

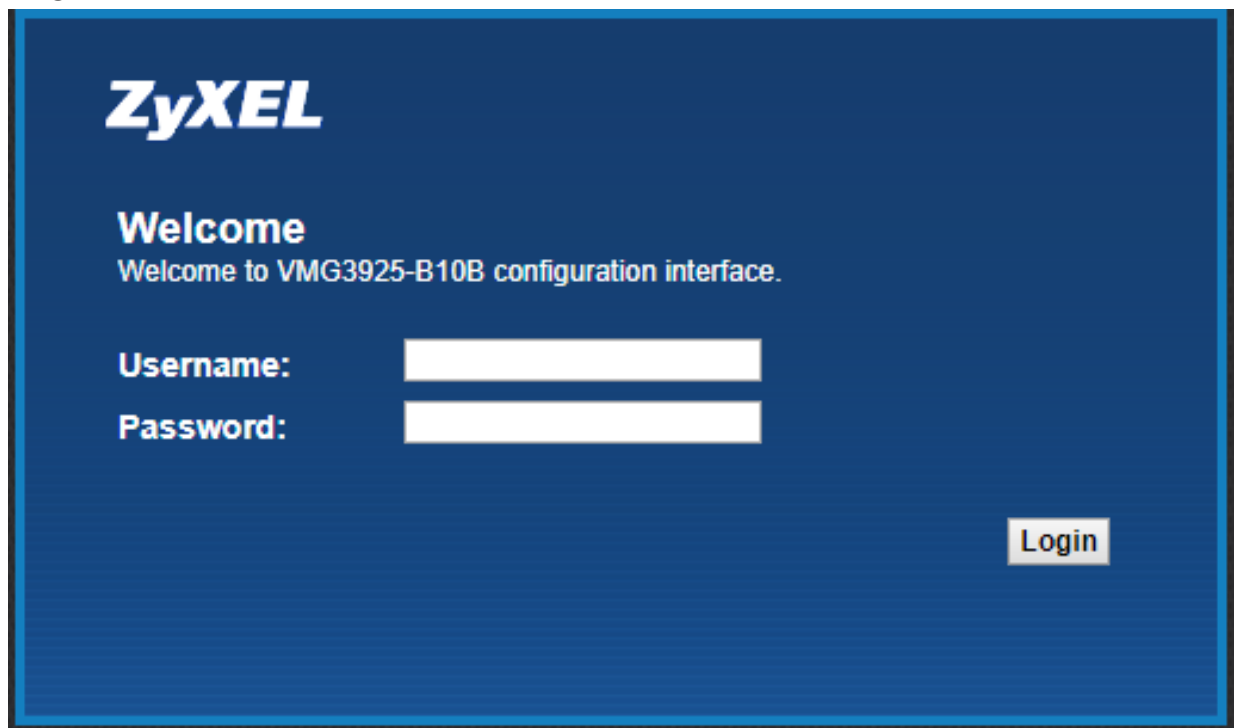
# FTTC Wires Only Zyxel Router Configuration

143 Wayne Coulthard Tue, Sep 5, 2017 [Zyxel Routers](#) 2771

## FTTC Wires Only Zyxel Router Configuration

Before you start to configure the router. Please see the Article "How to locate your configuration sheet". Once you have read and followed the steps in that article, you can proceed to configure your router.







1. Log into the device via IP 192.168.1.1 using these details ;username = admin Password = 1234



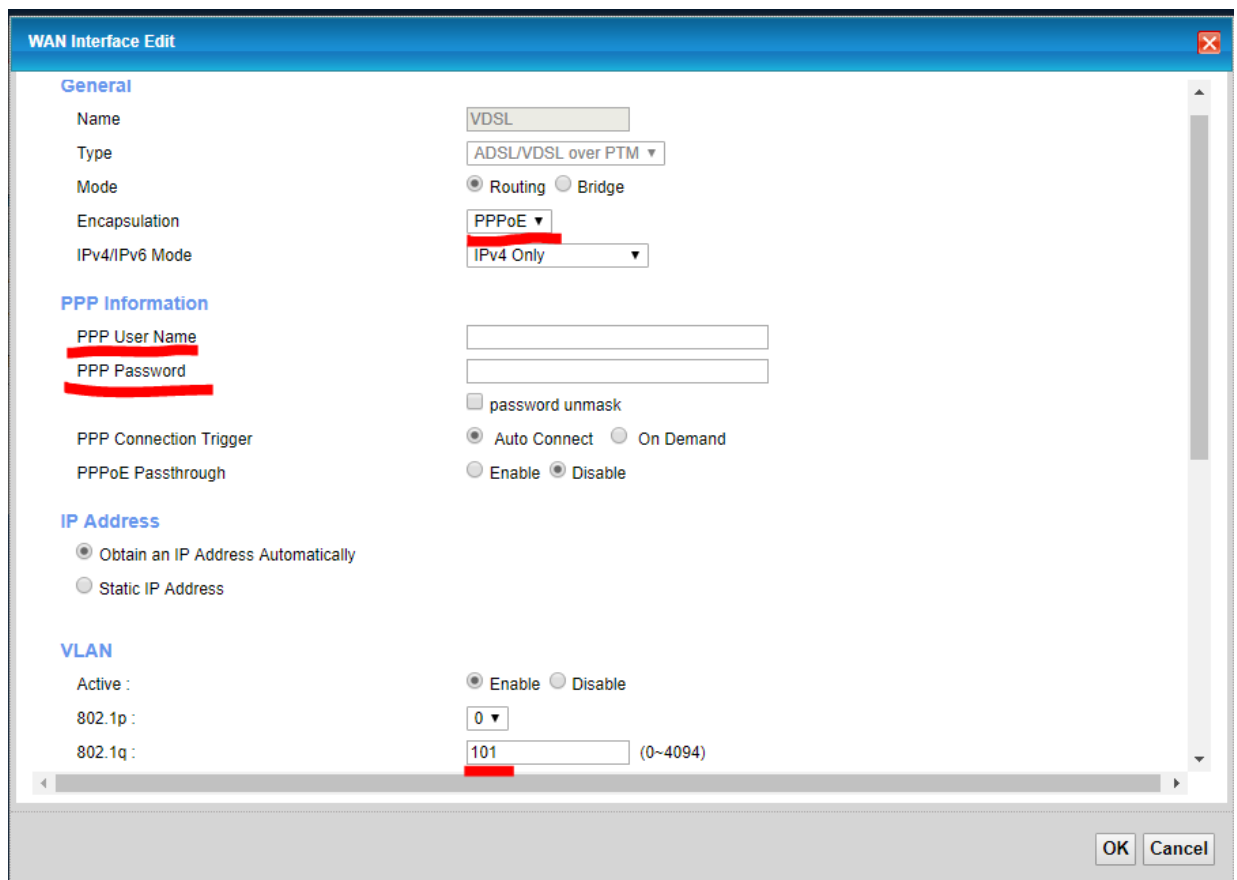
2. Change the admin password to the password on the configuration sheet.
3. Hover over network settings, and go to Broadband.



4. On VDSL, click the modify button on the far right.

Add New WAN Interface												
#	Name	Type	Mode	Encapsulat...	802.1p	802.1q	IgmpProxy	NAT	Default Gat...	IPv6	MLD Proxy	Modify
1	ADSL	ATM	Routing	IPoE	N/A	N/A	Y	Y	Y	N	N	 
2	VDSL	PTM	Routing	PPPoE	0	101	Y	Y	Y	N	N	 
3	ETHWAN	ETH	Routing	IPoE	N/A	N/A	Y	Y	Y	N	N	 

5. Change encapsulation to PPPoE, tick enable VLAN and in '802.1q' enter the number 101
6. Enter the PPP username and password, this will be on the configuration sheet.



The image shows a 'WAN Interface Edit' window with the following sections and fields:

- General**
  - Name: VDSL
  - Type: ADSL/VDSL over PTM
  - Mode: ☒ Routing ☐ Bridge
  - Encapsulation: PPPoE
  - IPv4/IPv6 Mode: IPv4 Only
- PPP Information**
  - PPP User Name: (empty field)
  - PPP Password: (empty field)
  - ☐ password unmask
  - PPP Connection Trigger: ☒ Auto Connect ☐ On Demand
  - PPPoE Passthrough: ☐ Enable ☒ Disable
- IP Address**
  - ☒ Obtain an IP Address Automatically
  - ☐ Static IP Address
- VLAN**
  - Active: ☒ Enable ☐ Disable
  - 802.1p: 0
  - 802.1q: 101 (0~4094)

At the bottom right are 'OK' and 'Cancel' buttons.

Now you have completed the network setup, all that is left is end user settings and remote management.

1. Hover over Maintenance, and go to Remote Management.



2. Click all of the trust domains for every port and **APPLY**.

service	LAN/WLAN	WAN	Trust Domain	Port
HTTP	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable	<input checked="" type="checkbox"/> Enable	80
HTTPS	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable	<input checked="" type="checkbox"/> Enable	443
FTP	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable	<input checked="" type="checkbox"/> Enable	21
TELNET	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable	<input checked="" type="checkbox"/> Enable	23
SSH	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable	<input checked="" type="checkbox"/> Enable	22
SNMP	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable	<input checked="" type="checkbox"/> Enable	161
PING	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable	<input checked="" type="checkbox"/> Enable	

You have now completed the steps to configuring your router.

Online URL: <https://kb2.ic.uk/article.php?id=143>