

# GPS Fleet Tracking For Commercial & Business Fleets

## VL200



The VL200 offers affordable wireless coverage, vehicle location and sensor event information for your entire fleet. The VL200 has multiple purposes as either a stand-alone solution or as a fantastic addition to a private two-way digital radio system using SafeMobile's Data Applications and Software Solutions.

**safemobile**

# INCREASE SAFETY AND SECURE YOUR WORKFORCE WITH SAFEMOBILE'S NEW IN-VEHICLE GPS/GSM TRACKER!

## FEATURES:

- ◆ Real-Time GPS Tracking & History
- ◆ I/O Monitoring
- ◆ Time, Distance, Angle, Ignition & Digital Events
- ◆ Sending acquired data via GPRS (TCP/IP and UDP/IP protocols)
- ◆ GPRS traffic saving for up to 8,000 records
- ◆ Operating in roaming networks (preferred GSM provider)
- ◆ Firmware updating via GPRS
- ◆ Compact size & easy to install
- ◆ Speed detection
- ◆ Driver behavior monitoring
- ◆ Minimize vehicle operation costs.

## GSM:

- ◆ Quad-band 900/1800 MHz, 850/1900 MHz
- ◆ GPRS class 10 (up to 85,6 kbps)
- ◆ SMS (text/data)

## INTERFACE:

- ◆ 1 Digital input Reserved for Ignition Status Monitoring
- ◆ 2 Digital Inputs
- ◆ 1 Analog Input (10V or 30V range)
- ◆ 2 Digital Open-Collector Outputs (connecting external relays, LED, buzzers, etc.)
- ◆ 1 Wire<sup>o</sup> Protocol
- ◆ Power Supply (+10...+30) V DC
- ◆ 2 Status LEDs
- ◆ USB Port
- ◆ Configuration & firmware upload (FOTA & via USB Cable)
- ◆ External GSM antenna (SMA connector)
- ◆ External GPS antenna (MCX connector)

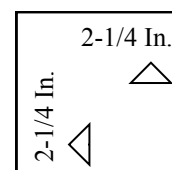
## GPS:

- ◆ NMEA, GGA, GGL, GSA, RMC, VTG protocol compatible
- ◆ 65 channel GPS receiver
- ◆ 161 dBm sensitivity

The small size, long lifetime, mobility and universal configuration of the device ensures a wide Spectrum of applications from tracking vehicles and people to manipulating special interest tasks such as monitoring vehicle engine status or even controlling a truck's door. Because of these features, the VL200 perfectly suits needs for Fleet Management Systems and securing company assets.

If your success depends on quality of transportation, logistics and asset monitoring, VL200 is your solution. With real-time tracking and asset protection, command and control your fleet via SafeMobile's SafeNet™ Monitoring Center.

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