

LEMBAS LTE/GNSS USB MODEM



TE Connectivity's (TE) LEMBAS LTE/GNSS USB modem for LTE CAT4 network and GPS tracking is designed for use on a wide array of single board computers (SBCs) utilizing ARM processors (32-bit and 64-bit) and running Debian or Ubuntu based Linux OS. Plug-and-play features and 1-command initial set-up enables instant access to cellular connectivity and GPS tracking in an easy-to-use package on the Pod Group's Luner platform.

The LEMBAS device includes a built-in Pod Group SIM card which can be easily activated via the Pod Group' website. The LEMBAS device also functions as a USB flash drive (mass storage device), and with a limited installation footprint, allows freedom of placement without obstructing adjacent USB ports on the SBC.

INDUSTRIES

- Agriculture
- Medical
- Industrial Automation
- Retail Distribution
- AD&M
- Media & Entertainment

APPLICATIONS

- Drones
- Rovers
- Robots
- Security Cameras
- Wireless Hot Spots
- IoT Devices

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KEY BENEFITS

- Plug-and-Play Operations
- 1-Command Initial Installation Process
- Integrated GPS Tracking
- USB Mass Storage Device Functionality
- Compatible with Various Single Board Computers (SBC) with an ARM Processor
- Built-in Pod Group SIM Card Included
- End-Device Certified with Integrated Antennas

PRODUCT FEATURES

- Full compatibility on SBCs with ARM processors running Linux OS i.e. Debian & Ubuntu
 - Tested with Raspberry Pi Model B, Odroid XU4 & N2, ASUS Tinker Board, and NVIDIA Jetson Nano
- Easy installation initiated by entering a single command on terminal
- Plug-and-play operation - LTE and GPS connection ready on boot-up
- Reliable data connection subscription offered through the Pod Group's website. Device arrives pre-installed with Pod Group SIM card
- End-device RF certified - FCC, PTCRB, AT&T
- Small device footprint and flexible connection options allow for multiple connection options allowing for a wide-array project design choices
- Product offered through a wide distribution network and TE online store

LEMBAS LTE/GNSS USB MODEM

PART NUMBERS

Part Number	Description
2195873-1	LEMBAS LTE/GNSS USB Modem



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