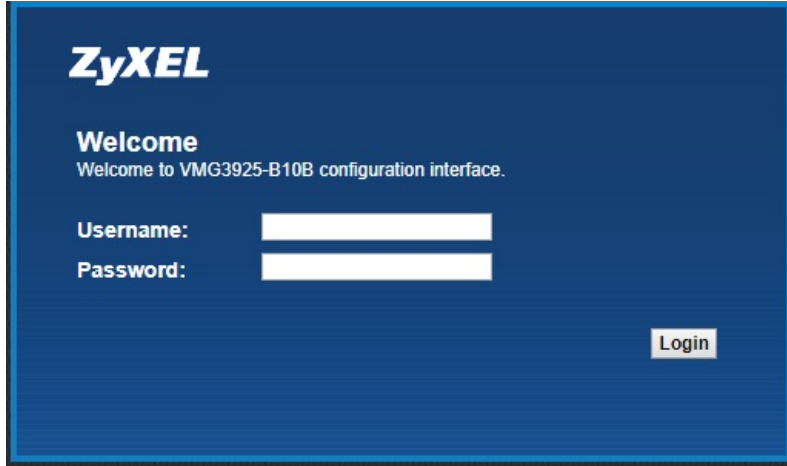


## IC-Air Zyxel VMG1312 Router Configuration

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 ETH WAN, click modify 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.
6. Change MTU to 1452.
7. Enter the PPP username and password, this will be on the sheet you printed earlier.
8. Select Apply as default gateway. Click OK

**WAN Interface Edit**

Encapsulation: **PPPoE**  
 IPv4/IPv6 Mode: **IPv4 Only**

**PPP Information**

PPP User Name:   
 PPP Password:   
☐ 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: (0~4094)

**MTU**

MTU: 1452

**Routing Feature**

OK Cancel

Finally, go to the Ethernet WAN tab at the top, enable LAN4 port as ETH WAN, apply.

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.

Posted by: Wayne Coulthard - Thu, Aug 30, 2018 at 12:55 PM. This article has been viewed 5758 times.

Online URL: <https://kb.ic.uk/article/ic-air-zyxel-vmg1312-router-configuration-214.html> (<https://kb.ic.uk/article/ic-air-zyxel-vmg1312-router-configuration-214.html>)