

# Quick Start Guide

N300 Mesh Wi-Fi Router/Extender  
with 4-Port Smart Switch  
Model: KN-1111

## Installing Your Keenetic Starter

1 Position the Wi-Fi antennas vertically.

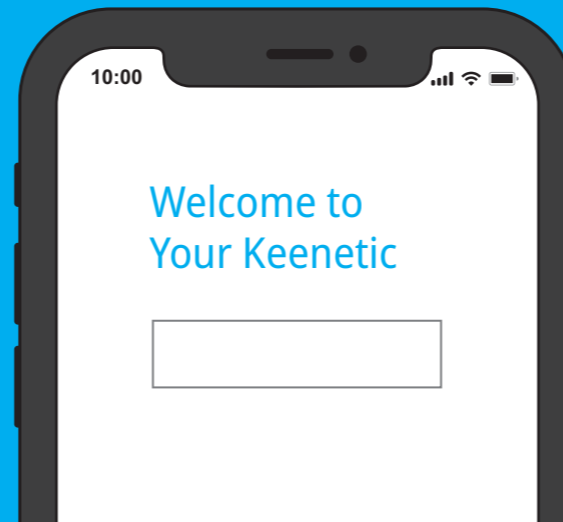
For technical support or other information, please visit  
[help.keenetic.com](https://help.keenetic.com)



3 Connect a mobile device to your Keenetic router via Wi-Fi. The default Wi-Fi name (SSID) and Wi-Fi password are printed on your Keenetic device's back label along with a QR code that will automatically connect your mobile device to the Keenetic device's Wi-Fi when scanned. Alternatively, connect a computer to any gray Ethernet port on your Keenetic device using the included Ethernet cable.



4 Once connected, an Initial Setup Wizard window will appear on your mobile device / computer. If the Wizard does not appear, in your browser go to [my.keenetic.net](https://my.keenetic.net).

**Note:** If the Initial Setup Wizard still doesn't appear, please refer to the Frequently Asked Questions section.



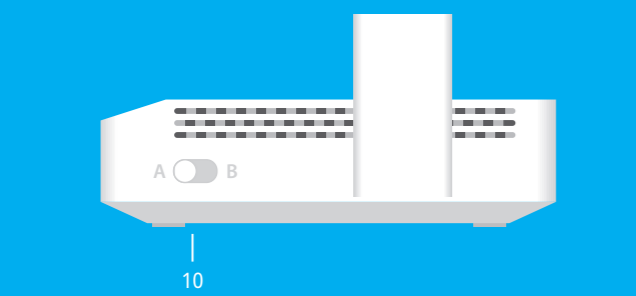
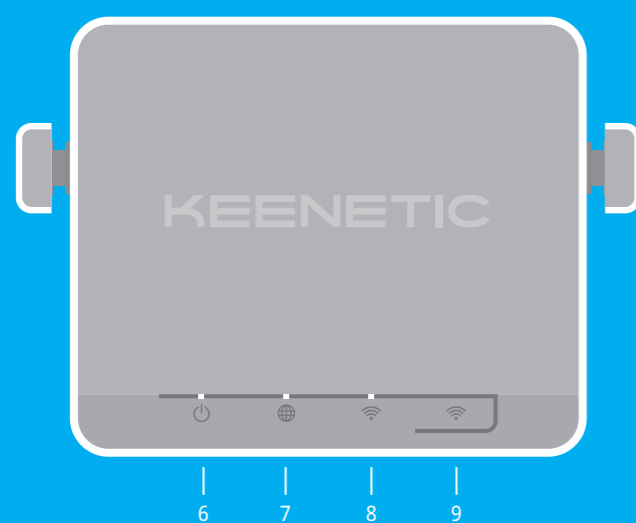
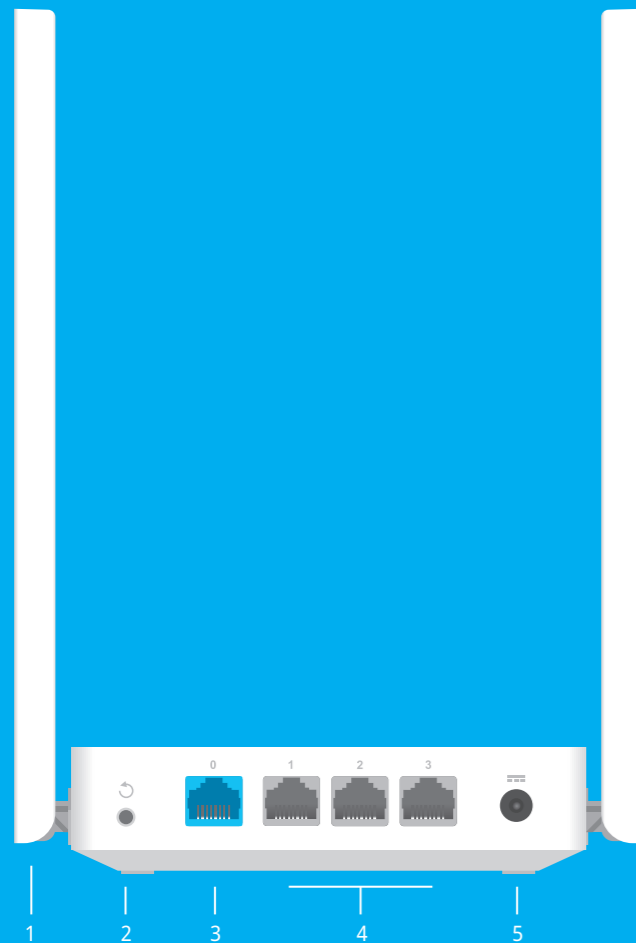
2 Connect your Keenetic Giant (hereinafter 'Keenetic device', 'Keenetic router') to a power source. Check that both the Status LED  and Wi-Fi LED  are illuminated and not blinking.



5 In the Initial Setup Wizard window that appeared, select the configuration option.

**To create a new network** and connect it to the Internet, choose the appropriate connection type and follow the setup instructions.

**To extend an existing network** and add this Keenetic device as a Wi-Fi extender, choose the 'To switch to Wi-Fi Extender Mode' option and follow the setup instructions.



## LED Lights, Antennas, Buttons and Ports

### 1. Wi-Fi Antennas

Two precision printed dipole Wi-Fi antennas with 5 dBi gain. We recommend keeping the antennas in a vertical position.

### 2. Reset Button

Restores the original factory settings and resets the administrator password. For instructions on how to reset your Keenetic device, see the Frequently Asked Questions section.

### 3. Network Port 0

The blue port, marked 0, is preconfigured for Internet.

### 4. Network Ports 1-3

By default, these ports are intended for home devices, but they can be reconfigured and used to connect to the Internet.

### 5. DC Power Socket

For use with the power adapter supplied in the package. The Keenetic device is designed for continuous operation and does not need to be powered off daily.

### 6. Status LED

**Solid green** — Ready for operation.

**Blinking green** — Rebooting or updating the operating system.

**Off** — Off.

### 7. Internet LED

**Solid green** — Internet connection is established.

**Off** — No Internet connection.

### 8. Wi-Fi LED

**Solid green** — Wi-Fi network enabled.

**Blinking green** — Transferring data.

**Blinking slowly** — Quick connection session (WPS) in progress.

**Off** — Wi-Fi network disabled.

### 9. Wi-Fi Control Button

By default, this button allows you to easily add extenders to the Keenetic Mesh Wi-Fi System, or other WPS-compliant devices to the wireless network.

**Pressing it once** — Starts a quick connection session for adding a new device.

**Pressing and holding for 3 seconds** — Turns the Wi-Fi on or off.

You can assign other functions to this button if necessary.

### 10. Operating Mode Switch A-B

Starting with one main Keenetic router, as your demands increase, you can add more Keenetic devices to act as Wi-Fi extenders to create a centrally managed multi-node Mesh Wi-Fi System.

**A** — If you are creating a new network and this Keenetic device is going to be your Main Router.

**B** — If you are extending an existing network and this Keenetic device is to act as a Wi-Fi extender.

## Frequently Asked Questions

### What should I do if I can't access the Initial Setup Wizard page or the Keenetic Web Interface page?

1. Make sure that your mobile device / computer is connected to your Keenetic device via Wi-Fi or Ethernet cable and set up to obtain an IP address and DNS servers automatically.
2. Check that you have correctly entered the appropriate Keenetic router web address: either **my.keenetic.net** (recommended) or **192.168.1.1** or **192.168.2.1**.
3. Reboot your mobile device / computer and your Keenetic router.
4. If the Initial Setup Wizard page is still not appearing, please follow the instructions below to reset your Keenetic router.

### What should I do if I can't access the Internet with my Keenetic device?

1. If the Internet LED on the Main Router is not illuminated, consult your ISP to make sure that that service is available, and that you are using the correct connection parameters, e.g. account login and password, authentication protocol, MAC address, etc. Make the necessary changes.
2. If the Internet LED on the Main Router is illuminated, please check the wired or Wi-Fi connections between your Keenetic Main Router and home devices, including any Keenetic extenders.

### What should I do if I forget my wireless password?

The default password for connecting to the Wi-Fi network can be found on a sticker on the back of your Keenetic device. If the default Wi-Fi password has been changed and subsequently lost, the changed password can be retrieved or reset by logging in to **my.keenetic.net** or in the Keenetic Mobile Application.

### What should I do if I forget my Web Interface page password?

To create a new password, please follow the instructions to restore the factory settings on your Keenetic device in the question below.

### How do I reset/restore the original factory 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 begins to blink rapidly, release the Reset Button and wait while your device restarts.

**Important:** After restoring factory settings, you will need to reconfigure your Internet connection.

### What's in the Box

- 1 Router preloaded with KeeneticOS
- 1 Level VI energy-efficient 100-240 V power adapter
- 1 Ethernet cable
- 1 Quick Start Guide (multilingual)
- 1 Quick Start Guide (English)

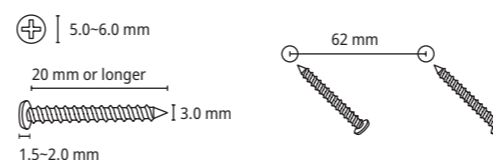
### Device Warranty

For the most up to date Warranty Information, please visit our website [keenetic.com/legal](http://keenetic.com/legal).

Your Keenetic device comes with a non-transferable 3-year warranty from the documented date of purchase (including your 2-year European Limited Warranty). Valid claims in case of a defect will be honored subject to local legal requirements.

### Safety Instructions

- Your Keenetic device is **ONLY** for indoor use, **NEVER** use it outside.
- Keep your Keenetic device away from water, humidity, excessive heat, and direct sunlight.
- Your Keenetic device and its power adapter contain no user-serviceable parts. **DO NOT OPEN.**
- Remove all protective stickers, do not block ventilation holes, or operate in enclosed spaces.
- **ONLY** use a Keenetic supplied power adapter, cease to use any damaged adapter **IMMEDIATELY.**
- Your Keenetic device can be safely wall-mounted using two firmly attached screws on any wall strong enough to support 4x the device weight.



### Certification Information

Keenetic Limited hereby declares that this device is in compliance with all relevant provisions of directives 2014/53/EU, 2009/125/EC, and 2011/65/EU. Details of the original EU declaration may be found at [keenetic.com](http://keenetic.com) within details on specific model pages.

This device complies with EU radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 cm between the antennas and a person's body.

The frequency and the maximum transmitted power for your device, per the requirements of the EU are listed below: **Wi-Fi** 2400-2483,5 MHz: 20 dBm.

### Disposal

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



### Notice

When you use your Keenetic device (including when you connect your Keenetic device the first time), Keenetic Limited will process certain personal data about you, e.g., service tag, serial number, model name, software version, and IP address of your Keenetic device. For more information, please go to [keenetic.com/legal](http://keenetic.com/legal).

If you are in the European Union / European Economic Area, Keenetic GmbH will process certain personal data about you, e.g., service tag, serial number, model name, software version, and IP address of your Keenetic device. Please read our Device Privacy Notice for the European Union / European Economic Area at [keenetic.com/legal](http://keenetic.com/legal).