

# LMU-3035

The LMU-3035 is an economical, full featured vehicle tracking product designed for easy and reliable installation in automobiles. The LMU-3035 is an ideal solution for driver behavior management, auto rental, and automotive applications when access to the vehicle diagnostics interface (OBD-II) is required in passenger or light-duty vehicles. To measure speed parameter data, the LMU-3035 uses GPS to monitor speed triggers and thresholds.



## Key Features

- LTE Cat-1 connectivity
- Optimized for a diverse range of applications
- Reliable self-installation ideal for connected car applications
- Dual reporting 20,000 buffered message log
- Built-in OBD-II connector to read vehicle bus data
- Built-in triple-axis accelerometer for driver behavior, motion sensing, hard braking, impact detection
- Low power sleep modes for longer life
- Optional Bluetooth 4.0 dual mode interface
- Over-the-air configuration and firmware download
- OBD-II comprehensive I/O
- Integrated buzzer for driver behavior correction

## Technical Specifications

### Physical

**Dimensions:** 1.5 x 2.5 x 0.98"  
**Weight:** 1.83 oz

### Connectors/SIM Access

**Connector Type:** J1962 compliant connector  
Built-in OBD-II/EOBD-II interface  
**SIM Access:** Internal (2FF SIM)

### Electrical

**Operating Voltage:** 9-16 VDC Vehicle Systems  
**Power Consumption:** Typical 4.9mA @ 13V (deep sleep)  
Typical 83mA @ 13V (normal operation)  
Typical 66mA @ 13V (SMS, UDP connection, GPS off)  
Typical 114mA @ 13V (continuous transmit)

### Environmental

**Temperature:** -30° to +75° C  
**Humidity:** 95% RH @ 50° C non-condensing  
**Shock and Vibration:** SAEJ1455

### Embedded Intelligence Engine

**PEG:** Monitor, manage, upgrade firmware, configure and troubleshoot devices remotely

### Data Support

SMS, UDP Packet Data, TCP, IP



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