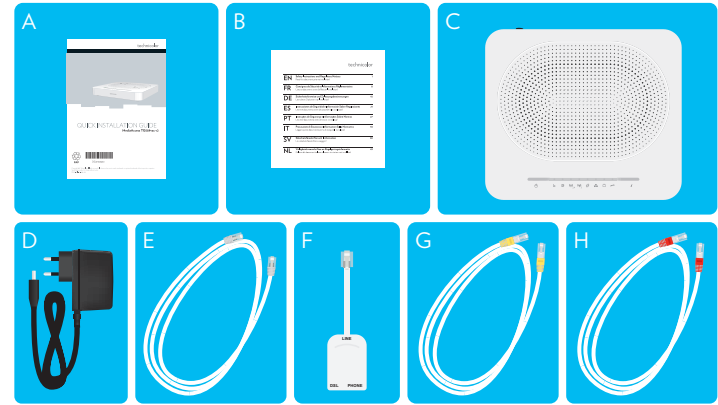


1. Before you start

Carefully read the **Safety Instructions and Regulatory Notices** booklet included in the box before continuing with the installation of the MediaAccess Gateway.

2. Check the content of your box

Your box contains the following items:



Item	Description
A	This Quick Installation Guide.
B	One Safety Instructions and Regulatory Information booklet.
C	One MediaAccess TG589vac v2. In this document we will refer to it as MediaAccess Gateway.
D	One power adapter.
E	One DSL cable with grey connectors.
F	One DSL splitter/filter (optional).
G	One Ethernet cable with yellow connectors.
H	One Ethernet cable with red connectors (optional)

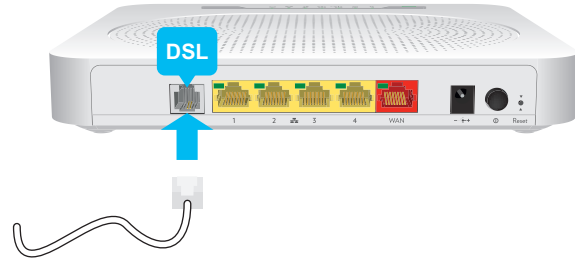
3. Connect the MediaAccess Gateway to the Broadband service

Choose your setup

To connect the MediaAccess Gateway to the Internet you can either:

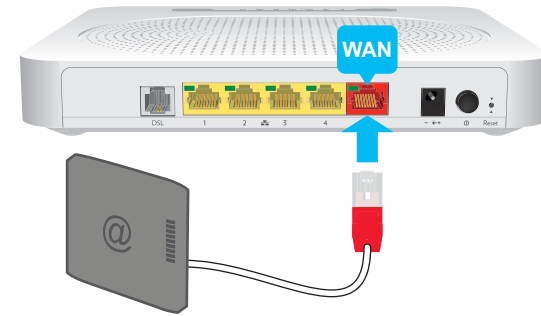
- Directly connect the MediaAccess Gateway to your service provider's DSL network. In this setup the MediaAccess Gateway is used as **DSL gateway**. Follow the instructions from "Option A: DSL Gateway setup" on page 2.
- Place the MediaAccess Gateway behind another Internet access device (for example, an optical network terminal for fibre). In this setup the MediaAccess Gateway is used as **local router**. Follow the instructions from "Option B: Local router setup" on page 3.

Option A: DSL Gateway setup



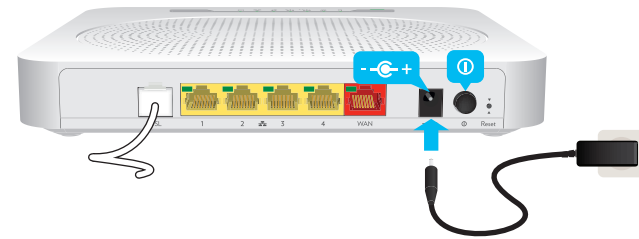
- 1 Plug the DSL cable into the grey port labelled **DSL** of the MediaAccess Gateway.
- 2 If your delivery:
 - Does not include a DSL splitter, plug the other end of the DSL cable into your telephone wall socket.
 - Includes a DSL splitter, plug the other end of the DSL cable into the **DSL/Modem** port of the DSL splitter. Plug the **(LINE)** cable of the DSL splitter into your telephone wall socket.

Option B: Local router setup



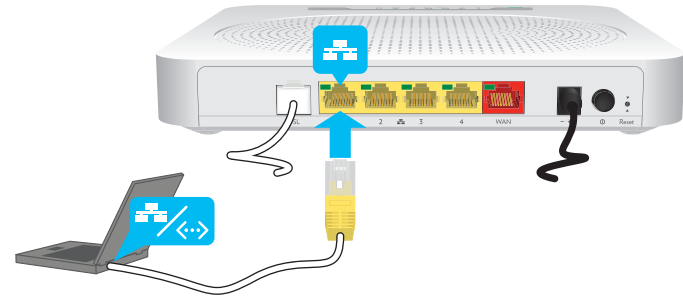
- 1 Plug the Ethernet cable with the red connectors into the red port labelled **WAN**.
- 2 Plug the other end of the Ethernet cable into your Internet access device's Ethernet port.

4. Power on the MediaAccess Gateway



- 1 Plug the connector of the electric power supply adapter into the MediaAccess Gateway power inlet port (⎓). Plug the adapter into a nearby power outlet.
- 2 Press the power button (ⓘ) on the back panel.
 - ⚠ If the ⚡ LED is blinking green or orange, the MediaAccess Gateway is updating its software. If this is the case, wait until the ⚡ LED becomes solid on. This can take several minutes! Do not power off your device or unplug any cables!

5. 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 MediaAccess Gateway.
- 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 the MediaAccess Gateway (see "7. Configure your MediaAccess Gateway from your browser" on page 6) before connecting your wireless clients (see "6. Connect your wireless devices" on page 4).

6. Connect your wireless devices

- ⚠ After you have connected the first device, configure the MediaAccess Gateway first (see "7. Configure your MediaAccess Gateway from your browser" on page 6) before connecting the other wireless clients.

MediaAccess Gateway access points

The MediaAccess Gateway has two wireless 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 wireless clients.
- The **2.4 GHz access point** allows you to connect IEEE802.11b/g/n wireless clients. Use this access point for wireless clients that don't support 5 GHz.

Check the status of the wireless access points

Check the status of the _{2.4} and ₅ LEDs on the MediaAccess Gateway's top panel. If both LEDs are off then briefly press the  button to re-enable the wireless access points.



If all LEDs are off except the  LED, then briefly press the  button to temporarily activate the status LEDs.

Connection procedure

You can connect to an access point:

- Automatically using WPS:
 - 1 Start WPS Push Button Configuration (PBC) on your wireless device.
 - 2 If your wireless device prompts you to select your access point from a list, select the item that uses the **Network Name** printed on the bottom label of your MediaAccess Gateway.
 - 3 Briefly press the WPS () button on the side panel of the MediaAccess Gateway.



- 4 The WPS () LED on the top panel starts blinking orange.
- 5 After maximum two minutes, the WPS () LED will be in either of the following states:
 - Solid green: the registration was successful.
 - Blinking red: the MediaAccess Gateway could not find your wireless device. Try again or connect your wireless devices manually.

- Manually:

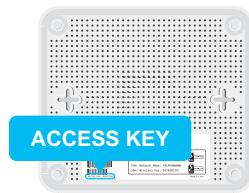
Configure your wireless device with the **Network Name** and **Wireless Key** printed on the bottom label of your MediaAccess Gateway.



7. Configure your MediaAccess Gateway from your browser

Step 1: Browse to the MediaAccess Gateway user interface

- 1 Browse to <http://192.168.1.1> on a computer or device that is currently connected to your MediaAccess Gateway (either wired or wirelessly).
- 2 The MediaAccess Gateway 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 the MediaAccess Gateway as password.



Step 2: Check your Internet connection

Under **Internet Access**, check the status of your Internet connection. If it is not connected, click **Internet Access**, enter the **Username** and **Password** for your Internet connection and then click **Save**.

Step 3: Configure your wireless access points

- 1 Click **Wireless**. The **Wireless** page appears. The 2.4 GHz access point is selected in menu on the left.
- 2 Change the following settings under **Access Point**:
 - 1 In the **SSID name** box, type the network name that you want to use for this access point (if you do not want to use the default one).
 - 2 In the **Security Mode** list under **Access Point**, select the security mode that you want to use for this access point. We recommend to use **WPA+WPA2-PSK**.
 - Do not use **WEP** or **None**, since they are not secure.
 - WPS will be disabled if you select **WEP**.
 - 3 In the **Wireless Password** box, type the wireless key that you want to use for this access point. The key must consist of 8 to 63 alphanumeric characters. For example: MyKey123.
- 3 Click **Save**.
- 4 In the menu on the left, click the 5 GHz access point, configure the **Access Point** settings (as in step 2) and click **Save**.
- 5 Reconnect your wireless client(s) to the MediaAccess Gateway using these new security settings.



QUICK INSTALLATION GUIDE

MediaAccess TG589vac v2



DSL37325630