

# Zyxel modem only mode FTTC/FTTP

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## Overview

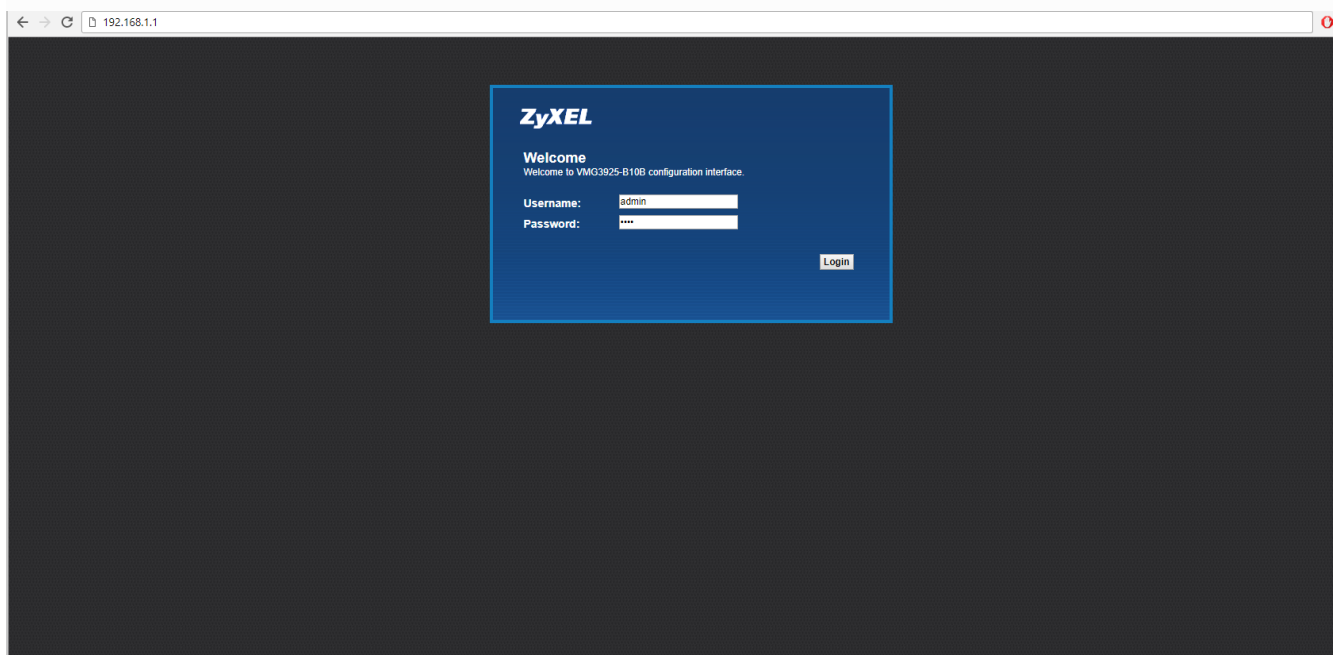
This article will go over how to configure a Zyxel router for Modem only mode on an FTTC/FTTP connection.

## Configuring the device

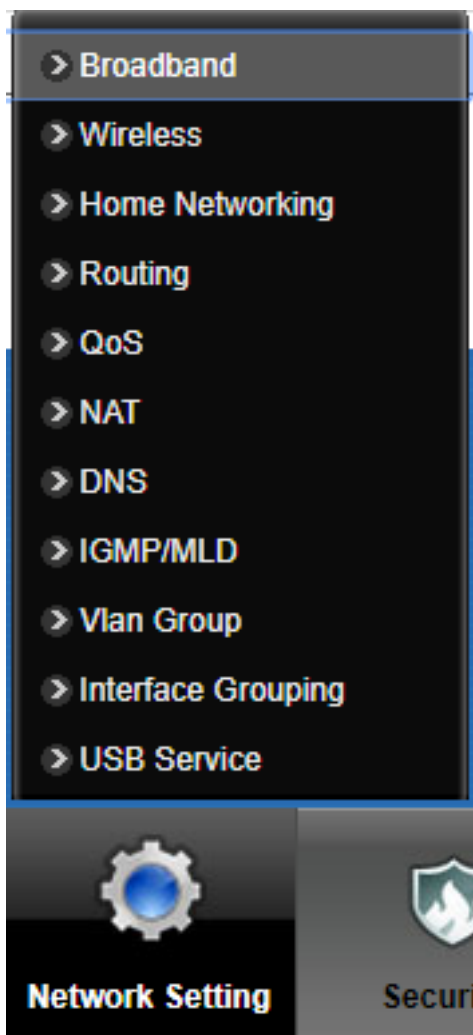
The first step to access the device is plug an Ethernet cable into one of the Zyxels lan ports between 1 and 3.

Once connected browse to 192.168.1.1 using a browser of your choice.

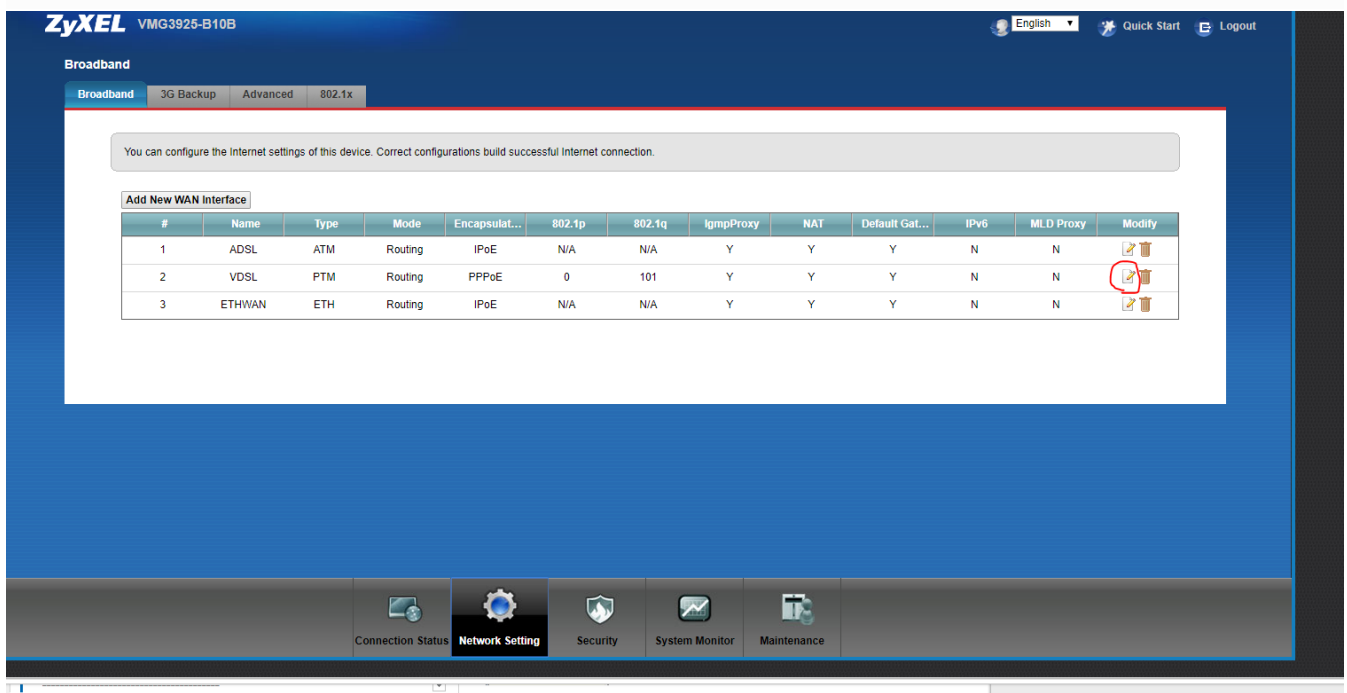
You should see the below screen, log in with username - admin password - 1234. Note this password may of been changed if the device has already been configured, if you have the piece of paper sent with the device, the password should be on there.



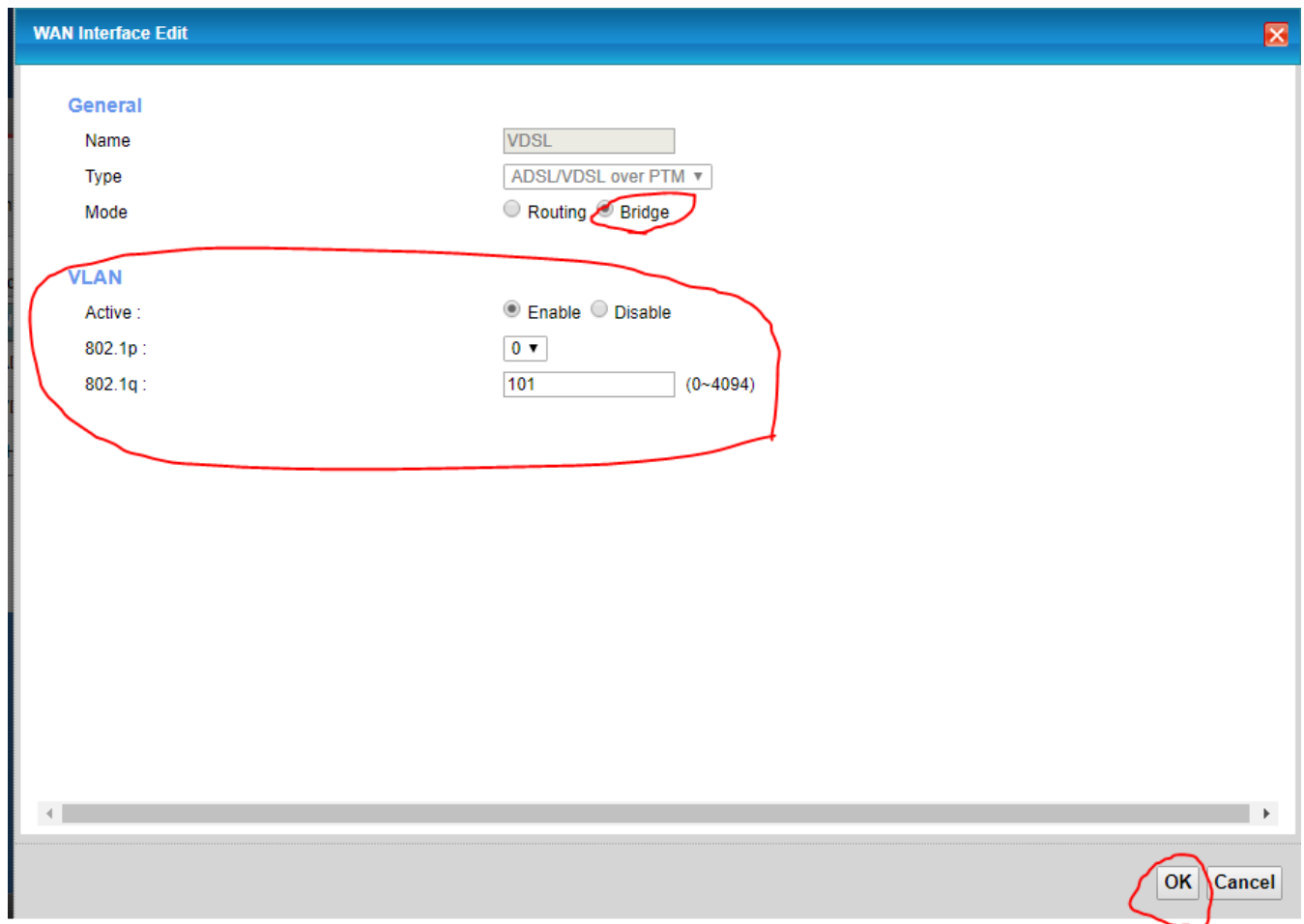
Once logged in, a quick start wizard will open up, close that and go to Network setting > Broadband



Select the modify option on VDSL



Change the two options highlighted below, change the mode to Bridge and select enable VLAN and then set 802.1q to be 101. Once done hit ok to save the config



The image shows a 'WAN Interface Edit' window with a blue header bar and a close button in the top right corner. The window is divided into two sections: 'General' and 'VLAN'. In the 'General' section, the 'Name' field contains 'VDSL', the 'Type' dropdown is set to 'ADSL/VDSL over PTM', and the 'Mode' section has two radio buttons: 'Routing' and 'Bridge'. The 'Bridge' radio button is selected and circled in red. In the 'VLAN' section, there are three fields: 'Active' with radio buttons for 'Enable' (selected) and 'Disable'; '802.1p' with a dropdown menu showing '0'; and '802.1q' with a text input field containing '101' and a range indicator '(0~4094)'. The entire 'VLAN' section is circled in red. At the bottom right of the window, there are 'OK' and 'Cancel' buttons, with the 'OK' button circled in red.

**WAN Interface Edit**

**General**

Name: VDSL

Type: ADSL/VDSL over PTM

Mode: ☐ Routing ☒ Bridge

**VLAN**

Active: ☒ Enable ☐ Disable

802.1p: 0

802.1q: 101 (0~4094)

OK Cancel

Online URL: <https://kb2.ic.uk/article.php?id=156>