

Quick Start Guide

BE7200 Mesh Wi-Fi 7 Multi-Gigabit Router with a 5-Port Smart Switch (2×2.5G, 3×1G), Supervectoring DSL Modem, M.2 NVMe SSD Slot, and Multifunctional USB 3.2 and USB 2.0 Ports

KN-4210



Deutsch, Francais, Español, Italiano, Български, Čeština, Dansk, Ελληνικά, Eesti, Suomi, Hrvatski, Magyar, Қазақша, Lietuviu, Latviski, Nederlands, Norsk, Polski, Português, Română, Русский, Slovenský, Slovenščina, Srpski, Svenska, Türkçe, Українська.
<https://keenetic.com/qsg/KN-4210>

Installing an NVMe SSD

Your Keenetic device supports network storage and personal cloud functions using an external USB drive or an internal M.2 NVMe SSD, sold separately. The M.2 slot supports M.2 2280 PCIe 3.0 ×1 NVMe SSDs only. SATA drives and 5G/4G modems are not supported in this slot. To install an NVMe SSD, follow the instructions below.

Safety warning

- This procedure must be performed by qualified personnel.
- Do not open the device unless it is powered off and all cables and accessories are disconnected.
- Do not allow metal objects, such as screws, hairpins or paperclips, to fall into the device. If this happens, do not power on the device while the object is inside. Damage caused by foreign objects may not be covered by the warranty.
- Hold the SSD by its edges only. Do not touch any components or contacts on the SSD or on the Keenetic device PCB.

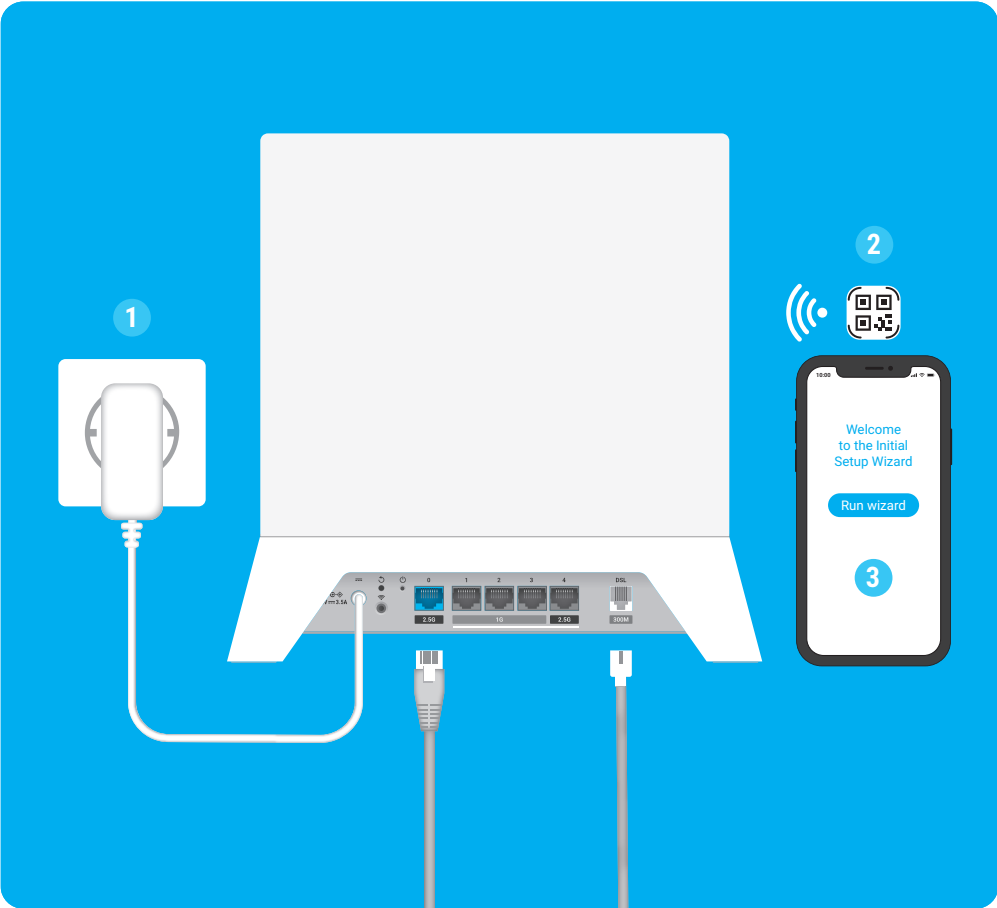
Installation

- 1 Prepare your NVMe SSD and a magnetic Phillips cross-head screwdriver. The screwdriver is not supplied with the router. To avoid losing the SSD screw, prepare a small container for it.
- 2 Power off your Keenetic device and disconnect all cables and accessories.
- 3 Place your thumbs at the top of the back cover to hold it in place, and hold the housing with your remaining fingers. Use both index fingers to pull the left and right sides of the cover until it comes loose.
- 4 Remove the screw from the SSD screw stand and place it in the small container.
- 5 Insert the SSD into the M.2 slot, aligning the key notch on the SSD with the ridge in the slot. Then press the SSD down until its screw notch aligns with the screw stand.
- 6 Secure the SSD by tightening the screw.
- 7 Put the cover back in place.

Installing Your Keenetic Titan SE

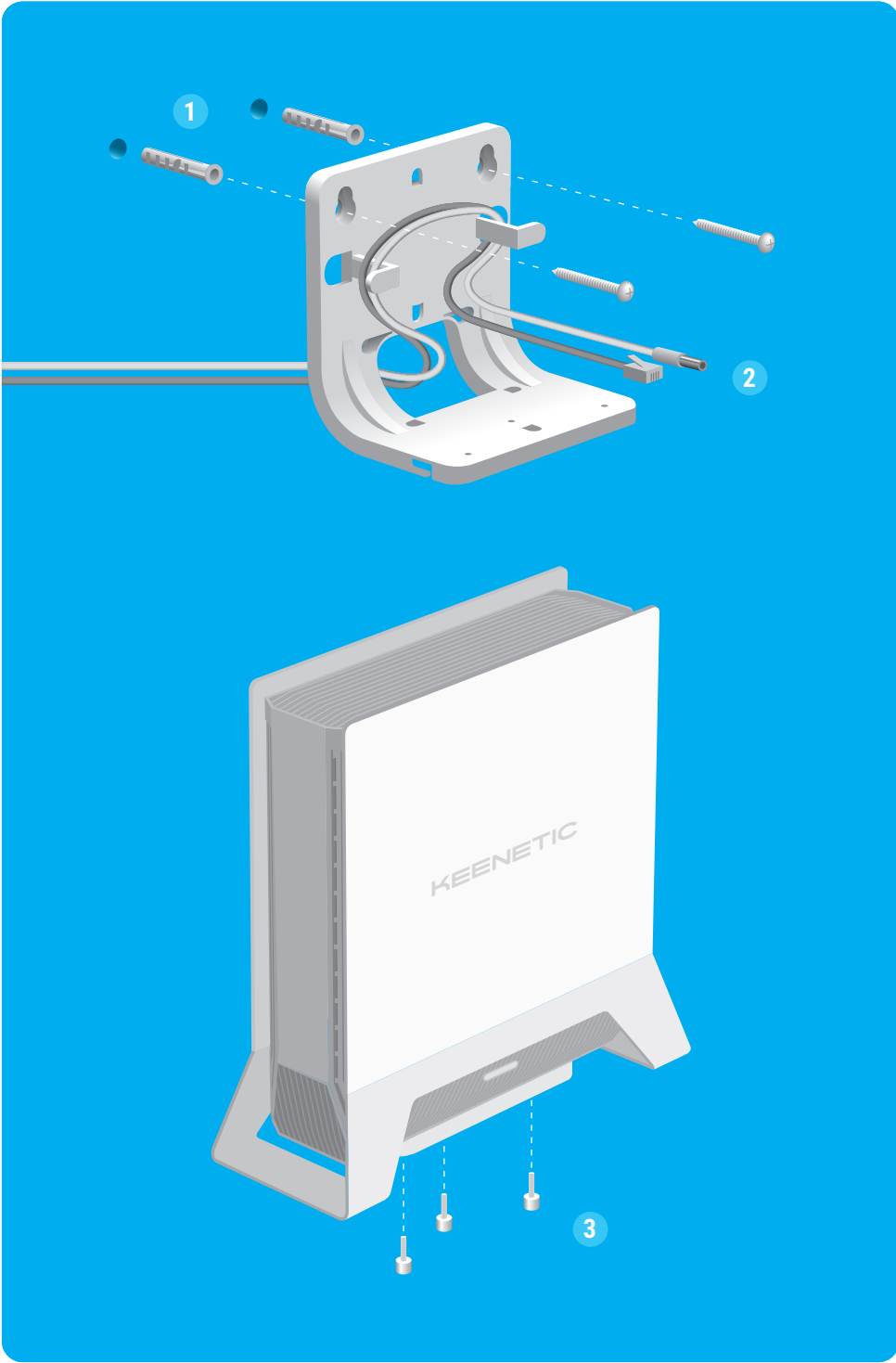
- 1 Position your Keenetic Titan SE, referred to as your 'Keenetic device', within reach of the Ethernet, telephone and power sockets. For better wireless coverage, place the Keenetic device in an open, well-ventilated area. Connect the Keenetic device to a power source and wait until the **Internet LED** stops flashing green and turns solid red.
- 2 Connect a mobile device to your Keenetic device over Wi-Fi. The default Wi-Fi name (SSID) and Wi-Fi password are printed on the label on the back of your Keenetic device, together with a QR code. Scan the QR code to connect your mobile device to the Keenetic device's Wi-Fi network. Alternatively, connect a computer to the grey Ethernet port on your Keenetic device using the supplied Ethernet cable.
- 3 Once connected, the **Initial Setup Wizard** should open automatically on your mobile device or computer. If the Wizard does not appear, open a web browser, go to **my.keenetic.net**, and follow the setup instructions.

Note: If the **Initial Setup Wizard** still does not appear, refer to the Frequently Asked Questions section of this guide.

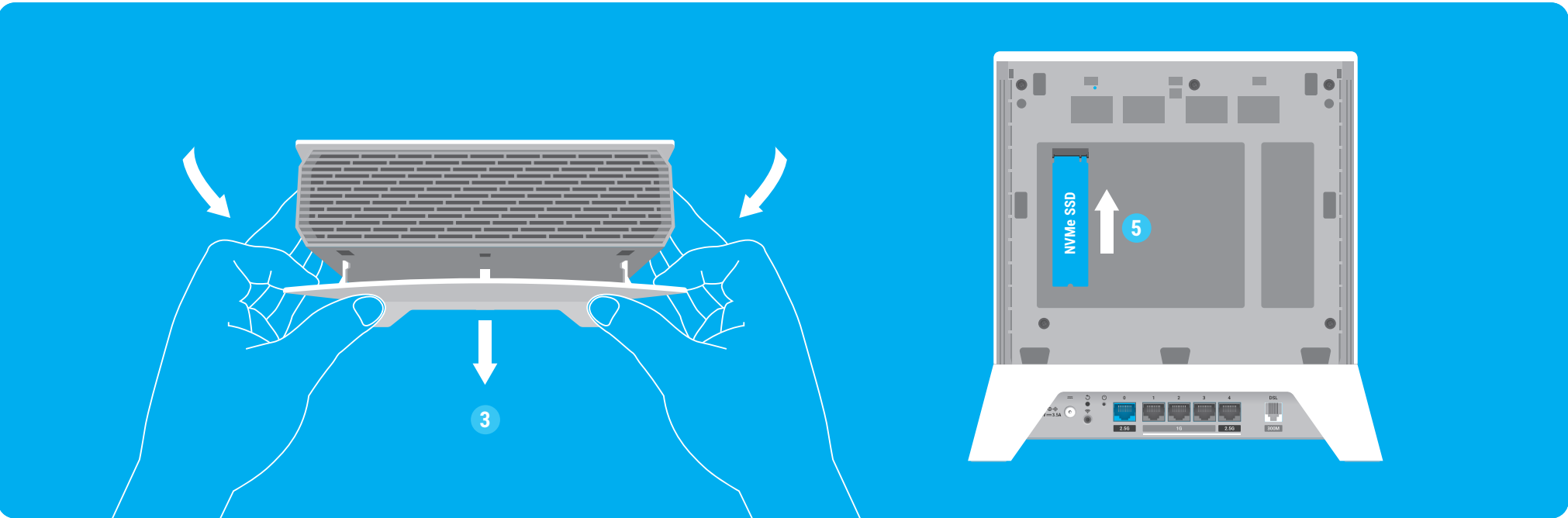


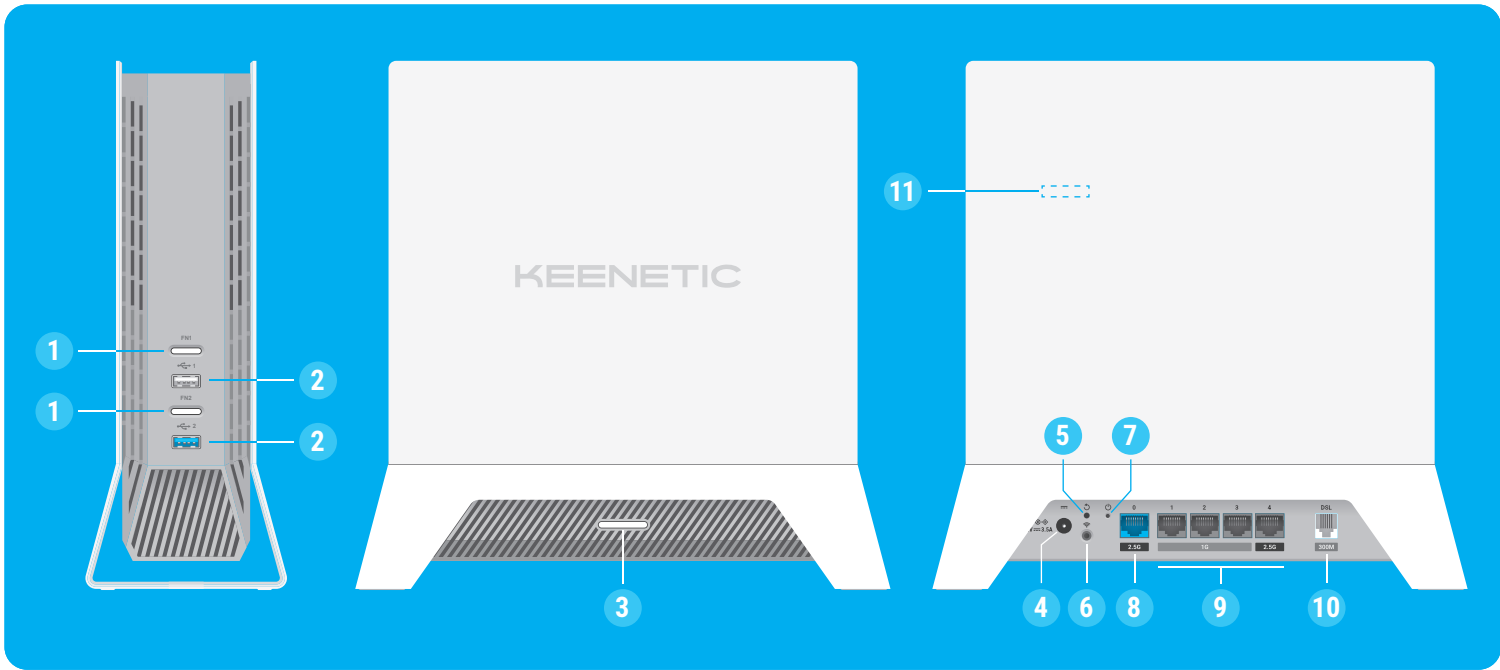
Mounting on a Wall

- 1 Place the mounting bracket in the required position. Before drilling, check that the mounting position is clear of concealed electrical wiring, network cables and pipes. Mark the positions for the two screw holes, then drill a 6 mm diameter hole at each mark. Insert the ribbed plastic wall plugs into the holes. For hollow walls, use the supplied hollow-wall anchors instead. Drive the self-tapping screws into the wall plugs or hollow-wall anchors, leaving approximately 3 mm of each screw exposed. Fit the mounting bracket onto the screws and pull it down to secure it in place.
- 2 Feed the power, Ethernet and DSL cables through the opening in the bracket. Leave only enough cable to reach the corresponding ports on the device. If necessary, wrap any excess cable around the cable holder. Connect the cables to the device while holding it slightly above the mounting bracket.
- 3 Place the device on the mounting bracket, aligning the raised points on the bracket with the corresponding recesses on the device. Secure the device by inserting and tightening the three thumb screws.



For technical support and other information, please visit **support.keenetic.com**





Keenetic Titan SE Details

1 FN1 and FN2 Buttons and LEDs

By default, the buttons are used to safely remove storage drives connected to the corresponding USB ports. You can assign other functions to these buttons if necessary. The buttons have built-in LEDs, so each button lights up to show USB device status and button activity.

Solid green – The USB storage device connected to the corresponding port is ready.

Rapidly blinking for 2 seconds, then solid – The button has been pressed and the assigned function has started.

Rapidly blinking for 2 seconds, then off – The button has been pressed and the assigned function has stopped.

Off – No compatible USB storage device was detected, or the device is not ready.

2 USB Ports 1 and 2

Use these ports to connect compatible USB devices, such as storage drives, 5G/4G USB modems, printers and analogue telephone adapters. Printer support does not include GDI printers. The USB 3.2 port is blue. For the current list of compatible USB devices, visit support.keenetic.com.

3 Internet LED

Solid green – Internet connection is established.

Flashing green – The device is starting up, restarting or updating.

Solid blue – DSL connection is established.

Flashing blue – DSL modem is connecting or transferring data.

Solid red – No Internet connection.

Off – The device is powered off.

4 DC Power Socket

Connect the supplied power adapter here. Use only the power adapter supplied with your Keenetic device. The Keenetic device has no power switch and is designed for continuous operation. To turn it off, unplug the power adapter from the mains socket.

5 Reset Button

Use this recessed button to restore the factory default settings of your Keenetic device.

This also resets the administrator password and removes the current configuration. For reset instructions, see the Frequently Asked Questions section of this guide.

6 Wi-Fi Control Button

By default, this button starts a quick Wi-Fi connection session for adding Keenetic extenders to your Mesh Wi-Fi System or connecting WPS-compatible wireless devices. You can assign another function to this button if necessary.

Press once – Starts a WPS session on the 2.4 GHz Wi-Fi network.

Press twice – Starts a WPS session on the 5 GHz Wi-Fi network.

Press and hold for 3 seconds – Turns Wi-Fi on or off.

7 Status LED

Solid green – The Keenetic device is powered on.

Flashing green – A quick Wi-Fi connection session is in progress.

Flashing blue for 2 seconds – The Wi-Fi Control Button has been pressed and the assigned function has started.

Flashing red for 2 seconds – The Wi-Fi Control Button has been pressed and the assigned function has stopped.

Off – The Keenetic device is powered off.

8 Network Port 0

The blue port marked **0** is a 2.5 Gbps Ethernet port. By default, it is used for Internet connection, but it can be reconfigured for home network devices. Its LED is on when a connection is established and flashes during data transfer.

9 Network Ports 1, 2, 3 & 4

Ports **1**, **2** and **3** are Gigabit Ethernet ports. Port **4** is a 2.5 Gbps Ethernet port. By default, these ports are used for home network devices, but they can be reconfigured for Internet connections. Each port LED is on when a connection is established and flashes during data transfer.

10 DSL Port

Use this RJ11 port to connect the Keenetic device to your DSL line using the supplied DSL/phone cable. If your telephone service shares the same line, use the supplied DSL splitter. For a TAE telephone socket, use the supplied TAE-to-RJ11 adapter.

11 M.2 Slot

This slot supports M.2 2280 PCIe 3.0 × 1 NVMe SSDs only. SATA drives and 5G/4G modems are not supported. For installation instructions, see the Installing an NVMe SSD section of this guide.

Management Options

The **Keenetic web interface** provides access to device settings and configuration options. It adapts to both computer and mobile phone screens. To open it, connect to your Keenetic device and go to my.keenetic.net in a web browser. You can also use the free KeenDNS service to set up a private domain name for HTTPS-protected remote access to your network.

The **Keenetic mobile application** lets you manage your home network from an iOS or Android device. Use it for routine tasks such as viewing connected devices, managing parental controls and monitoring traffic. You can download the Keenetic App from the App Store or Google Play.



Scan the QR code to download the Keenetic App.

The **Keenetic remote monitoring and management system** is a cloud-based service for small and medium-sized business networks. It helps you monitor and manage multiple Keenetic networks remotely. Visit rmm.keenetic.com to learn more.

Frequently Asked Questions

What should I do if I cannot access the Initial Setup Wizard or the Keenetic web interface?

- 1 Make sure that your mobile device or computer is connected to your Keenetic device over Wi-Fi or with an Ethernet cable, and is set to obtain an IP address and DNS server addresses automatically.
- 2 Check that you have entered the correct address: **my.keenetic.net**, **192.168.1.1** or **192.168.2.1**. We recommend using my.keenetic.net.
- 3 Restart your mobile device or computer and your Keenetic device.
- 4 If you still cannot access the page, reset your Keenetic device following the reset instructions in this section.

What should I do if I cannot access the Internet over a DSL line with my Keenetic device?

- 1 If the **Internet LED** is **solid red** or **slowly flashing blue**, check the DSL line connection:
 - Connect the **LINE** port on the DSL splitter to the telephone socket. Connect the **MODEM** port on the DSL splitter to the **DSL** port on your Keenetic device. If you use a landline telephone, connect it to the **PHONE** port on the DSL splitter.
 - To check whether the splitter or the second DSL/phone cable is causing the problem, connect your Keenetic device directly to the telephone socket without the DSL splitter. If the connection works, check or replace the splitter and the second DSL/phone cable.
 - Contact your ISP to confirm that the DSL line is active and the service is available.
- 2 If the **Internet LED** is **solid blue**, check that the DSL connection settings are correct, including VPI/VCI, VLAN ID, authentication protocol, username and password.
- 3 If the **Internet LED** is **solid green**, check the wired or Wi-Fi connection between your Keenetic device and your home network devices, including any Keenetic extenders.

What should I do if I cannot access the Internet over an Ethernet connection or through an external DSL, fibre, cable or satellite modem?

- 1 If the **Internet LED** is **solid red**, check that the Ethernet cable is connected to the correct port on your Keenetic device and that your modem is powered on and working. Contact your ISP to confirm that the service is active and that the connection settings are correct, including the username and password, authentication protocol, VLAN ID and MAC address, if required. Make any necessary changes.
- 2 If the **Internet LED** on the Keenetic device is **solid green**, please check the wired or Wi-Fi connections between your Keenetic device and home devices, including any Keenetic extenders.

What should I do if I forget my Wi-Fi password?

The default Wi-Fi password is printed on the label on your Keenetic device. If you have changed the Wi-Fi password and forgotten it, you can view or change it in the Keenetic web interface or the Keenetic mobile application.

If you cannot access the device settings, reset your Keenetic device following the reset instructions in this section.

What should I do if I forget the password for the Keenetic web interface?

To create a new administrator password, restore the factory default settings of your Keenetic device as described in this section.

How do I restore the factory default settings on my Keenetic device?

Make sure that your Keenetic device is connected to a power supply. Press and hold the **Reset Button**  until the **Status LED**  starts flashing rapidly, then release the button and wait while the device restarts.

Important: Restoring factory default settings removes the current configuration. You will need to set up your Internet connection again and re-add extenders to your Mesh Wi-Fi System.

Safety Instructions

- Use your Keenetic device indoors only. Do not use it outdoors.
- Before use, remove all protective labels and films from your Keenetic device. Make sure that the ventilation openings are not blocked.
- Do not use your Keenetic device in an enclosed or poorly ventilated space. Make sure that the power adapter remains easily accessible.
- Use only the power adapter supplied with your Keenetic device. Do not use a damaged power adapter.
- Your Keenetic device may be opened only for NVMe SSD installation, and only when it is powered off and all cables and accessories are disconnected. Do not connect the power adapter unless the back cover is securely in place. Failure to follow these instructions may damage the device or cause electric shock.
- The power adapter contains no user-serviceable parts. Do not open it.
- Keep your Keenetic device away from water, excessive humidity, heat and direct sunlight.
- For wall mounting, use the supplied wall mount kit. Before drilling, check for concealed wiring, cables and pipes, and make sure the wall can support the device.

What's in the Box

- Keenetic Titan SE preloaded with KeeneticOS;
- 100–240 V power adapter;
- Ethernet cable;
- DSL splitter;
- DSL/phone cables;
- TAE-to-RJ11 adapter;
- Wall mount kit;
- Quick Start Guide.

Environmental Conditions

- Operating temperature: 0 to +40 °C.
- Operating humidity: 20% to 95%, non-condensing.
- Storage temperature: -30 to +70 °C.
- Storage humidity: 10% to 95%, non-condensing.

Certification Information



Keenetic Limited hereby declares that this device complies with the relevant provisions of Directives 2014/53/EU, 2009/125/EC and 2011/65/EU. The EU Declaration of Conformity is available at my.keenetic.com on the relevant model page.

This device complies with EU radiation exposure limits for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 25 cm between the antennas and a person's body.

The frequency bands and maximum transmitted power for this device, as required in the EU, are:

Wi-Fi 2400–2483.5 MHz: 20 dBm;
5150–5350 MHz: 23 dBm;
5470–5725 MHz: 30 dBm.

This device supports DFS and TPC when operating in the 5 GHz band.

	AT	BE	BG	CH	CY	CZ	DE
	DK	EE	EL	ES	FI	FR	HR
	HU	IE	IS	IT	LI	LT	LU
	LV	MT	NL	NO	PL	PT	RO
	SE	SI	SK	TR	UA	UK	

This device is restricted to indoor use only when operating in the 5150–5350 MHz frequency range, channels 36–64.

Under Regulation (EC) No 1275/2008, the power consumption in networked standby, with all wired network ports connected and all wireless network ports activated, is 13.5 W.

This device can be used across EU member states.

Device Warranty

For the latest warranty information, visit my.keenetic.com/legal.

Your Keenetic device comes with a non-transferable 3-year warranty from the documented date of purchase, including the 2-year European Limited Warranty. Valid claims for defects will be honoured subject to local legal requirements.

Notice

When you use your Keenetic device, including during initial setup, Keenetic Limited will process certain personal data about you, such as the service tag, serial number, model name, software version and IP address of your Keenetic device. For more information, visit my.keenetic.com/legal.

If you are in the European Union or the European Economic Area, Keenetic GmbH will process certain personal data about you, such as the service tag, serial number, model name, software version and IP address of your Keenetic device. Please read the Device Privacy Notice for the European Union and the European Economic Area at my.keenetic.com/legal.

Disposal

In accordance with European directives, your Keenetic device, including the power adapter and cables, must not be disposed of with general household waste. Contact your local authority or supplier for disposal information.

