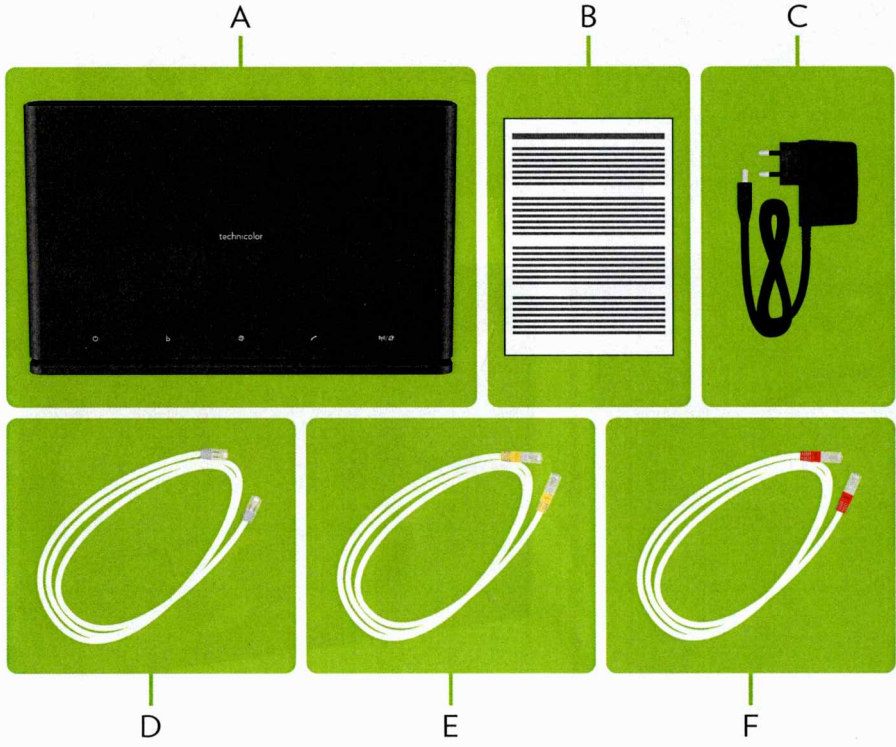# technicolor

DGA2231

QUICK SETUP GUIDE

1. Before you start

Carefully read the **Safety Instructions and Regulatory Notices** document included in your package before continuing with the installation of your DGA2231.

2. Check the content of your package

Your package contains the following items:

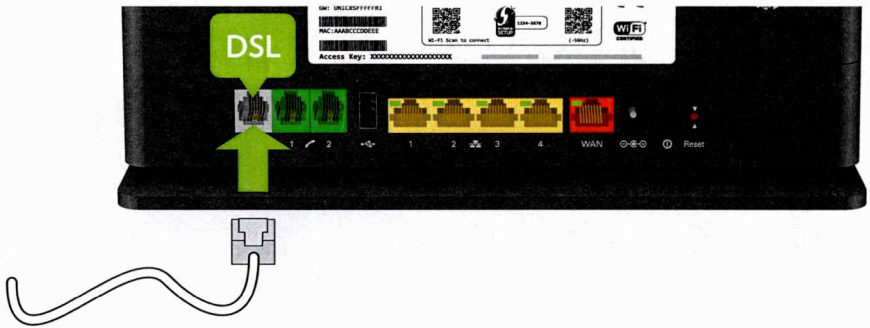| Item	Description
A	One DGA2231
B	User Documentation (this Quick Setup Guide, Safety Instructions & Regulatory Notices...). Other additional documents may be included.
C	One power adapter (type may differ depending on region)
D	One DSL cable
E	One Ethernet cable with yellow connectors
F	One Ethernet cable with red connectors (optional)

3. Connect your DGA2231 to the Broadband service

Choose your setup
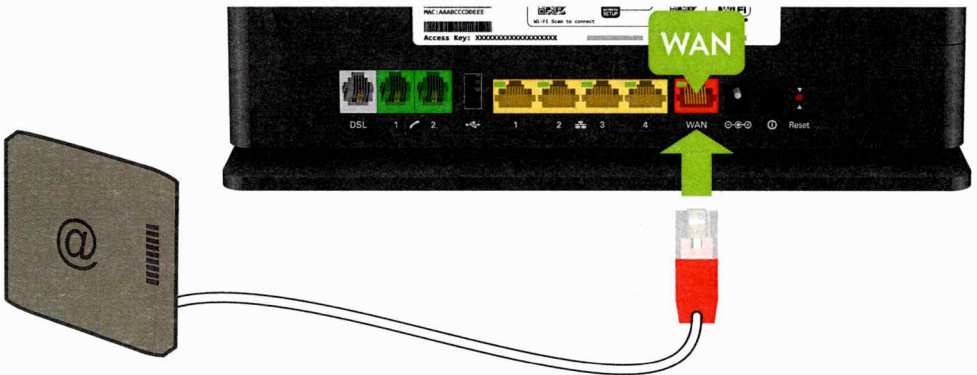
To connect your DGA2231 to the Internet you can either:

- Directly connect your DGA2231 to your service provider's DSL network. In this setup your DGA2231 is used as *DSL gateway*. Follow the instructions from *"Option A: DSL Gateway setup" on page 2*.
- Place your DGA2231 behind another Internet access device (for example, an Optical Network Terminal (ONT) for fibre). In this setup your DGA2231 is used as *local router*. Follow the instructions from *"Option B: Local router setup" on page 2*.

Option A: DSL Gateway setup

1 Plug the DSL cable into the grey **DSL** port on your DGA2231.
2 Plug the other end of the DSL cable into your telephone wall socket.
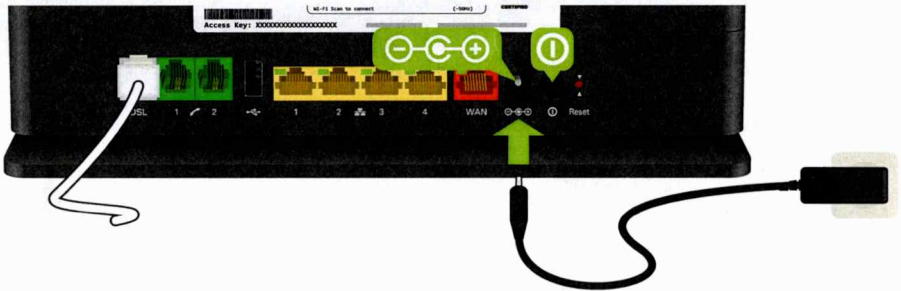
Option B: Local router setup

1 Plug the Ethernet cable with the red connectors into the red port labelled **WAN**.
2 Plug the other end of the Ethernet cable into your Internet access device's Ethernet port.

4. Connect your telephones to your DGA2231

Connect your corded phone or DECT base station to one of the green 📞 ports.

5. Power on your DGA2231

1 Plug the connector of the electric power supply adapter into the power inlet port (⊖-⊙-⊕) of your DGA2231. Plug the adapter into a nearby power outlet.

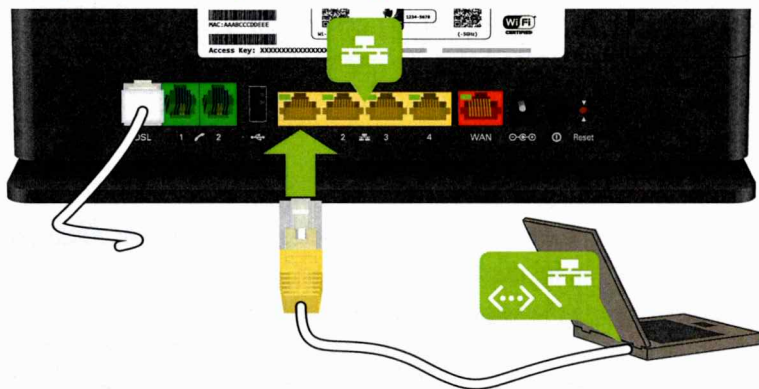2 Press the power button (⓪) on the back panel.

> ⚠️ If the ⏻ LED is blinking green or orange, your DGA2231 is updating its software. If this is the case, wait until the ⏻ LED becomes solid green. This can take several minutes! Do not power off your device or unplug any cables!

6. Connect your network devices

We recommend you to first connect one computer/tablet (if possible via a wired connection), then complete the rest of the procedure and as a final step connect the other devices.

6.1. Connect your wired (Ethernet) devices

If you want to connect a device using a wired (Ethernet) connection:

1 Take the Ethernet cable with the yellow connectors.

2 Connect one end of the Ethernet cable to one of the yellow Ethernet ports on your DGA2231.

3 Connect the other end of the Ethernet cable to your device.

4 Connect your other Ethernet devices.

5 We recommend you to first configure your DGA2231 (see *"7. Configure your DGA2231 to your needs (optional)" on page 6*) before connecting your Wi-Fi devices (see *"6.2. Connect your Wi-Fi devices" on page 4*).

6.2. Connect your Wi-Fi devices

Your DGA2231 has two Wi-Fi access points:

• The *5 GHz access point* offers superior transfer rates, is less sensitive to interference and allows you to connect IEEE802.11a/n/ac Wi-Fi devices.

• The *2.4 GHz access point* allows you to connect IEEE802.11b/g/n Wi-Fi devices. Use this access point for Wi-Fi devices that don't support 5 GHz.

Wi-Fi settings label

On the back panel of your DGA2231 you can find a label with useful information about the Wi-Fi access point:

- The **Network Name**.
  This name is used to identify the access point. Some use the term SSID instead.
- The **Wireless Key**.
  This key is used to secure the Wi-Fi network. Only devices that use this key can connect to the access point. You can enter this key manually or configure it automatically using WPS.

Tips

To achieve optimal link quality:

- Always try to reduce the number of obstacles (especially walls) between your Wi-Fi devices to a minimum.
- Do not place your Wi-Fi devices in the neighbourhood of devices that cause interference (microwave ovens, cordless phones, baby monitors, etc.).

Connecting a Wi-Fi device using WPS Push Button Configuration (PBC)

1 Make sure that your Wi-Fi devices supports WPS PBC and you know how to start it. For more information, consult the documentation of your Wi-Fi device.
2 On the top panel of your DGA2231, briefly press the **WPS** (⊛) button and then release it. The **WPS** (⊛) LED starts blinking orange.
3 Within two minutes, start WPS PBC on your Wi-Fi device. You will probably have to do this in one of the following ways:
   - Press a WPS (⊛) button on your Wi-Fi device.
   - Start WPS (PBC) on the user interface of your Wi-Fi device.
   - Open a list of available networks and select the **Network Name** mentioned on Wi-Fi settings label.
4 After a few seconds, your Wi-Fi device should be connected.

> ⚠ If the **WPS** (⊛) LED starts blinking red, then your DGA2231 could not connect your Wi-Fi device. For more information, see *"The WPS LED is blinking red" on page 6*.

Connecting a Wi-Fi device manually

On your Wi-Fi device, proceed as follows:

1 Open the list of available Wi-Fi networks and select the entry that contains the **Network Name** from the label.
2 Your Wi-Fi device will ask you to enter the Wi-Fi key or password.

7. Configure your DGA2231 to your needs (optional)

The DGA2231 web interface allows you to configure your DGA2231 using your web browser. To access the DGA2231 web user interface:

1 Browse to http://192.168.1.1 on a computer or device that is currently connected to your DGA2231 (either wired or over Wi-Fi).

2 The DGA2231 user interface appears. By default, you are logged in as guest. This means that some items are hidden. To view all items, click **Sign In** and enter **admin** as user name and the **ACCESS KEY** printed on the bottom of your DGA2231 as password.

8. Troubleshooting

8.1. Turning off the Wi-Fi

When you press and hold the **Wi-Fi** (ᯤ) button between three and eight seconds, the Wi-Fi will be turned off or on depending on its current state.

How can I tell whether the Wi-Fi is on?

If the **Wi-Fi** (ᯤ) LED is solid or blinking green, the Wi-Fi is on.

If the **Wi-Fi** (ᯤ) LED is off, then use one of the following methods to check if the Wi-Fi is on:

• Browse to the DGA2231 web interface and check the colors of the bullet in the **Wireless** card. If the bullets are green, then the Wi-Fi is on.

• On a Wi-Fi device that is within range of the DGA2231, check whether the DGA2231 appears in the list of available networks.

8.2. WPS troubleshooting

WPS does not start

Make sure that the Wi-Fi is on. For more information, see *"8.1. Turning off the Wi-Fi" on page 6*.

The WPS LED is blinking red

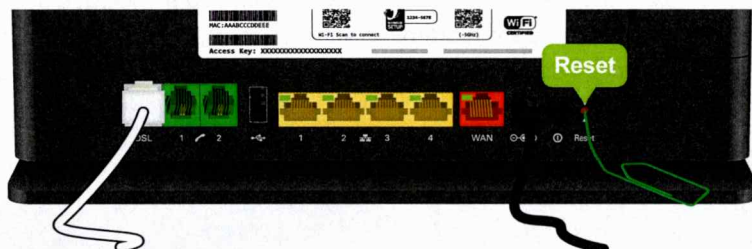This indicates that your DGA2231 could not connect to your Wi-Fi device.

Do the following:

1 Wait two minutes and then start WPS again.

2 Turn your DGA2231 slightly and then try again.

3 Obstructions may deteriorate the signal strength. Try to minimize the number of walls between the two devices and then try again.

4 Move the devices closer to each other and then try again.

8.3. How to reset your DGA2231

If at some point you want to restore the default settings, proceed as follows:

1 Make sure that your DGA2231 is turned on.

2 Use a pen or an unfolded paperclip to push the recessed **Reset** button on the back panel of your DGA2231 for *at least 10 seconds* and then release it.

3 Your DGA2231 restarts and applies the factory default settings.

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