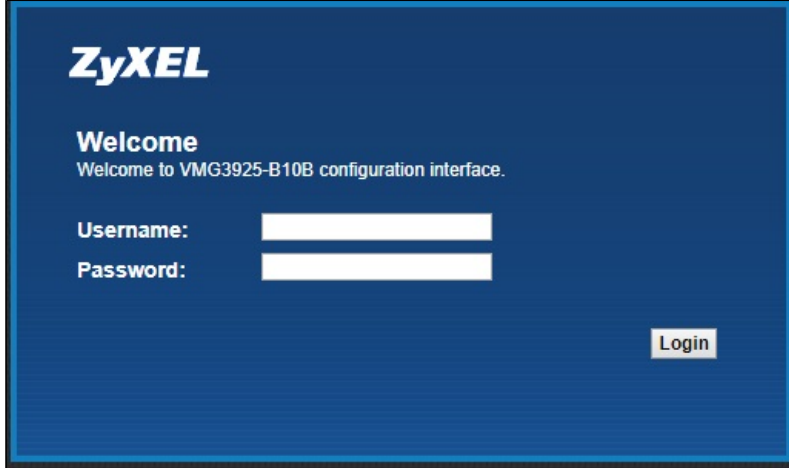


# FTTC Wires Only Zyxel Router Configuration

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



2. Change the admin password to the password on the configuration sheet.
3. Hover over network settings, and go to Broadband.



4. On VDSL, click the modify button 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, tick enable VLAN and in '802.1q' enter the number 101
6. Enter the PPP username and password, this will be on the configuration sheet.

**WAN Interface Edit**

**General**

Name: VDSL

Type: ADSL/VDSL over PTM

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: 101 (0~4094)

OK Cancel

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 |      |

Apply Cancel

You have now completed the steps to configuring your router.

Posted by: Wayne Coulthard - Mon, Aug 14, 2017 at 3:15 PM. This article has been viewed 3662 times.

Online URL: <https://kb.ic.uk/article/fttc-wires-only-zyxel-router-configuration-143.html> (<https://kb.ic.uk/article/fttc-wires-only-zyxel-router-configuration-143.html>)