



LMU2600 3G-IVMS Vehicle Tracker Web Monitoring & Reporting

The LMU2600 is a 3G In Vehicle Tracking & Monitoring System has been specifically design to Track, Monitor & Report on a Vehicles Operation and Monitor & Report on a Drivers Behaviour. A Web based Graphical User Interface (GUI) is provided to monitor all the Vehicles in near real-time and to report on events such as speeding, roll-over, impact alarm etc. The GUI can also run on Tablets & Mobile Phones such are iPads, iPhones etc. The device is easily installed into most vehicles and can monitor a variety of accessories. The device has battery backup, providing short-term tracking if disconnected from the power, and will store its data on-board if the vehicle loses connection, which will be upload once a connection is re-established.

The device can be fitted with several options, making the IVMS a very comprehensive Safety Tool for any organisation.



Tracker Specification:

- Network: Telstra 3G
- GPS Sensor: 50 Channel GPS/GLONASS
- System Volts: 7-32Vdc
- Battery Backup: 1000mAh
- Inputs: 5 Digital (1 x Fixed, 4 Programmable), 1 x Analog
- Outputs: 3 x Relay Drivers (200mA)
- Serial: 2 x TTL, 1 x 1-Wire for Driver ID & Temperature Sensor
- Indication: Network, GPS
- Operating Temperature: -30 to 75 degC
- Operating Humidity: 95%RH @50degC non-condensing
- Vibration Resistance: U.S Military Standard 2202G and 810F, SAE, J1455
- Size: 94x53x20mm, Weight: 68grams
- Certification: FCC, CE, IC, PTCRB, A-Tick
- Typical Operating Range 6km LOS, 2km NLOS
- Configurable Alarms

Key Monitoring Capabilities:

- Position Location & Reporting with Address Lookup
- Speed & Speeding
- Vehicle Battery Volts
- Last Seen
- Trip, Idle & Duration Reporting
- Accessories: Typical - Lights On/Off, Flashing Beacon On/Off, Ignition On/Off
- Harsh Driving
- Impact Detection

Contd.

- Roll-over Sensor
- In/Out of Geofence
- Points Of Interests (POI)
- Driver In Vehicle (Needs Driver ID Card Reader)
- Optional Driver ID Card Reader (Mifare® Classic Card Support, Includes Rail Card Compatible)
- Optional Temperature Sensor
- Optional Driver Duress

Reporting Capabilities:

- Reports are fully configurable to meet the user's requirements
- Reports can be viewed on demand or emailed at a scheduled time
- Reports are viewable online or as PDF documents
- System Condition Reporting available
- Events can be configured to email or SMS alerts to the Supervisor
- Multiple users can log into the system at any one time
- Vehicles can be grouped into types i.e. work crews, vehicle types, of branch etc.
- Vehicle Tracks are stored in a cloud service database for review at any time
- Vehicle Track history can be reviewed online or exported as a CSV or KML file

Hardware:



Web-portal GUI



LMU-2600 Tracker



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RFID Card Reader

Applications:

- Vehicle & Fleet Tracking
- Road Haul Truck Monitoring
- Driver Behaviour & Fatigue Monitoring
- Rolling Stock Tracking
- Personal Tracking

Options:

- Driver ID
- Temperature Sensor
- Driver Duress Button
- External Antennas
- Satellite Hybrid Trackers

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