and the settings will be returned. Make a note of each one and choose an address close to the ones returned changing only the fourth number. For example if your network is using 192.168.0.2 and 192.168.0.5 try using 192.168.0.6.

19. Enter the obtained number into the IP address boxes. You should be safe using 192.168.0.1 for the gateway address and 255.255.255.0 for the Submask.

20. Download the new data to Netiom using the "Write To NETIOM" button on the general page.

21 When the download is complete remove the programming link.

22. You should now be able to connect to Netiom on a web browser. Enter the IP address in the address field of the browser and the web pages should appear.

Full documentation is provided on the "Documentation for NETIOM-xAP Modules" disk which describes how to use the xAP functionality. There is a PC based interface application on the "Installation" disk.