



MetroFibre
The Home of Fast



Zyxel Router

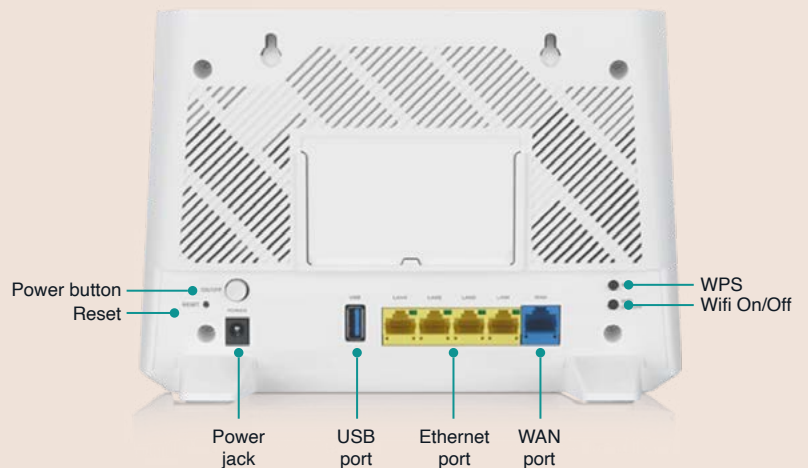
Step-by-Step Guide
for New Customers



Glossary of Terms

1. **Wide-area network (WAN) port** – Also known as the internet port, is used to connect the internet source, such as the router, to the optical network terminal.
2. **Fibre Network Operator (FNO)** – Build and own the physical infrastructure that is used to deliver Fibre to the home.
3. **Optical Network Terminal (ONT)** – A device that turns light signals into internet data and back, basically acting like a modem or router for fibre optic internet.
4. **Termination Point (TP)** - A compact junction box that houses the termination of the main fibre feed and provides the connection point for the ONT.
5. **Internet Service Provider (ISP)** – Utilise the Fibre Network Operator's infrastructure to offer internet services through the operator's network.
6. **Ethernet cable** – The cable used to connect your electric device e.g. computer, to a network through the router.
7. **Point-to-Point Protocol over Ethernet (PPPoE)** – PPPoE is a way your router connects to your internet service provider using a username and password.
8. **Dynamic IP** – A dynamic IP is an internet address provided by your ISP that can change periodically.

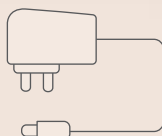
Zyxel model EMG3525-T50B



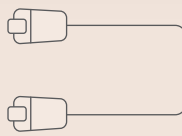
Package Contents



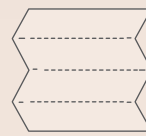
Device



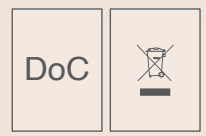
Power Adapter



Ethernet Cable



QSG

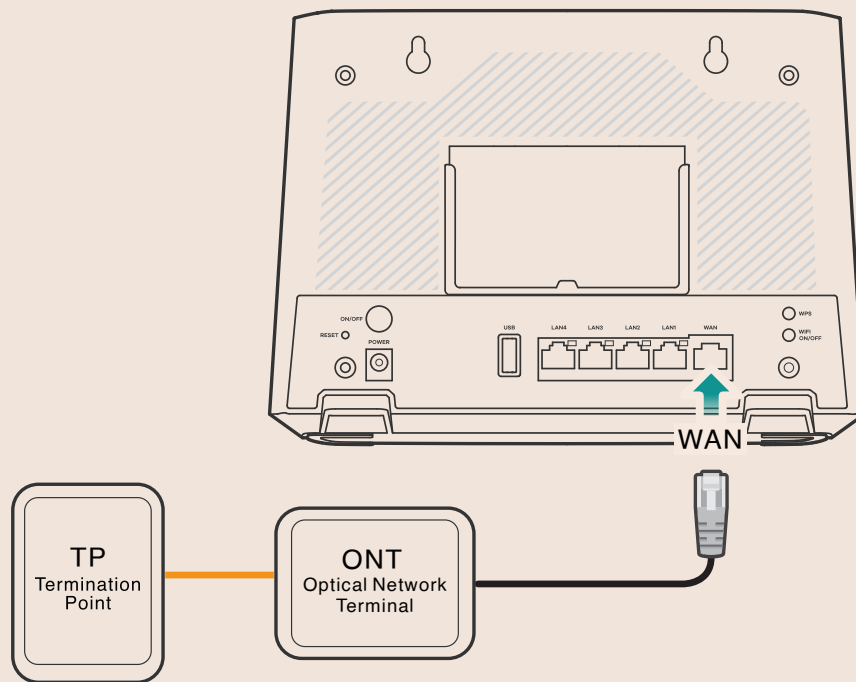


Declaration of
Conformity
Safety Warning

Getting started

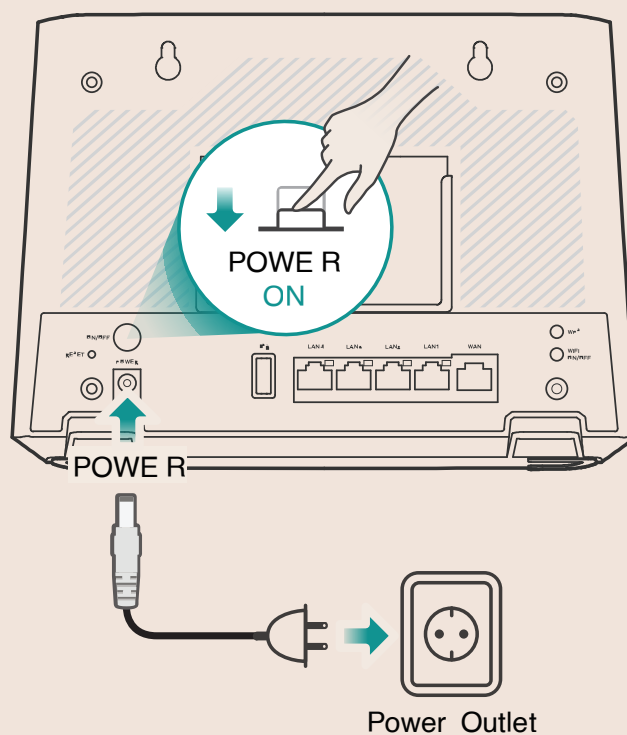
1

Connect the WAN port of the gateway using the Ethernet cable included in the package contents to the Fibre Network Operator's Optical Network Terminal (ONT).



2

Connect the Power adapter to the gateway's power jack and AC power outlet.



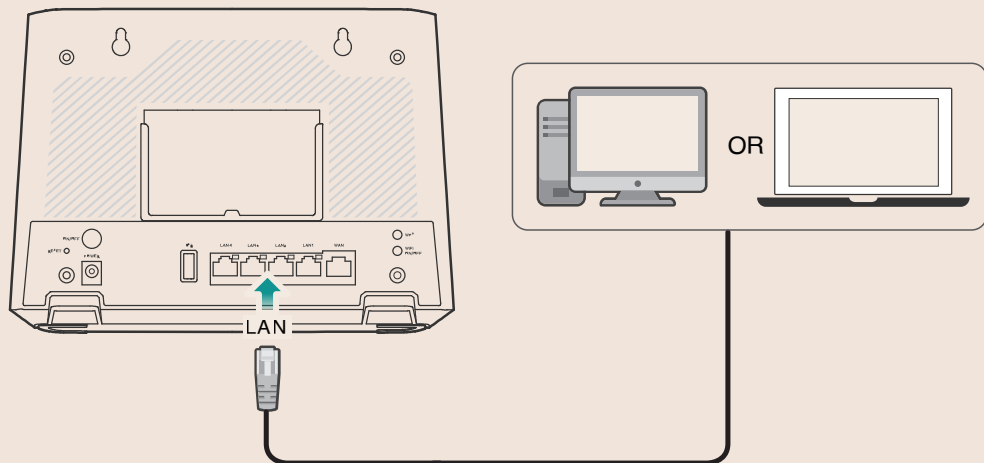
3

Power on the Gateway by pushing the power button. Wait for the 2.4Ghz and 5Ghz LED lights to start flashing.

 POWER	Green On - Power is on. Blinking - Starting up.
	Red On - Malfunctioning. Blinking - Upgrading firmware.
 INTERNET	Green On - Internet is ready. Blinking - Transmitting/receiving Internet data.
	Red On - Attempted to get an IP address, but failed.
	---- Off - Internet is not ready.

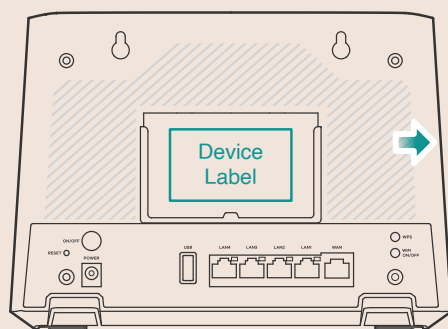
4

Connect your laptop via an Ethernet/LAN cable to one of the 4 available Ethernet ports. If you do not have an additional Ethernet/Lan cable to connect to your PC, you can also connect wirelessly using a laptop or cell phone.



5

At the back of the Zyxel device you will find the Wi-Fi network name (SSID) and the Wi-Fi password (Wireless Key). Please ensure that you have disconnected any other networks including your mobile data if you are using a cell phone.



ZYXEL

SSID: Zyxel_XXXX

Wireless Key: XXXXXXXXXXXX

User Name: admin

Login Password: XXXXXXXXXXXX



Scan the QR code on the device label to see the SSID and Wireless Key on your smartphone.





How to change/personalise your Wi-Fi name and password:

1

Connect your computer to your router (for this step a wired connection is preferred).

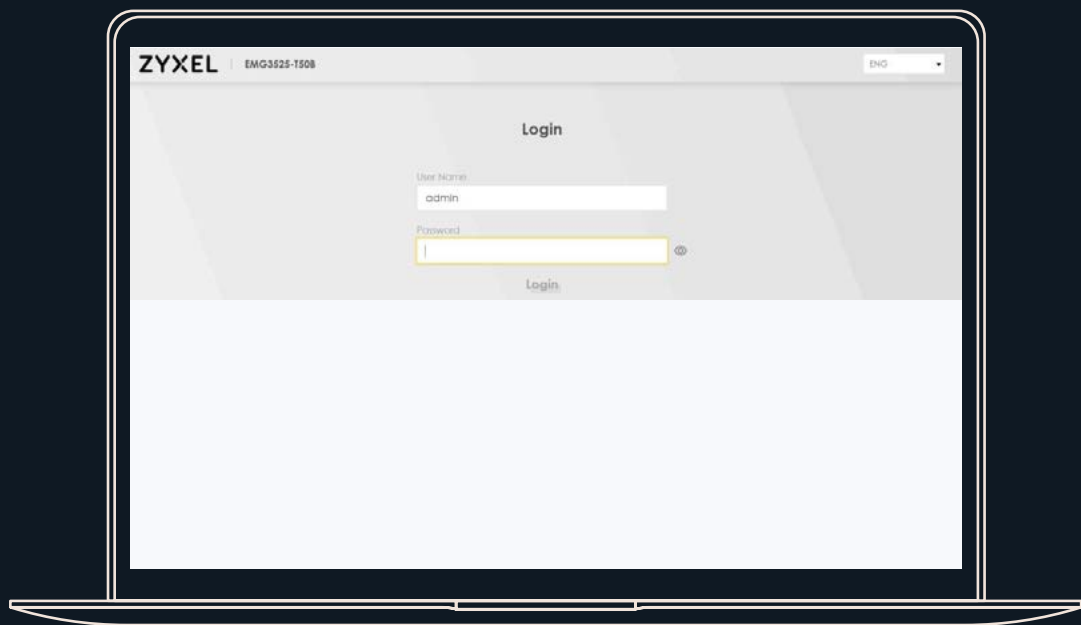
Note: Should you not have a LAN cable to do it over a wired connection, you can do it wirelessly, by following the Android setup guide using your mobile device. Once name and password has been updated, you will be kicked off the Wifi and will need to reconnect using the new password when connecting to the new Wifi network name.

2

Open your Laptop/ PC's/ Android devices' web browser and enter the following IP address: 192.168.1.1 and press enter. The Gateway's login page will be displayed.

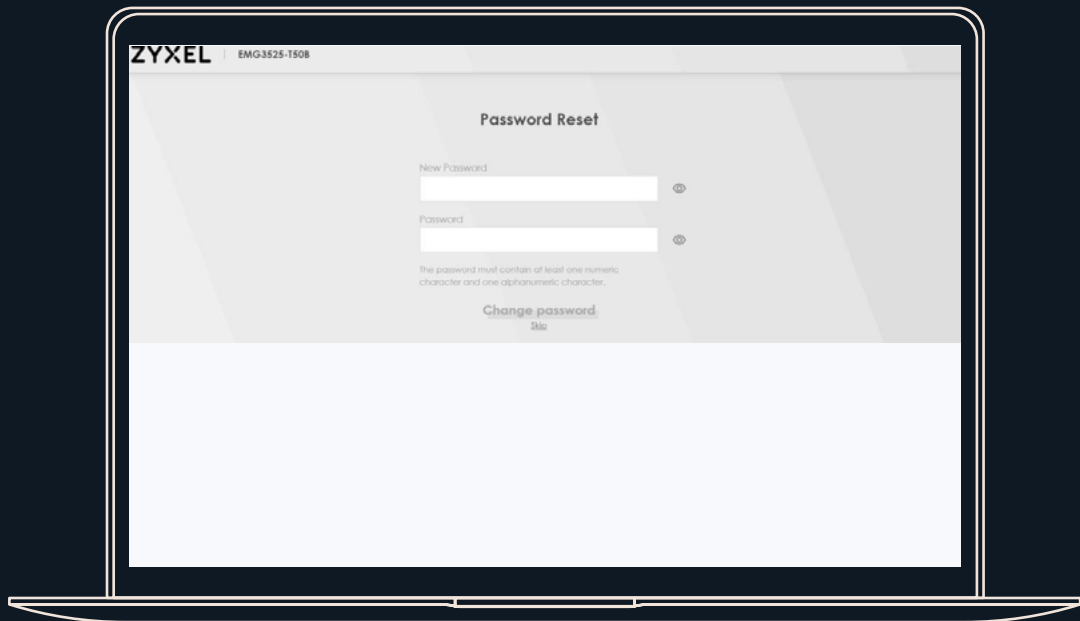
3

Enter admin as the Username and the Login Password as printed on the sticker on the rear of the device. Click on login.



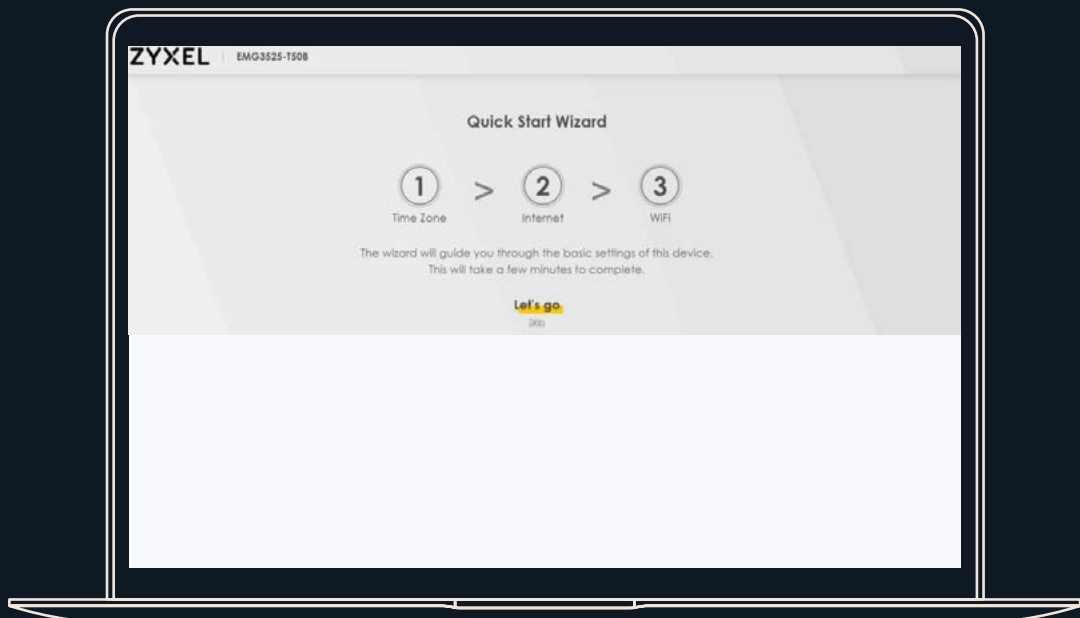
4

It is recommended to change the device's login password to a new secure password of your choice. Click on Change Password or alternatively click on Skip to keep the default credentials.



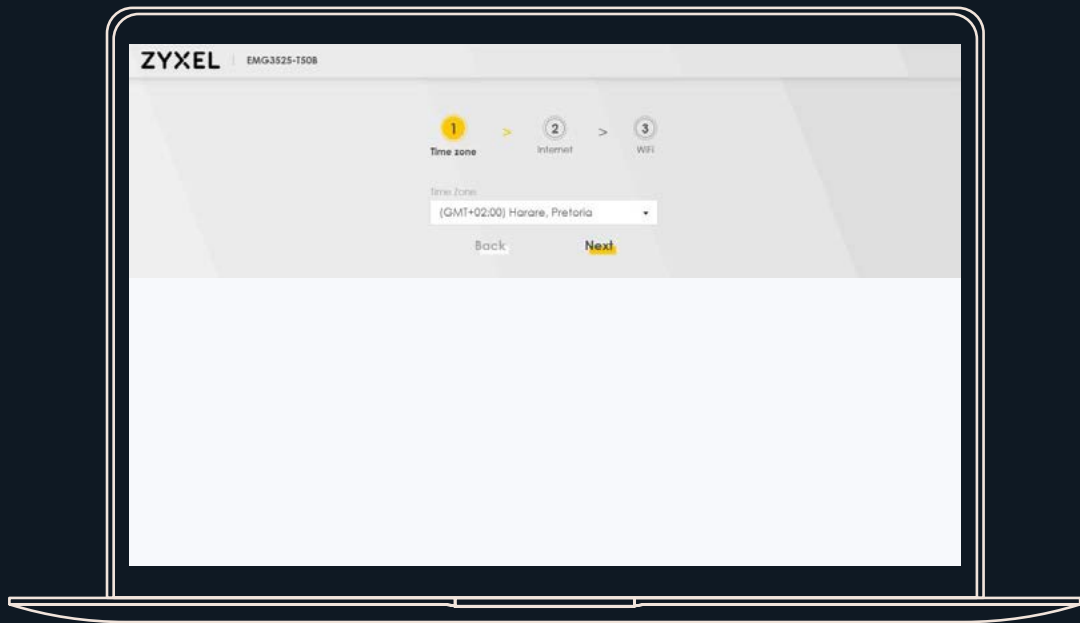
5

The Quick Start Wizard will guide you during the device setup. The Wizard can be skipped to keep the default settings. Click on Let's go.



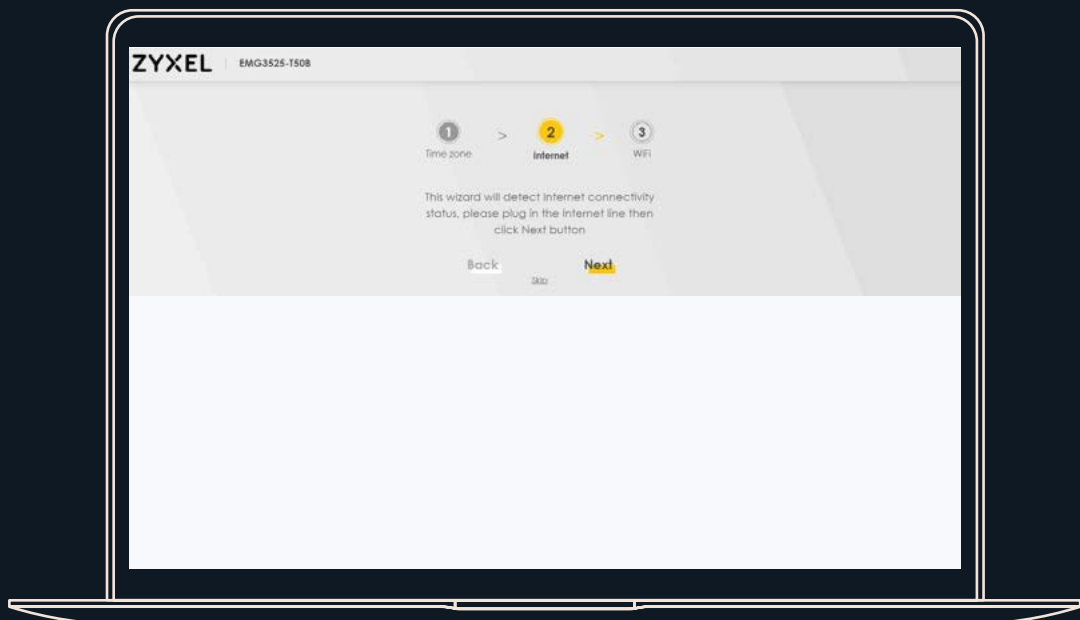
6

Confirm the correct time zone and click Next.



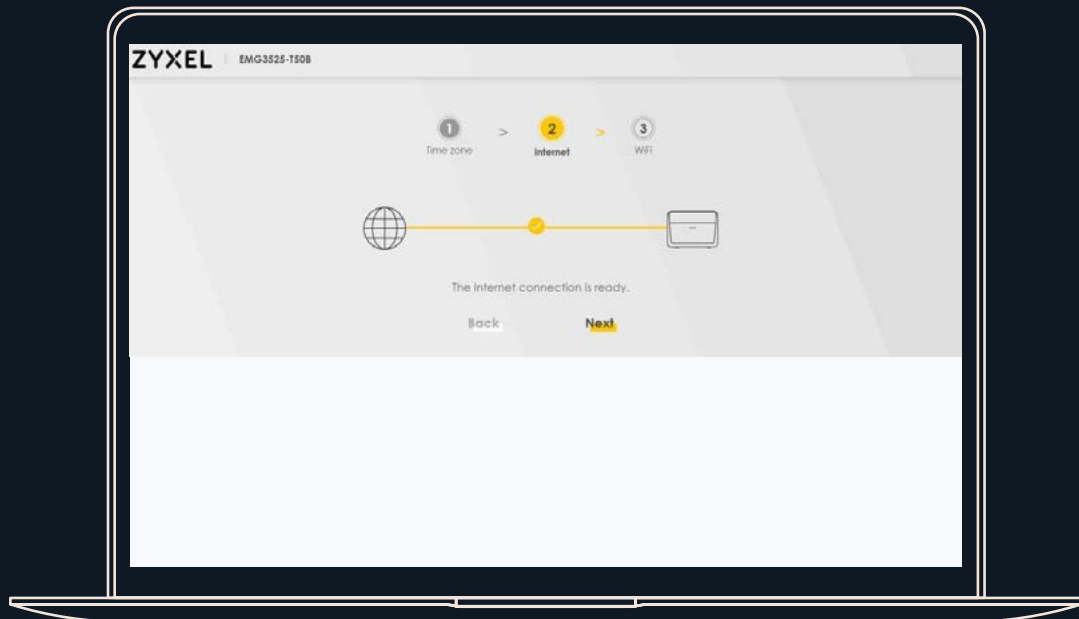
7

The Wizard will detect your internet connection and determine whether it is (PPPoE) Point-to-Point Protocol over Ethernet (username & password supplied by your ISP) or Dynamic IP (Active Ethernet direct connection, no PPPoE required). Click next.



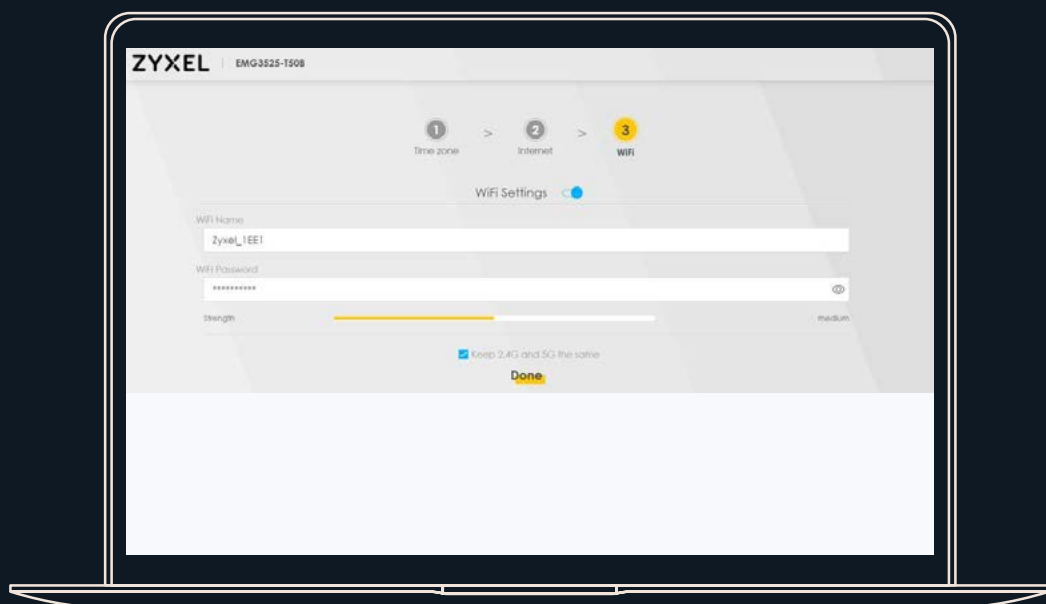
8

Once the connection is ready, click on Next.



9

You can customize the Wi-Fi network name and password for both 2.4Ghz and 5Ghz radios or keep the settings the same. Click on Done. The settings will apply, and the Wi-Fi will reinitialize. This may take a minute to complete, you will need to reconnect to the new Wi-Fi network using the personalized settings created.



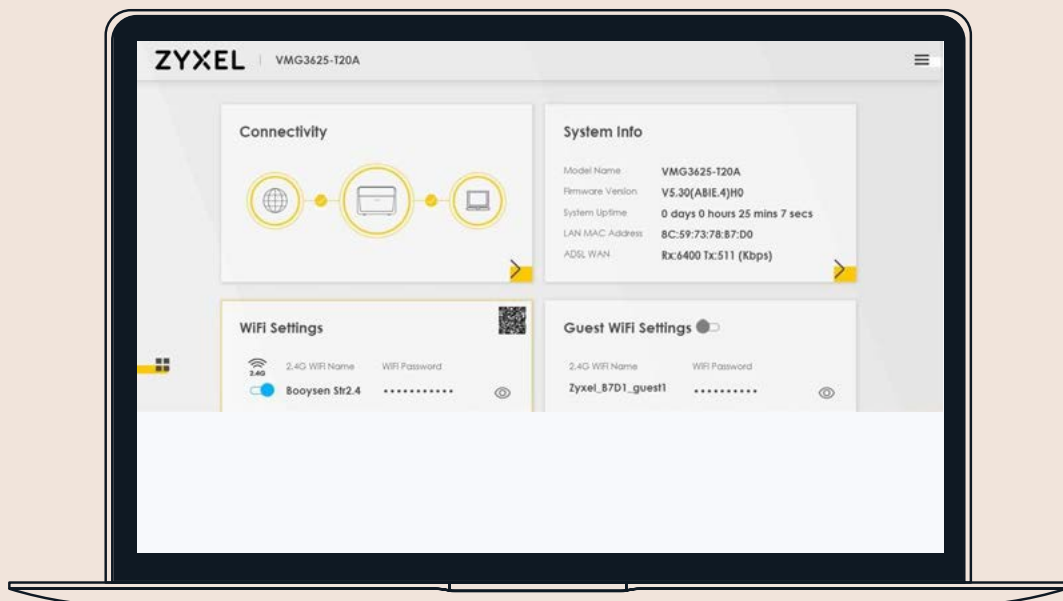
Congratulations! The set-up is now complete, and the home screen is displayed. (If you have an Active Ethernet direct connection i.e., no PPPoE supplied, your set-up ends here)

How to setup PPPoE from your Internet Service Provider (ISP):

If you did receive PPPoE from your Internet Service Provider (ISP), please proceed to the next steps.

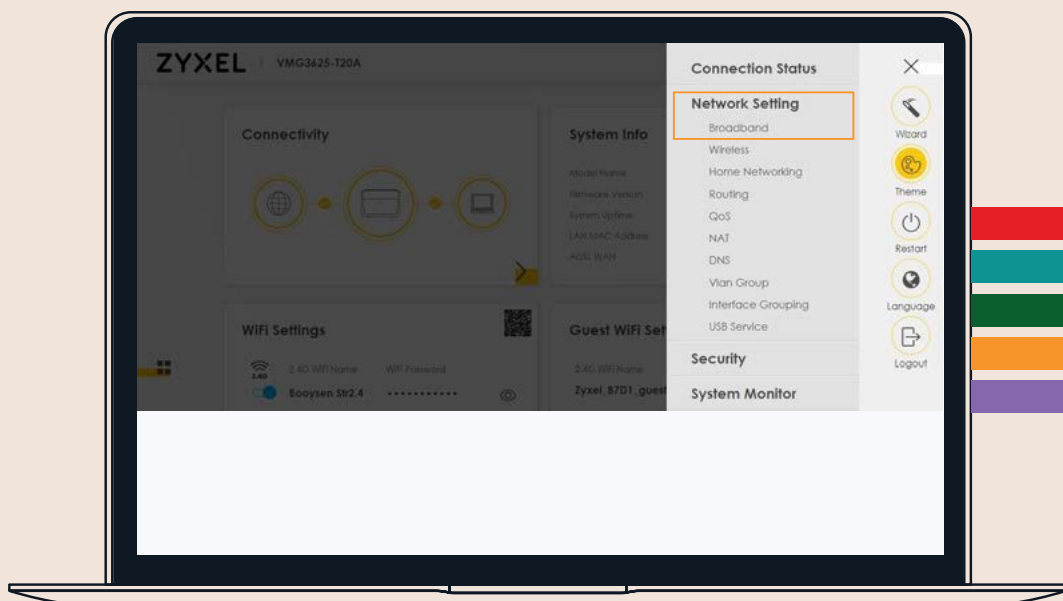
1

On the home screen, click on the menu (3 stripes) at the top right of the page.



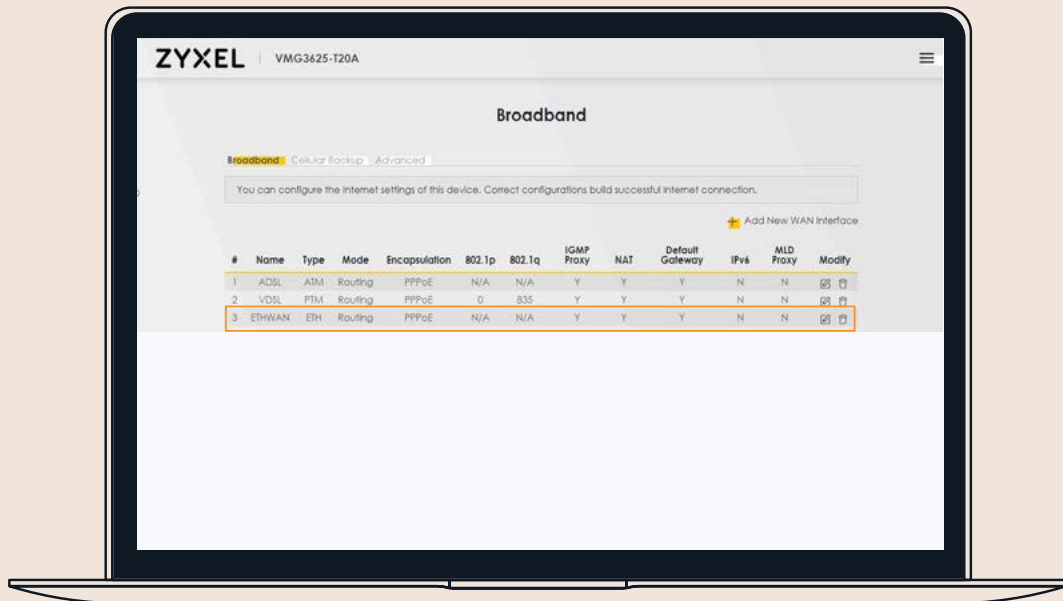
2

Click on Network Setting and then Broadband.



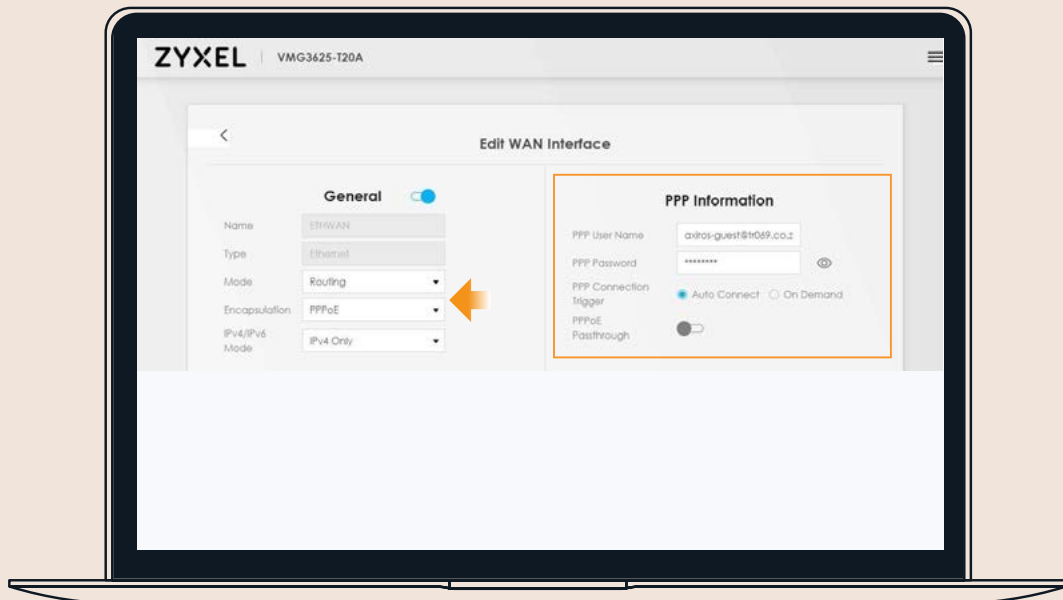
3

Click on the Modify button next to ETHWAN.



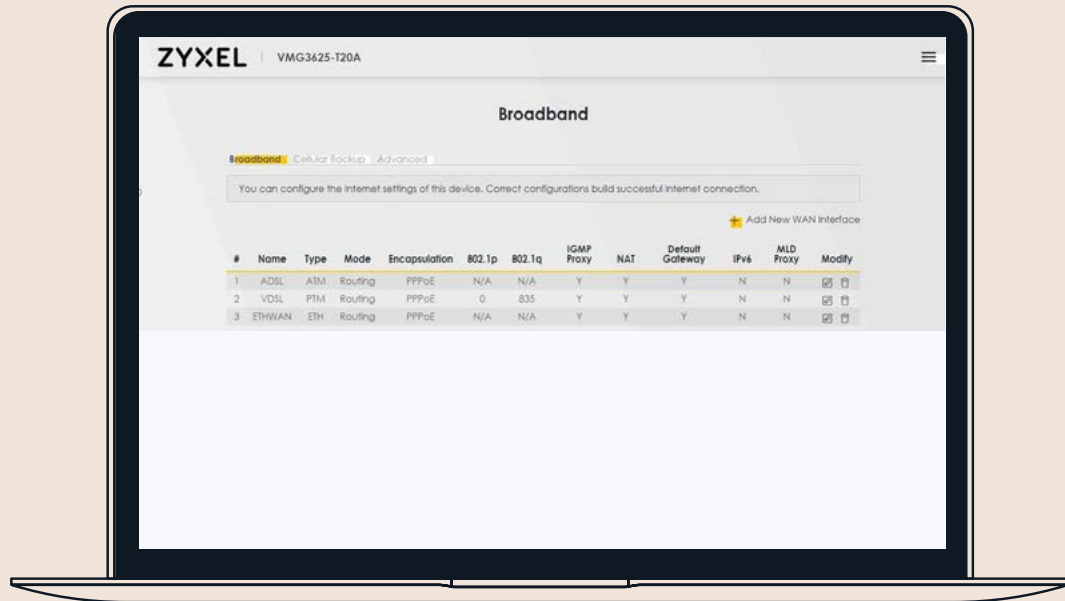
4

Clear the PPP Username and Password fields on the right-hand side and enter the credentials provided by your ISP. Ensure that the Encapsulation on the left is set to PPPoE and not IPoE (IPoE is sometimes the default setting on the device and the PPP Information section on the right will not be visible).



5

Scroll down to the bottom of the page and click on Apply. If the PPPoE credentials were typed in correctly the Internet light on the router will start flashing green and your service is ready to use.



How to connect your Windows computer to the router's Wi-Fi network:

1

Click on the Connection's icon in your Taskbar (bottom right corner, next to the date and time) to open a list of available networks.



2

Search for your unique network name (SSID/Wi-Fi Network Name – (SSID/Wi-Fi Network Name – see Figure 1) and click Connect.

3

Enter the network security key (Wi-Fi key/password – see Figure 1) and click Next.

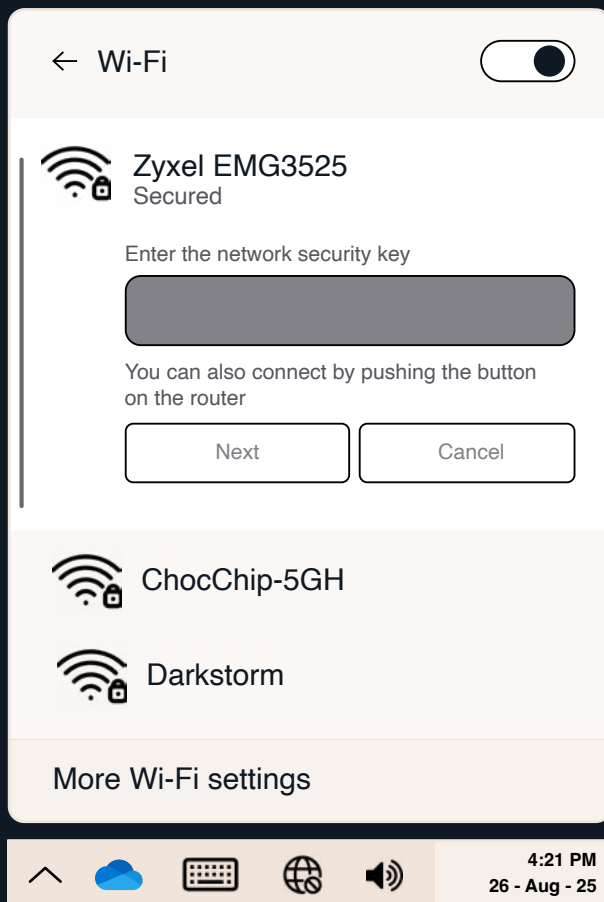
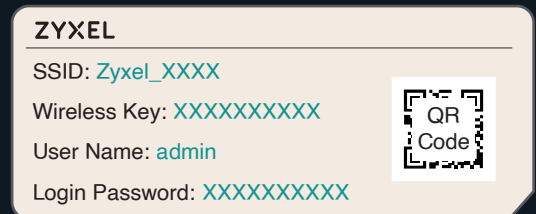


Figure 1



Scan the QR code on the device label to see the SSID and Wireless Key on your smartphone.

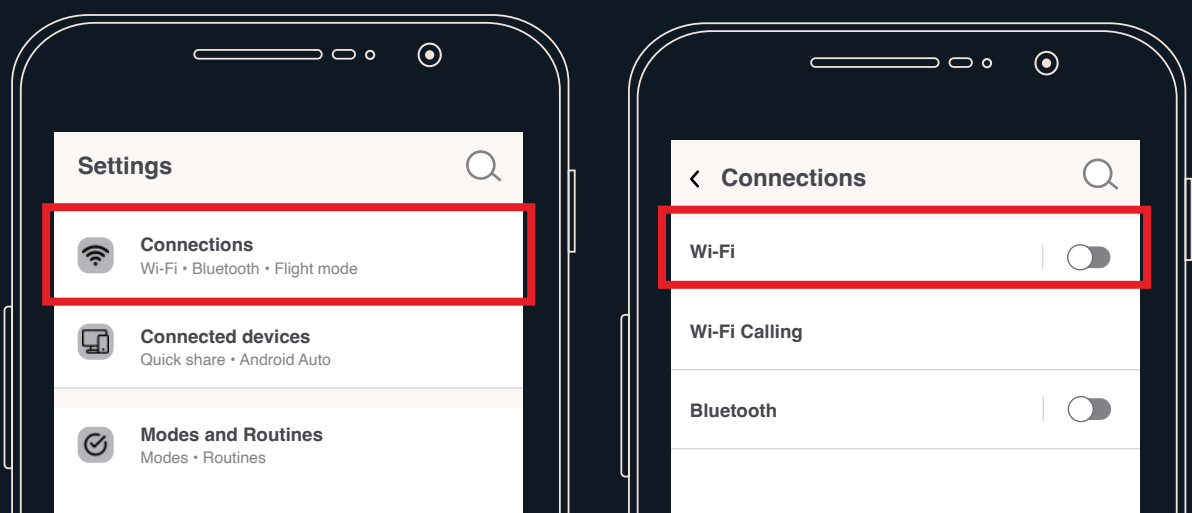
Note: Once you have successfully connected to your home Wi-Fi network, it will display “**Connected, secured**” under your Wi-Fi network name.

You can now start browsing the internet and enjoy your MetroFibre Service!

How to connect your Android Smart Phone to your Wi-Fi router

1

Click on the Connection's icon in your Taskbar (bottom right corner, next to the date and time) to open a list of available networks.



2

Switch the Wi-Fi on and select your unique network name (SSID/Wi-Fi Network Name – see Figure 1) under Available networks.

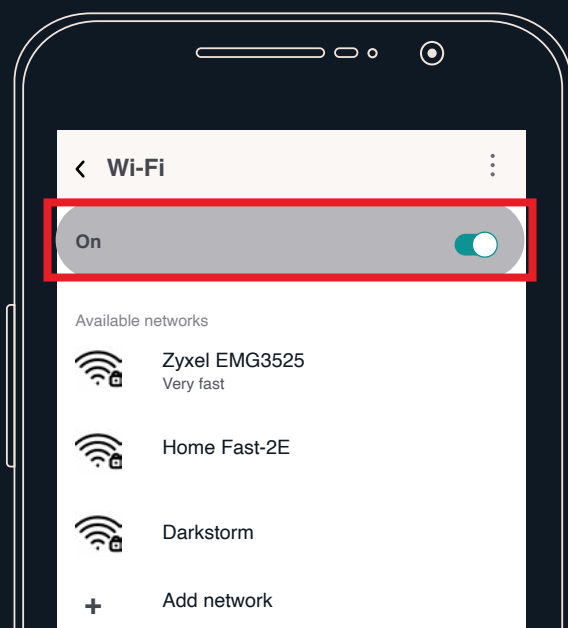
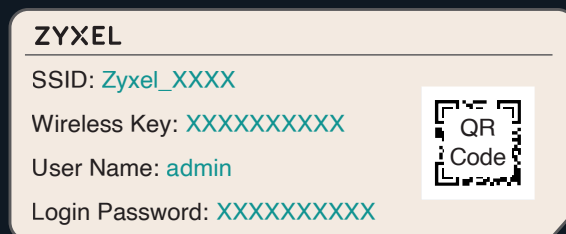


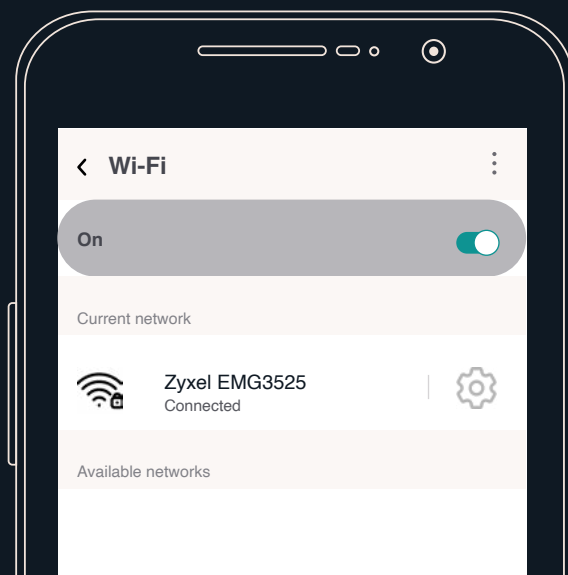
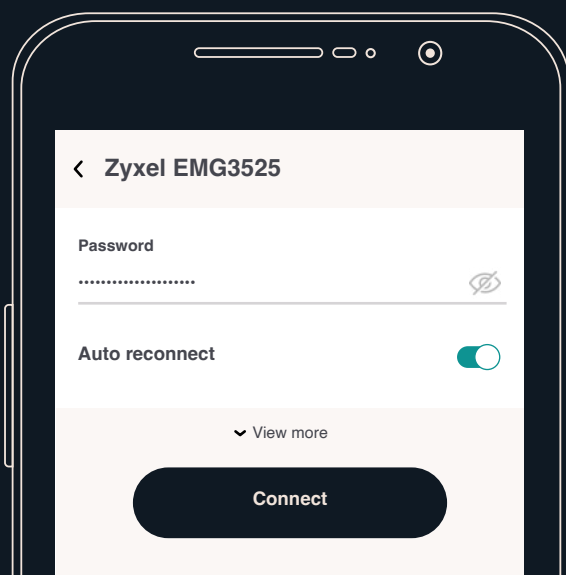
Figure 1



Scan the QR code on the device label to see the SSID and Wireless Key on your smartphone.

3

Next, you will be prompted to enter a password (see Figure 1 – to find your network security key/Wi-Fi password). Enter the password and click Connect.



You can now start browsing the internet and enjoy your MetroFibre Service!



Contact us 24 | 7 | 365

  087 151 4000 sales.support@metrofibre.co.za

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