

RouterBoard Configuration Notes

Configuration Name: **DuxClient**

IP Address: 192.168.88.1/24

Admin Username: **admin** Admin Password: **duxtel**

Setup Guide:

Step 1: Set your PC or laptop LAN interface TCP/IP settings to server assigned (DHCP enabled)

Step 2: Connect the PoE adapter to the your PC Ethernet port, and connect the power supply to the PoE adapter.

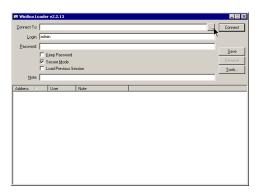
Step 3: Connect the DuxClient CPE to the Ethernet socket on the PoE adapter using a suitable length of Ethernet cable.

Step 4: Open a web browser and connect to: http://192.168.88.1



Step 5: Click on the link labelled "WinBox Configuration Tool" and save to your PC desktop.

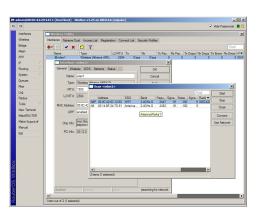
Step 6: Run the Winbox program



Step 7: Enter the username And the password (above) and then click the button labelled "..." to the right of the "Connect To" field.

Step 8: Click on the entry identified DuxClient, and click *Connect*

Step 9: Click "Wireless" in the main menu.



Step 10: Double-click on the entry *wlan1* and then click *Scan*.

Step 11: Click on the AP network you wish to connect to, then click *Connect*, and then click *Close*.

Step 12: Click Apply.

The DuxClient should now connect to the selected AP and obtain an IP address by DHCP.

Optionally, you may need to configure WAP or WPA security. To access the Wireless Security

configuration, continue with the following steps:

Step 13: Click *Wireless* on the main menu, then click on the *Security Profiles* tab.

Step 14: Double-click the item labelled *Default*.

Step 15: For WPA, set *Mode* as *Dynamic Keys* and complete the relevant details. For WEP, set Mode to *Static Keys* and then click the *Static Keys tab* and enter the WEP key details.

Your DuxClient CPE is running on the world famous *Mikrotik RouterOS* (www.mikrotik.com) which is a fully featured router solution capable of advanced network management, routing, layer 3 switching and QoS processing. For further information on how to get the most out of your Mikrotik router, please refer to the online documentation at the Mikrotik web site:

http://wiki.mikrotik.com

WARNING: To avoid damage to the radio final amplifier circuit, do **not** apply power to the device without an antenna cable properly connected to the "MAIN ANT" socket.

For further assistance & support: support@duxtel.com.au

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