# **NETGEAR®**

**4G LTE Modem** Data Sheet

LB1120



# **Highlights**

- Simple LTE connectivity solution
- 4G LTE speeds with 3G fallback—Up to 150 Mbps downloads
- Connect optional 4G/3G antennas for better signal reception
- Gigabit Ethernet WAN port to share connection with WiFi and wired devices

## Overview

The NETGEAR LTE Modem 1120 is a simple LTE connectivity solution for all your devices and equipment. Simply connect this LTE Modem directly to your router, switch or computer to provide an automatic 4G LTE or 3G fallback broadband connection, with download speeds of up to 150 Mbps.

# **Key Features**



# Super-fast Connectivity with 4G LTE & 3G

Get secure and super-fast 4G LTE connectivity with 3G fallback for broadband failover. Get up to 150 Mbps download and 50 Mbps upload speeds.



## **Wired Connections**

Gigabit Ethernet WAN port for connection pass-through.



# **Better Signal Reception**

Two connectors available to connect optional 4G/3G antennas for better signal reception.



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## **Use Cases**

We all depend on a fast, always-on broadband connection, and planning ahead to ensure everyone stays connected is essential.

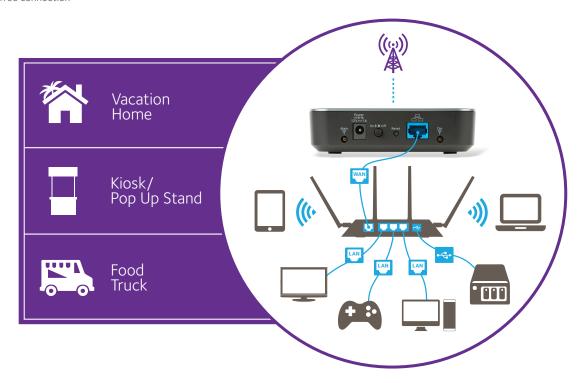
Using the NETGEAR 4G LTE Modem for broadband connectivity enables Internet access at fast speeds with the convenience of portability and flexibility. Unlike other connectivity sources, the NETGEAR 4G LTE Modem can be easily installed in a matter of minutes, and it's ideal for a wide range of environments including rural areas, outdoors, and locations where wireline option is not readily available.

The NETGEAR 4G LTE Modem is also a reliable backup source for broadband connectivity, allowing you to continue running without any disruption when your wire line broadband is unexpectedly not available.

Some typical applications include:

- · LTE connectivity for business' needs
- · Interim solution to fixed line service
- · Last-mile connection
- · Kiosk wire-free connection

- · Vacation cabins / rural homes
- Temporary offices such as construction sites
- · Mobile stores such as food trucks

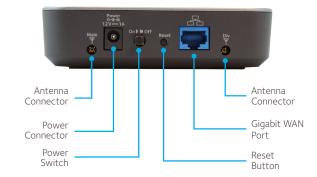


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#### **PACKAGE CONTENTS**

- · 4G LTE Modem (LB1120)
- · Power adapter
- · Ethernet cable
- · Quick start quide

#### **SPECIFICATIONS**

- Dimensions: 4.7 (W) x 3.9 (D) x 1.2 (H) in
- · Weight: 0.4 lb

### BAND SUPPORT

- LTE Category 4 (up to 150 Mbps): B2, 4, 5, 12
- UMTS DC-HSPA+ (up to 42 Mbps): B2, 5

#### **INTERFACE**

- 1 Gigabit WAN Ethernet RJ-45 port
- Internal WWAN antennas with support for optional TS9 external antennas
- 3FF (micro) SIM card slot

#### **LEDs**

- Power
- LTE Signal Quality (5 LED bar graph)
- · LAN

#### POWER ADAPTER

· 12V DC, 1A

#### **KEY FEATURES**

- Built-in Gigabit WAN connection for flexible home and office connectivity
- Fast 4G LTE backup speeds up to 150 Mbps for downloads and 50 Mbps for uploads
- Provides 4G to 3G fallback support
- SMS message alerts for firmware updates, data usage, and failover to LTE
- TR-069 for remote management
- Two TS-9 connectors available to connect optional 4G/3G antennas for better signal reception
- Direct IP pass-through for secure enterprise VPN configuration
- · Manage settings via a browser-based web UI
- LEDs on device to check network status instantly
- Portable, light and compact design for you to take anywhere

### SYSTEM REQUIREMENTS

- Compatible 3G/4G LTE Mobile Service (3FF Micro-SIM)
- Microsoft Windows 10, 8, 8.1, 7, Vista, XP, Mac OS® (10.6.8. and newer) and other operating systems running a TCP/IP network (for accessing Web Management User Interface)
- Compatible browsers such as Microsoft® Internet Explorer® 5.0, Firefox® 2.0, Safari® 1.4, or Google Chrome™ 11.0 browsers or higher (for accessing Web Management User Interface)

### SUPPORT

• 90-day complimentary technical support\*

#### WARRANTY

www.netgear.com/warranty

This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller.

\*90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

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