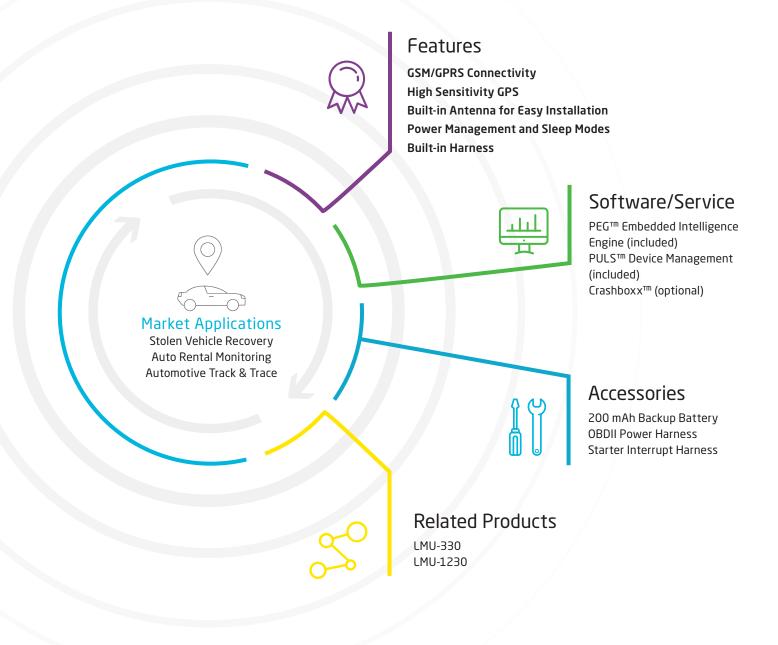
LMU-200TM



A Cost Effective, Compact Vehicle Tracker with Essential I/O Capability and Ease of Installation

The LMU-200TM is an economical, low powered vehicle tracking device designed for inexpensive and hidden installation. An ideal solution for stolen vehicle recovery, auto rental and other automotive track and trace applications, the LMU-200 utilizes CalAmp's PEGTM engine coupled with precise GPS technology to deliver data about vehicle location and status.



LMU-200TM Technical Specifications

850/900/1800/1900 MHz

Cellular/Network

Global Variant

GSM/GPRS

Data Support

SMS, UDP Packet Data

Satellite Location (GNSS)

| Constellation Support | Hybrid GPS |
|-------------------------|---|
| Channels | 56 Channel |
| Tracking Sensitivity | -160 dBm |
| Acquisition Sensitivity | -156 dBm (hot start) |
| | -148 dBm (cold start) |
| Location Accuracy | ~2.5m CEP Open Sky (SBAS 24 hours static) |
| Location Update Rate | 1 Hz |

Comprehensive I/O

| Digital Inputs | Up to 2 fixed bias |
|-----------------|--|
| Digital Outputs | Up to 2 optional open collector (150mA) |
| Analog Inputs | 1 internal VCC monitor |
| Accelerometer | Built-in, triple-axis (motion sensing, tilt detection) |
| Status LEDs | 2 (GPS, cellular) |

Certifications

Industry Certifications

Device Management

Monitor, manage, upgrade firmware, configure and troubleshoot PULS™ devices remotely

FCC, CE, IC, PTCRB, GCF, RoHS

Embedded Intelligence Engine

PEG™

Behavioral Scripting (8-bit support)

Electrical

| Operating Voltage | 12/24 VDC Vehicle Systems |
|-------------------|--|
| | 9-32 VDC (start-up, operating) |
| | 7-32 VDC (momentary) |
| | Typical 2mA @ 12V (deep sleep) |
| Power Consumption | Typical 20mA @ 12V (radio-active) |
| | Typical 60mA @ 12V (continuous transmit) |

Environmental

| Temperature | -20° to +60° C (connected to primary power) |
|---------------------|---|
| | -40° to +85° C (storage) |
| Humidity | 95% RH @ 50° C non-condensing |
| Shock and Vibration | U.S. Military Standards 202G, SAEJ1455 |
| EMC/EMI | SAE J1113; FCC-Part 15B; FCC/CE |

Physical/Design

| Dimensions | $1.8 \times 3.3 \times 0.8''$ (46.5 \times 83.6 \times 19.2 mm) (without standard harness) |
|------------|--|
| | |

Weight 3.9 oz. (110g) (w/ standard harness)

Connectors/SIM Access

Connection Type

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Captive wire harness in 2 wire, 4 wire, 6 wire and 8 wire configurations
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Product Options

Lithium-Ion 200mAh or 1000mAh

Optional 1-Wire® Interface

CalAmp Telematics Cloud API



CALIFORNIA PROPOSITION 65

This product can expose you to chemicals including Carbon black and Nickel, which are known to the State of California to cause cancer, and including Bisphenol A and 1,3-Butadiene, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov