

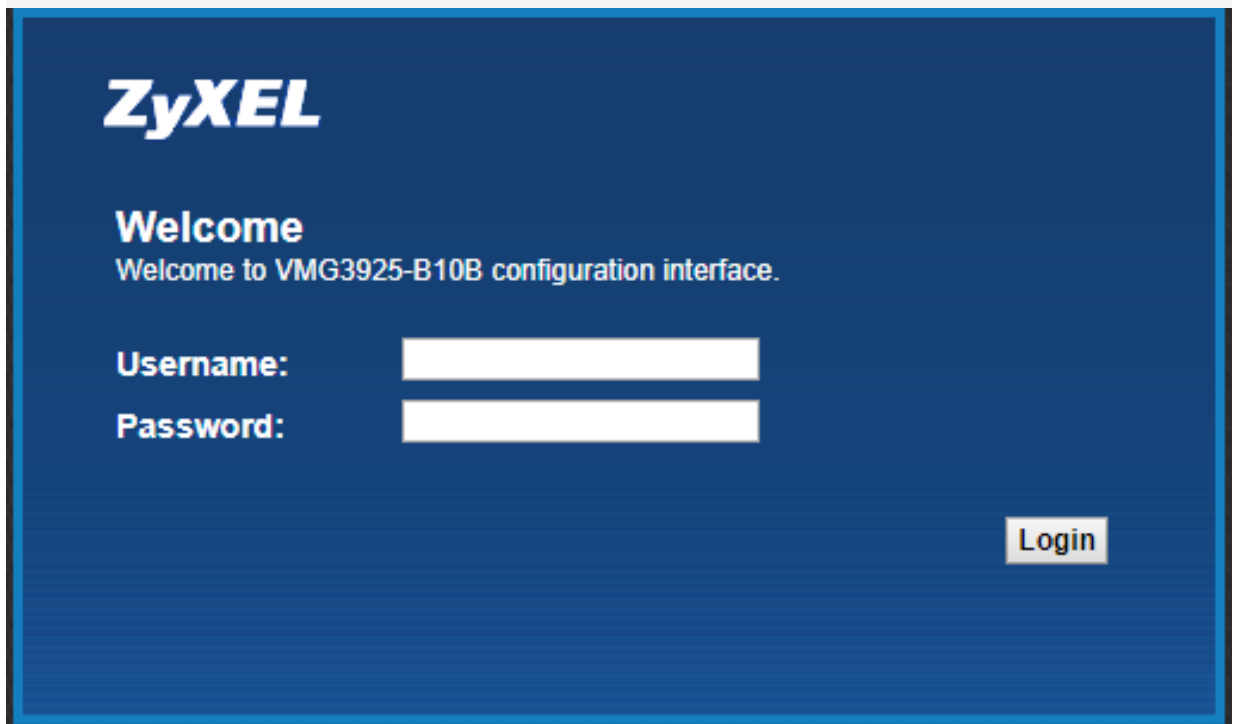
FTTP Managed Install Zyxel Router Configuration

146 Wayne Coulthard Tue, Feb 13, 2018 [Zyxel Routers](#) 3370

FTTP Managed Install Zyxel 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







The image shows the ZyXEL login interface. It has a dark blue background with the ZyXEL logo in white at the top left. Below the logo, the word "Welcome" is written in white, followed by "Welcome to VMG3925-B10B configuration interface." in a smaller white font. There are two white input fields: one for "Username:" and one for "Password:". A white "Login" button is located in the bottom right corner of the interface.

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 | IcmpProxy | 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. Enter the PPP username and password, this will be on the configuration sheet.

WAN Interface Edit

General

Name: ETHWAN

Type: Ethernet

Mode: ☒ Routing ☐ Bridge

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)

OK Cancel

7. Go to the Ethernet WAN tab at the top, enable LAN4 port as ETH WAN, apply.
8. Ensure the option "apply as default gateway" is selected.

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.

Online URL: <https://kb2.ic.uk/article.php?id=146>