



## 1200Mbps

Wireless AC

LTE Modem Router

LTE Dual FDD/TDD Cat 6

Model:LT643

## Long Term Evolution Technology

The simplest way for wireless data communication.

## Home and Office Multi User

For each 2.4GHz and 5.8GHz WiFi band modem supports up to 32 Users to connect and transfer data over cellular networks.

## Use Cases

We all depend on a fast, always-on broadband connection, and planning to ensure everyone stays connected. The UTEL 4G LTE Modem is a reliable backup source for broadband connectivity, allowing you to continue running without any disruption when your wireline broadband is unexpectedly unavailable. Using the UTEL 4G LTE Modem for broadband connectivity enables Internet access at fast speeds with portability and flexibility. Unlike other connectivity sources, the UTEL 4G LTE Modem can be easily installed in minutes, and it's ideal for a wide range of environments, including rural areas, outdoors, and locations where the wireline option is not readily available. Some typical applications include:

- LTE WAN backup for business continuity.
- Interim solution to fixed line service.
- Last-mile connection.
- Temporary offices such as construction sites.
- Mobile stores such as food trucks.
- Kiosk wire-free connection.
- Vacation cabins / rural homes.

## مخصوص مصارف خانگی و مشاغل کوچک

این مودم با استفاده از آخرین تکنولوژی نسل چهارم شبکه موبایل 4G اینترنت را به صورت بی‌سیم در اختیار کاربران قرار می‌دهد و تجربه سرعت ۳۰۰ مگابیت بر ثانیه را برای کاربران به ارمغان می‌آورد. محدودیت‌های سرعت پایین، عدم امکان جابجایی مودم، محدودیت‌های ظرفیت در مراکز مخابراتی، را بر طرف کرده است. امکان اتصال همزمان ۳۲ کاربر از تکنولوژی Wi-Fi 2.4GHz و ۳۲ کاربر از تکنولوژی Wi-Fi 5.8GHz به همراه ۲ پورت شبکه ۱۰۰ و ۱۰۰۰ مگابیت بر ثانیه در این مودم تعبیه شده است. از طریق رابط کاربری تحت وب امکان تنظیمات پیشرفته مودم و ارتباطی امن را به مشترک می‌دهد.



# 1200Mbps Wireless AC 4G LTE Modem Router LTE Dual FDD/TDD Cat 6

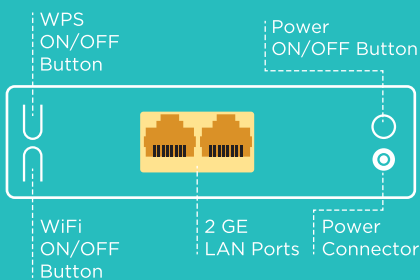
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## Highlights

- Simple LTE connectivity solution.
- 4G LTE download speeds up to 300Mbps.
- Manage setting via browser-based Web UI.
- Support FDD/TDD SIM card & Frequencies

## Overview

The UTEL 4G LTE Modem provides a fast, stable, and simple connectivity solution for your devices without disruptions. This modem can easily be connected to your router, switch, or computer to present an automatic 4G LTE broadband connection with the highest download/upload speeds of up to 300 Mbps. Its Gigabit Ethernet WAN port can plug in your wireless router and share the Internet connection with all your Wi-Fi and wired devices. The UTEL 4G LTE modem provides an Internet connection in FDD/TDD modes for all Internet access technology. The UTEL 4G LTE Modem is compact, convenient, and simple to setup.

## Key Features

### Package Contents

- 4G LTE Cat6 Dual Modem (LT643).
- Power Adapter (12V 2A).
- LAN Cable.
- Quick start guide.
- Warranty Card.

### Specifications

- Dimensions: 220 x 155 x 35mm
- Weight: 560g

### Interface

- 2x GE LAN ports.
- 4x Internal LTE antennas (MIMO4\*4).
- Standard SIM card slot
- Power Connector

### LEDs

- Power
- LTE Signal Quality (5 LED bar graph)
- SIM status
- WLAN status
- LAN indicators

### Power Adapter

- 12V DC, 2A

### Key Features

- Gigabit Ethernet WAN connection for flexible home and office connectivity.
- Fast 4G LTE speeds up to 300 Mbps for downloads and 50 Mbps for uploads.
- Robust 5-6dBi LTE antennas for reliable connection.
- Support Wi-Fi standard IEEE 802.11b/g/n/ac.
- TR-069 for remote management.
- Robust 3-4dBi Wi-Fi antennas for wide-area coverage.
- Manage settings via a browser-based web UI.
- LED indicators on the modem to check network status.
- Support LTE FDD bands (B1, B3,B7,B8, B20), and LTE TDD bands (B40, B42, B43)

### Support

Unconditional technical support