

Quick Start

NETGEAR LTE Modem 1120 and 1121

LB1120-100NAS

LB1121-100NAS (PoE model)

Install Your LTE Modem

1. Install the micro SIM card.

Note: To obtain an activated micro SIM (3FF format) card, contact your mobile broadband service provider. If you use a nano SIM (4FF format) card, you must use an adapter.


- Ensure that power to the modem is off.
- Remove the SIM card cover on the bottom of the modem.
- Unlock the SIM card door.

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- Carefully slide the micro SIM card into the slot.
- Lock the SIM card door, and close the SIM card cover.

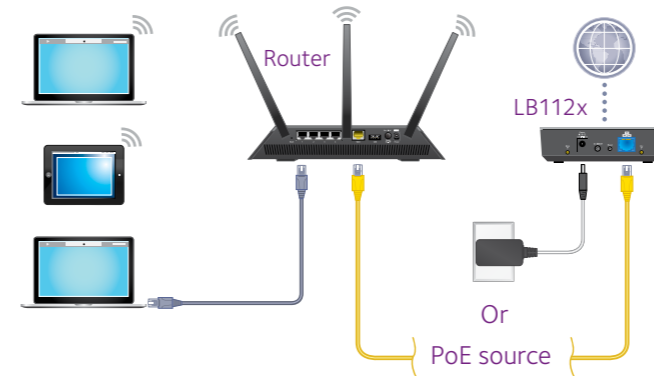
2. Provide power to the modem.

To provide power to the modem through the power adapter, which is required for the LTE Modem 1120 but an option for the LTE Modem 1121, do the following:

- Connect the power adapter to the modem and plug it into an electrical outlet.
- Press the power **On/Off** button on the modem.
- Wait for the Power LED  to light green, which might take several minutes.

To connect the modem to a router or other device that provides Power over Ethernet (PoE), which is an option for the LTE Modem 1121 only, do the following:

- Connect one end of an Ethernet cable to the Gigabit Ethernet port on the modem.
- Connect the other end of the Ethernet cable to the Ethernet port on the PoE power source equipment (PSE).
- Press the power **On/Off** button on the modem.
- Wait for the Power LED  to light green, which might take several minutes.



3. Connect the modem to a router or directly to a computer.

To connect the modem to a router, do the following:

Note: Skip Steps a and b if you already connected the modem to a router or other network device that provides PoE.

- Connect one end of an Ethernet cable to the Gigabit Ethernet LAN port on the modem.
- Connect the other end of the Ethernet cable to the Internet or WAN port on the router.
- Use another Ethernet cable to connect your computer to a LAN port on the router.

To connect the modem directly to a computer, do the following:

- Connect one end of an Ethernet cable to the Gigabit Ethernet LAN port on the modem.
- Connect the other end of the Ethernet cable to an Ethernet port on your computer.

The modem is ready for operation.

Manage Your LTE Modem

➤ To access your LTE modem:

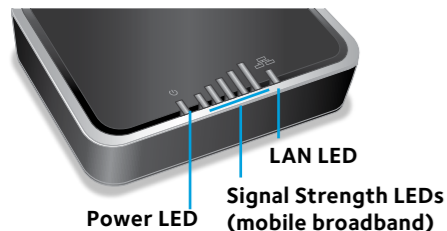
- Launch a web browser from a device that is connected to the modem.
- In the address field of the web browser, enter **http://192.168.5.1**.
- In the **Sign In** field, enter the default password, and click the **Sign In** button. See the modem label for the default password. While the password that you enter is unique to your modem and is secure, we recommend that you change it to a password that you want to use.

Mobile Broadband Internet Connection

By default, when the modem powers up with a SIM card installed, it automatically searches for and connects to your mobile service provider's mobile broadband network. This process might take several minutes. The SIM card that is installed determines the mobile broadband network to which the modem connects.

However, if the modem does not automatically connect to the mobile broadband network, the Power LED remains solid amber, and you must contact your mobile service provider to get the access point name (APN) profile information and add and activate a custom APN profile in the modem (see *Add and Activate a Custom APN Profile*).

Status LEDs



For more information about the LEDs, see the user manual.

NETGEAR, Inc.
350 East Plumeria Drive
San Jose, CA 95134, USA

Add and Activate a Custom APN Profile

If the modem does not recognize the settings of the installed SIM, contact your mobile service provider to get information about the APN profile that you must use. Use the information that your mobile service provider gives you to configure a custom APN profile.

➤ To add and activate a custom APN profile for a mobile service provider's mobile broadband network:

1. Launch a web browser from a device that is connected to the modem.
2. In the address field of the web browser, enter **http://192.168.5.1**. The limited Dashboard page displays.
3. To access the full Dashboard page and other pages, in the **Sign In** field, enter the default password, and click the **Sign In** button. See the modem label for the default password.
4. Select **Settings > Network > APN**. The APN page displays.

5. Click the **Add** button. The New APN pop-up window opens.
6. Enter the settings for the new APN profile. Use the information that your mobile service provider gave you. If your mobile service provider did not specify some settings, leave the default settings.
7. Click the **Save** button. The new APN profile displays on the page but is not yet the active profile.
8. Select the radio button next to the APN profile that you just added. The modem now uses the selected APN profile to establish a connection with the mobile broadband network of the mobile service provider.

If you still cannot get an Internet connection, contact your mobile service provider to verify the information for the APN profile.

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Support


Thank you for purchasing this NETGEAR product. You can visit www.netgear.com/support to register your product, get help, access the latest downloads and user manuals, and join our community. We recommend that you use only official NETGEAR support resources.

For the current EU Declaration of Conformity, visit http://support.netgear.com/app/answers/detail/a_id/11621/.

For regulatory compliance information, visit <http://www.netgear.com/about/regulatory/>.

See the regulatory compliance document before connecting the power supply.

You can get the user manual online at <http://downloadcenter.netgear.com> or through a link in the modem's web pages.

 **NETGEAR INTL LTD**
Building 3, University Technology Centre
Curraheen Road, Cork, Ireland



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