

Zyxel modem only mode FTTC/FTTP

156 Keira Tait Mon, May 21, 2018 [Zyxel Routers](#) 2146

Overview

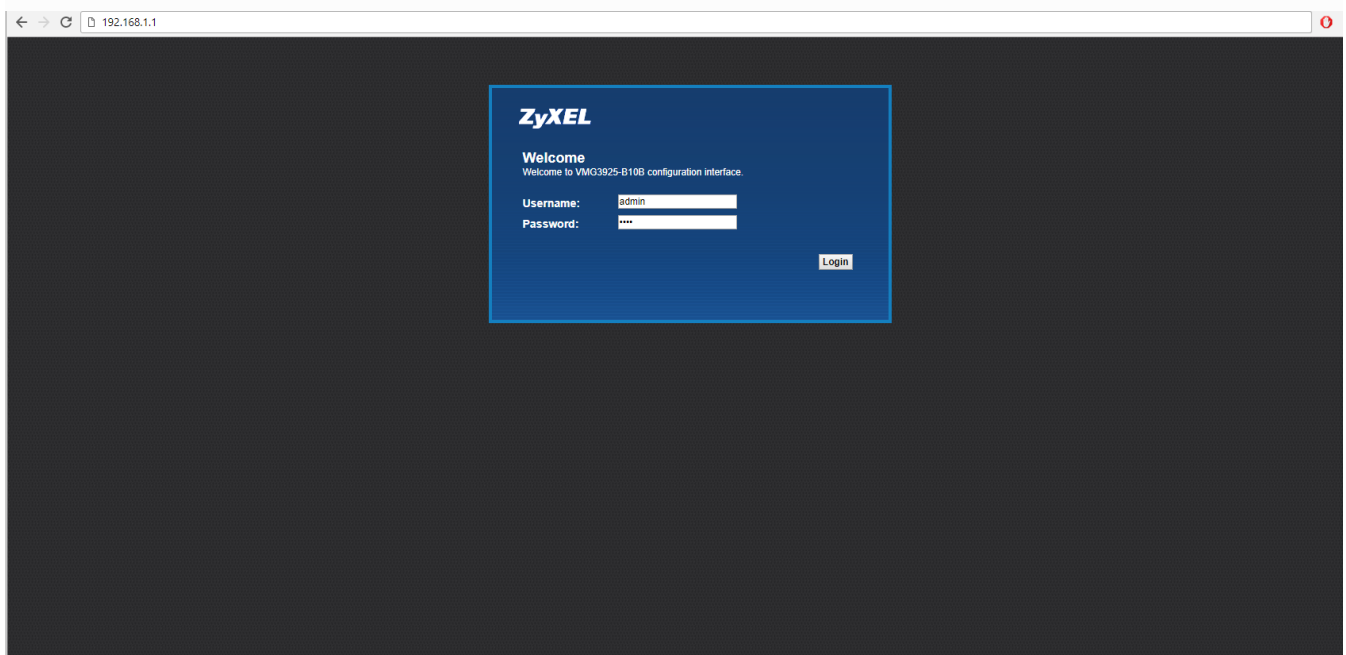
This article will go over how to configure a Zyxel router for Modem only mode on an FTTC/FTTP connection.

Configuring the device

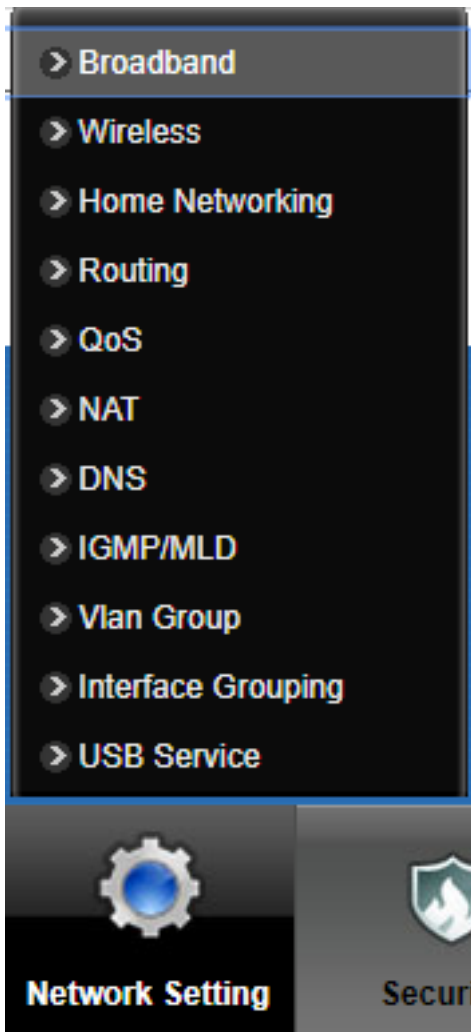
The first step to access the device is plug an Ethernet cable into one of the Zyxels lan ports between 1 and 3.

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




ZyXEL VMG3925-B10B English Quick Start Logout

Broadband

Broadband 3G Backup Advanced 802.1x

You can configure the Internet settings of this device. Correct configurations build successful Internet connection.

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	

Connection Status **Network Setting** Security System Monitor Maintenance

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 screenshot shows a configuration window titled "WAN Interface Edit". Under the "General" section, the "Name" is "VDSL", "Type" is "ADSL/VDSL over PTM", and "Mode" has radio buttons for "Routing" and "Bridge", with "Bridge" selected and circled in red. Below this is a "VLAN" section, which is also circled in red. It contains "Active:" with "Enable" selected, "802.1p:" with a dropdown set to "0", and "802.1q:" with a text box containing "101" and a range "(0~4094)". At the bottom right, there are "OK" and "Cancel" buttons, with "OK" circled in red.

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