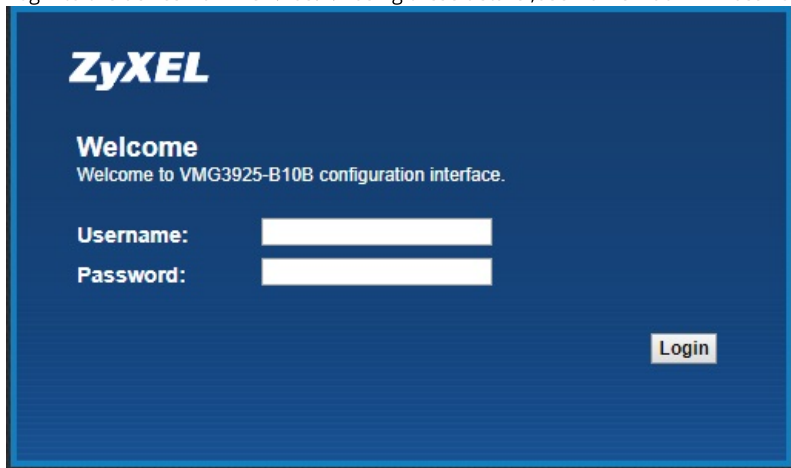


IC-Air Zyxel VMG1312 Router Configuration

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:
 802.1q: (0~4094)

MTU

MTU:

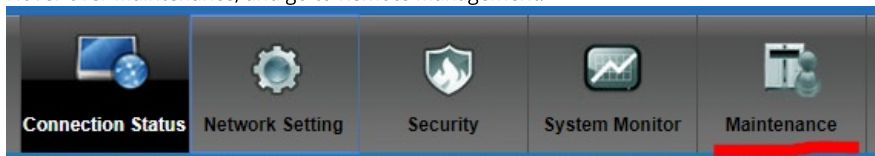
Routing Feature

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 | <input type="text" value="80"/> |
| HTTPS | <input checked="" type="checkbox"/> Enable | <input type="checkbox"/> Enable | <input checked="" type="checkbox"/> Enable | <input type="text" value="443"/> |
| FTP | <input checked="" type="checkbox"/> Enable | <input type="checkbox"/> Enable | <input checked="" type="checkbox"/> Enable | <input type="text" value="21"/> |
| TELNET | <input checked="" type="checkbox"/> Enable | <input type="checkbox"/> Enable | <input checked="" type="checkbox"/> Enable | <input type="text" value="23"/> |
| SSH | <input checked="" type="checkbox"/> Enable | <input type="checkbox"/> Enable | <input checked="" type="checkbox"/> Enable | <input type="text" value="22"/> |
| SNMP | <input checked="" type="checkbox"/> Enable | <input type="checkbox"/> Enable | <input checked="" type="checkbox"/> Enable | <input type="text" value="161"/> |
| PING | <input checked="" type="checkbox"/> Enable | <input type="checkbox"/> Enable | <input checked="" type="checkbox"/> Enable | <input type="text"/> |

Apply Cancel

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 4690 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>)