

# Zyxel modem only mode ADSL

Article Number: 141 | Rating: 2/5 from 1 votes | Last Updated: Thu, Feb 15, 2018 at 3:27 PM

## Overview

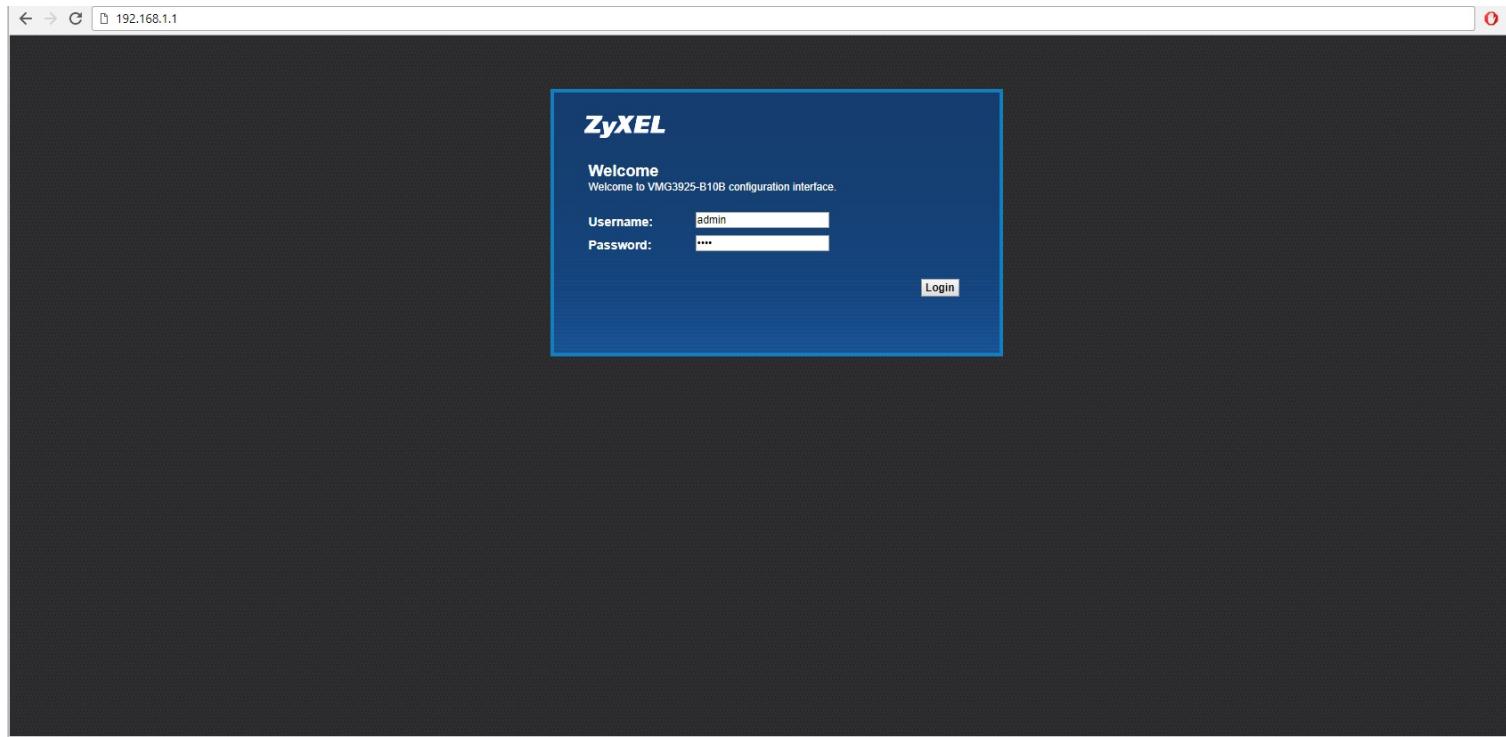
This article will go over how to configure a Zyxel router for Modem only mode on an ADSL connection.

## Configuring the device

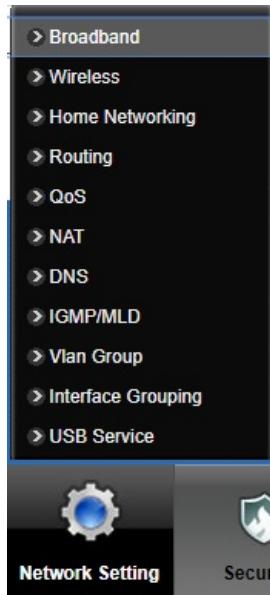
The first step to access the device is plug an Ethernet cable into one of the Zyxel's lan ports between 1 and 3.

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 have been changed if the device has already been configured, if you have a 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 ADSL

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	 

Change the two options highlighted below, change the mode to Bridge and VCI to 38. Once done hit ok to save the config

**WAN Interface Edit**

**General**

Name	ADSL
Type	ADSL over ATM
Mode	<input type="radio"/> Routing <input checked="" type="radio"/> Bridge

**ATM PVC Configuration**

VPI [0-255] :	0
VCI [32-65535] :	38
Encapsulation	LLC/SNAP-BRIDGING
Service Category	UBR Without PCR

**VLAN**

Active :	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
802.1p :	0
802.1q :	(0~4094)

**Buttons**

OK (highlighted with a red circle) Cancel

You will then need to plug the router doing the authentication into LAN4/WAN on the zyxel.

Posted by: Keira Tait - Mon, Aug 14, 2017 at 2:52 PM. This article has been viewed 8332 times.

Online URL: <https://kb.ic.uk/article/zyxel-modem-only-mode-adsl-141.html> (<https://kb.ic.uk/article/zyxel-modem-only-mode-adsl-141.html>)