

LMU-2630

LMU-2630 is a robust, affordable device you can count on for AVL and fleet applications. The LMU-2630 incorporates a powerful processing engine, LTE Cat 1 connectivity, and a 3-axis accelerometer that detects and acts on hard braking, aggressive acceleration or vehicle impacts. Internal or external antenna options enable the device to be mounted virtually anywhere for easy, inexpensive installations.



Key Features

- LTE Cat-1 connectivity
- Internal or external cellular and GPS antenna options for easy installation
- Built-in 3-axis accelerometer for driver behavior, motion sensing, hard braking, and impact detection
- Automatic, over-the-air configuration and firmware download
- 5 inputs/3 outputs/1-wire® interface for driver ID, temperature sensors, and more
- 20,000 buffered message log
- Android™, Magellan®, Garmin®, TomTom® MDTs and other advanced peripherals support
- High sensitivity GPS
- Switched power serial port
- Power management sleep modes

Technical Specifications

Physical

Dimensions: 3.7 x 2.0 x 0.8"
Weight: 2.8 oz

Connectors/SIM Access

Power, I/O: 20-Pin 3mm Pitch
GPS Antenna: Internal/External options
Cellular Antenna: Internal/External options
SIM Access: Internal (2FF SIM)

Battery Pack

Battery Capacity: Up to 1000 mAh
Battery Technology: Lithium-Ion
Charging Temperature: 0° to +45° C

Environmental

Temperature: -30° to +60° C
Humidity: 95% RH @ 50° C non-condensing
Shock and Vibration: U.S. Military Standards 202G, 810F, SAE J1455

Embedded Intelligence Engine

PEG: Update device functionality or develop new on the edge applications
Accelerometer: Built-in, triple-axis (motion sensing, tilt detector)

Data Support

SMS, UDP Packet Data, TCP



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