

1. Connect to the modem by Wire or Wireless
2. Open a browser (Chrome, Firefox, etc) and enter **192.168.1.254** in the address bar
3. Use **admin** as both the Username and the Password
4. The password must be changed, minimum of 8 characters long, then click **Save**
5. On the left-hand side, click **Network**
6. On the top of this page, click on **WAN**
7. Make sure the **WAN Connection Type** is set to **ADSL WAN**
8. Click the first **Edit** button in the Summary page

Spark^{nz}

English Logout

LAN WAN LTE Config LTE Status Firewall Dynamic DNS NAT QoS Routing IPv6

Overview
Network
WLAN
USB
Administration

Network > WAN

WAN Type ADSL WAN(ATM) (Active)

Summary

Status	802.1Q Enable	VLAN ID	Protocol	Internet	IPTV	VoIP	Edit PVC
Enabled	Yes	10	Automatic IP	✓			Edit
Disabled	No		-				Edit
Disabled	No		-		✓		Edit
Disabled	No		-				Edit

9. Make sure the settings on this page match the settings in red below, then click **Save settings**

Network > WAN

WAN Type ADSL WAN (ATM) (Active)

PVC Setting

Service Type IPTV

WAN Connection Type PPPoA

Enable WAN Yes No

VPI 0 0-255

VCI 100 32-65535

Encapsulation Mode LLC

Service Category UBR without PCR

Default Route PVC 1

WAN DNS Setting

Connect to DNS Server automatically Yes No

DNS Server1 1.1.1.1

DNS Server2 1.0.0.1

Account Setting

User Name user@contactenergy.co.nz

Password c0nt4ct-3n3rgy1

MTU 1492 576-2000

Internet Detection PPP Echo

PPP Echo Interval 10

PPP Echo Max Failures 5

Special Requirement from ISP

MAC Address EC:6C:9A:92:57:A7 [MAC Clone](#)