

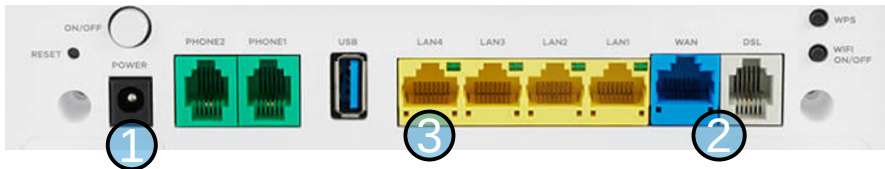
TL;DR: If you read only one thing...

1) The router will get its configuration when it first logs in

Router Quick Start Guide

ZyXEL DX3301

Plugging in:



1

Plug in the supplied power cable and switch on.

2

ADSL/VDSL: Connect DSL port to the phone socket via a splitter (optional) using the 'grey' cable.

2

FTTP: Connect **Blue** WAN port to your Openreach or CityFibre ONT.

3

Connect your computers or your network to **Yellow** LAN ports.

4

Switch router on. Status light will be orange, Broadband light should blink then go steady

5

The router will be sent its configuration once it has logged in for the first time, wait a few minutes...

6

See your Infopack or router card on rear for further details, such as WiFi name & password.

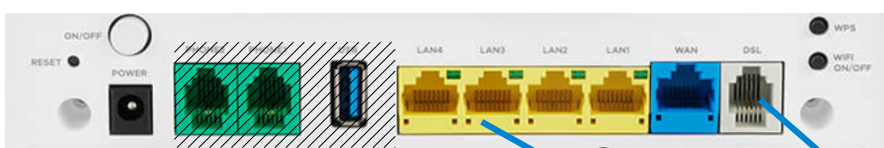
Initial configuration Information:

- The ZyXEL will be posted to you in a 'default' state and will need to be configured before you can start using it.
- In most cases, once your service is live and the ZyXEL has logged in for the first time, it will be configured in the correct way for your service – the plastic card on the router will also describe your specific configuration and how it needs to be connected.

Some of the configuration of the router can be modified via the Control Pages but feel free to talk to staff for further help or information. Until your service is live, and the router has configured itself, the credentials and IP details on the card will not match. It will have an IP address of 192.168.1.1 and an admin user with a password as on the back of the device under the A&A plastic card.

The details above describe the most common configuration for this router – where you are simply connecting the ZyXEL router to your phone line or Openreach/CityFibre ONT and using its built in wifi and network ports for your Internet access.

Using your own PPPoE Router and ADSL or VDSL *Using the ZyXEL as a BRIDGE*



Using the ZyXEL as a modem/bridge for your own PPPoE ethernet router.

1

Connect your PPPoE router to one of the LAN ports

2

Connect the DSL port to the phone line via a 'splitter'

WiFi Extenders

Wi-Fi extenders are available if you need to increase the range, contact us.



Further information on our Support Site: <https://support.aa.net.uk/DX3301>

WiFi:

- (🔴)** Until the automatic configuration has completed the WiFi name (SSID) is the randomly generated one as per the sticker on the base under the A&A plastic card.. However, once the automatic configuration has completed, the WiFi name and password will be as printed on the plastic card that is included with the router. This may be changed via the Control Pages if required. **WiFi Extenders are available from A&A if you need better WiFi coverage.**

LED Status:



Status Light

Blinking Red:
Upgrading firmware

Steady Red:
Error

Steady Green:
Booted up and ready

Blinking Green:
Self-testing

Internet Light

Red:
Connection failed

Steady Green:
Connected OK

Flashing Green:
Activity/traffic

Off:
No internet connection

Broadband Light

Blinking Green:
Attempting to sync

Steady Green:
Router in sync with exchange/cabinet

Wireless Light

Steady Green:
WiFi ready

Flashing Green:
Activity

Off:
WiFi not enabled.
(try pressing the Wireless on/off button on the right)

Help! It's not working

- 🔴 Configuration**
Don't forget that the router will receive its configuration once it has come online for the first time. This will cause the router to restart. The router should have received its configuration and have restarted within about six minutes of being online.

- 🗨️ No Sync? (Not relevant for FTTP)**
When using the DSL socket, the DSL light should be green. If this light is blinking or off then the router is not in sync with the exchange or cabinet equipment. Here are some checks:
- If your telephone socket has two sockets and one is more square than rectangle, plug the router in to the square socket (no need for the splitter in this case, as your socket has a built in splitter)
 - If you have multiple phone sockets for the phone line in the building, try using your master socket – the one nearest to where the phone line enters the building
 - Test that the phone line is working by plugging in a telephone

- 📞 Phones**
If you have a VoIP account and want to use normal analogue telephone then you can use the two green phone ports, an adapter may be required. You can then set your VoIP credentials in to the router via its web interface. Contact support if you need more help.

- 🔴 Factory Reset**
If required, holding in the reset button for about ten seconds. This will revert the configuration to our default settings. In this state the router will try to get online and obtain its own configuration for your line.

- 🌐 Control Pages**
Our Control Page system can be accessed from: <https://control.aa.net.uk>