**LTE Modem LM1200 Quick Start**

**To connect to the LTE network**

1. Ensure that power to the modem is off.
2. Align the nano SIM card with the notch toward the nano SIM card slot and the chip side facing down.
3. Gently insert the nano SIM card into the nano SIM card slot.

**To power on your LM1200 modem**

1. Connect the USB cable to the power port on the modem and to the provided power adapter.
2. Plug the power adapter into an indoor power outlet.

**Warning:** We recommend connecting the USB cable only to the power adapter that came in the package. Connecting the USB cable to a USB port on a computer might not work correctly.

**Note:** The Power LED lights solid amber and then lights solid green.

**The modem searches for the mobile broadband network available from the nano SIM, which might take several minutes.**

3. Check the Signal Strength LED.
   - **Green:** The LTE connection is good.
   - **Amber:** The LTE connection is weak. Try a different location, such as near a window.
   - **Red:** The nano SIM card isn't inserted correctly, or the modem can't automatically connect to the LTE network (see Add and activate a custom APN profile).

**What's in the box**

- You can connect a router or a computer (with an Ethernet port) to the LM1200 LAN port. Connecting a WiFi router lets you use WiFi to access the LTE network from a computer or WiFi device.

1. Connect the Ethernet cable to the LM1200 LAN port and the WAN or Internet port on your router.
2. For Internet access, connect your computer or WiFi device to the router.

**Rear panel**

- External antenna (TS9 ports)
- Power (USB Type C port)
- Gigabit Ethernet ports
- Nano SIM card slot
- Reset button
- USB Type C cable
- Ethernet cable
- USB power adapter

**What's in the box**

- LTE Modem LM1200 Model
- USB power adapter
- Ethernet cable
- USB Type C cable

**Connect the USB cable to the power port on the modem and connect it to the provided power adapter.**

**Note:** We recommend connecting the USB cable only to the power adapter that came in the package. Connecting the USB cable to a USB port on a computer might not work correctly.

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**Connect to the LTE network**

1. Align the nano SIM card with the notch toward the nano SIM card slot and the chip side facing down.
2. Gently insert the nano SIM card into the nano SIM card slot.

**Plug the power adapter into an indoor power outlet.**

**Power on your LM1200 modem**

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**Connect the LM1200 LAN port**

You can connect a router or a computer (with an Ethernet port) to the LM1200 LAN port. Connecting a WiFi router lets you use WiFi to access the LTE network from a computer or WiFi device.

1. Connect the Ethernet cable to the LM1200 LAN port and the WAN or Internet port on your router.
2. For Internet access, connect your computer or WiFi device to the router.

**Regulatory and Legal**

For regulatory compliance information including the EU Declaration of Conformity and the CE Mark, visit https://www.netgear.com/about/regulatory/

For NETGEAR's Privacy Policy, visit https://www.netgear.com/about/privacy-policy.

By using this device, you are agreeing to NETGEAR's Terms and Conditions at https://www.netgear.com/about/terms-and-conditions. If you do not agree, return the device to your place of purchase within your return period.
You can log in to your LM1200 modem to view and change its settings from a computer or a device that is connected to the modem with an Ethernet cable or WiFi.

1. Launch a web browser from the connected computer or device.
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.

Note: 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.

Manage your LM1200 modem

If the LM1200 modem does not automatically connect to your mobile broadband network, contact your mobile service provider for the APN profile that they require. Then log in to the modem and enter the custom APN profile settings.

1. Launch a web browser from a computer or mobile 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. In the Sign In field, enter the password, and click the Sign In button.

See the modem label for the default password.

5. Select Settings > Network > APN.

6. Click the Add button.

The New APN section opens on the page.

If the LM1200 modem does not automatically connect to your mobile broadband network, then log in to the modem and enter the custom APN profile settings.

1. Launch a web browser from a computer or mobile 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. In the Sign In field, enter the default password, and click the Sign In button.

See the modem label for the default password.

5. Select Settings > Network > APN.

6. Enter the settings for the new APN profile.

Add and activate a custom APN profile

1. Enter the settings for your new APN profile.

2. Click the Save button.

The new APN profile displays on the page, but is not yet the active profile.

3. 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 your mobile broadband service provider's network.

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

1. Connect the Ethernet cable to the LM1200 LAN port and the WAN or Internet port on your router.
2. Use another Ethernet cable (not included) to connect your wired modem (cable, DSL, or fiber) to the LM1200 WAN port.
3. Log in to the LM1200 modem and enable WAN failover.

For information about how to set up WAN failover, see the LM1200 user manual.

LEDs

The LEDs on the LM1200 modem indicate its status and activity.

- **Power**
  - Solid amber: The modem is starting up.
  - Solid green: The modem is powered on.
  - Blinking amber: Device error.

- **Ethernet LAN**
  - Solid amber: A device is connecting to this port.
  - Green: A device is connected to this port.

- **Ethernet WAN**
  - Solid amber: A device is connected to this port.
  - Solid green: Full data connectivity.

- **Signal Strength**
  - Green: The LTE connection is good. Blinking: The modem is connected to the LTE network.
  - Amber: The LTE connection is weak. Blinking: The modem is connected to the LTE network.
  - Red: The modem can't connect to the LTE network.

Visit netgear.com/support to get your questions answered and access the latest downloads. You can also check out our NETGEAR Community for helpful advice at community.netgear.com.

Support and Community

With this setup, your wired modem (cable, DSL, or fiber) provides the primary Internet access. If the wired Internet connection isn't working, the LM1200 modem provides a failover Internet connection through the LTE network.

1. Connect the Ethernet cable to the LM1200 LAN port and the WAN or Internet port on your router.
2. Use another Ethernet cable (not included) to connect your wired modem (cable, DSL, or fiber) to the LM1200 WAN port.
3. Log in to the LM1200 modem and enable WAN failover.

For information about how to set up WAN failover, see the LM1200 user manual.

Optional: set up WAN failover for a wired modem

With this setup, your wired modem (cable, DSL, or fiber) provides the primary Internet access. If the wired Internet connection isn't working, the LM1200 modem provides a failover Internet connection through the LTE network.

1. Connect the Ethernet cable to the LM1200 LAN port and the WAN or Internet port on your router.
2. Use another Ethernet cable (not included) to connect your wired modem (cable, DSL, or fiber) to the LM1200 WAN port.
3. Log in to the LM1200 modem and enable WAN failover.

For information about how to set up WAN failover, see the LM1200 user manual.