Quick Start
NETGEAR LTE Modem 1120 and 1121
LB1120-100NAS
LB1121-100NAS (PoE model)

1. Connect the modem to a router or directly to a computer.
   To connect the modem to a router, do the following:
   a. Connect one end of an Ethernet cable to the Gigabit Ethernet LAN port on the modem.
   b. Connect the other end of the Ethernet cable to the Internet or WAN port on the router.
   c. Use another Ethernet cable to connect your computer to a LAN port on the router.

2. Provide power to the modem.
   a. Connect one end of an Ethernet cable to the Gigabit Ethernet LAN port on the modem.
   b. Connect the other end of the Ethernet cable to the Ethernet port on the PoE power source equipment (PSE).
   c. Press the power On/Off button on the modem.
   d. 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:
   a. Connect one end of an Ethernet cable to the Gigabit Ethernet LAN port on the modem.
   b. Connect the other end of the Ethernet cable to the Ethernet port on the PoE power source equipment (PSE).
   c. Press the power On/Off button on the modem.
   d. Wait for the Power LED to light green, which might take several minutes.

Install Your LTE Modem

1. Use 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.
   a. Ensure that power to the modem is off.
   b. Remove the SIM card cover on the bottom of the modem.
   c. Unlock the SIM card door.
   d. Carefully slide the micro SIM card into the slot.
   e. Lock the SIM card door, and close the SIM card cover.

2. Provide power to the modem.
   a. Connect one end of an Ethernet cable to the Gigabit Ethernet LAN port on the modem.
   b. Connect the other end of the Ethernet cable to the Ethernet port on the PoE power source equipment (PSE).
   c. Press the power On/Off button on the modem.
   d. 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:
   a. Connect one end of an Ethernet cable to the Gigabit Ethernet LAN port on the modem.
   b. Connect the other end of the Ethernet cable to the Ethernet port on the PoE power source equipment (PSE).
   c. Press the power On/Off button on the modem.
   d. Wait for the Power LED to light green, which might take several minutes.

Manage Your LTE Modem

➢ To access your LTE modem:
   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.
   3. In the Sign In field, enter the default password, and click the Sign In button. See the modem label for the default password.
      a. Connect one end of an Ethernet cable to the Gigabit Ethernet LAN port on the modem.
      b. Connect the other end of the Ethernet cable to the Internet or WAN port on the router.
      c. Use another Ethernet cable to connect your computer to a LAN port on the router.
      d. Connect one end of an Ethernet cable to the Gigabit Ethernet LAN port on the modem.
      e. Connect the other end of the Ethernet cable to an Ethernet port on your computer.
      f. The modem is ready for operation.
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.

Power LED

LAN LED

Signal Strength LEDs (mobile broadband)

Mobile Broadband Internet Connection

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 card is that is configured to use 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.
3. The limited Dashboard page displays.
4. Select Settings > Network > APN.
5. Click the Add button.
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.
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.

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.