

D-Link AQUILA PRO AI Router Configuration for Spark (New Zealand)

Spark New Zealand types of connection:

- Fibre / UFB
- VDSL

Router access: <https://192.168.200.1>

The factory-assigned login password is printed on the label on the back of the router.

- Configuration for Fibre / UFB type of connection:

Go to Settings > Internet. Select “PPPoE”.

Enter your username and password as advised by your Internet Provider.

Under Advanced Settings set MTU to 1492. Save.

The screenshot shows the D-Link AQUILA PRO AI router configuration interface. The left sidebar contains navigation options: Home, Settings, Wizard, Internet, Wireless, Network, D-Link Cloud, Operation Mode, Feature, and Management. The main content area is titled 'Settings > Internet > IPv4'. At the top right of this section are tabs for 'VLAN' and 'IPv4', and a 'Save' button. The 'My Internet Connection is' dropdown menu is set to 'PPPoE'. Below this, the 'Username' and 'Password' fields are empty. The 'Reconnect Mode' is set to 'Always on'. The 'Advanced Settings' section is expanded, showing 'Address Mode' set to 'Dynamic IP', 'Service Name' as an empty field, 'Primary DNS Server' as an empty field, and 'Secondary DNS Server' as an empty field. The 'MTU' is set to '1492'. At the bottom, the 'MAC Address Clone' field is empty, with a 'MAC Address' button next to it.

Select VLAN.

Set “Triple-Play” to Enabled.

Set “Internet VLAN TAG” to Enabled and enter “10”. Save the settings.

D-Link AQUILA PRO AI Model Name : M82 Hardware Version : A1 Firmware Version : 1.20.02

Settings > Internet > VLAN

VLAN

Save

Triple-Play

Status: **Enabled**

Internet Service Provider: Others

Internet VLAN

VLAN TAG: **Enabled**

Internet VLAN ID: 10

Priority ID: 0

- Configuration for VDSL type of connection:

Go to Settings > Internet. Select “Dynamic IP (DHCP)”.

Under Advanced Settings set MTU to 1492. Save.

The screenshot shows the D-Link Aquila Pro AI web interface. The left sidebar contains navigation links: Home, Settings, Wireless, Internet (selected), Wireless, Network, D-Link Cloud, Operation Mode, Features, and Management. The main content area is titled 'Internet' and includes a globe icon. Below the title, there is a note about configuring the Internet Connection type. The 'Settings > Internet > IPv4' breadcrumb is visible. The 'VLAN' tab is selected, and the 'Save' button is present. The 'My Internet Connection is' dropdown menu is set to 'Dynamic IP (DHCP)'. The 'Advanced Settings' section is expanded, showing fields for Host Name, Primary DNS Server, Secondary DNS Server, MTU (set to 1492), and MAC Address Clone. The MTU field is highlighted with a red box.

Your provider supplied VDSL modem should be set to PPPoE authentication with your username / password and Internet VLAN Tag set to 10.