

The Cellocator™ Compact CAN is an innovative integrated fleet management unit with superior location, tracking, event driven reporting, logging, and security capabilities. Its uniquely compact size makes it ideal for covert installation to avoid detection and tampering. Utilizing GSM/GPRS and IP communication together with GPS technology ensures inexpensive, yet reliable and fluent communications as well as efficient remote vehicle tracking. The built-in CAN bus interface provides a remote access to the CAN data of the vehicle. The feature-rich Cellocator™ Compact CAN system offers fleet service providers and their customers optimum solutions in coverage, lowest cost tracking, easy installation and limitless functionality.

Cellocator™ Compact CAN offers advanced AVL capabilities together with excellent reporting and logging capabilities, featuring:

- Exceptionally small size
- Communication channel redundancy - GPRS+SMS or CSD+SMS
- Integrated GPS technology
- Integrated CAN bus interface
- Online event-driven reporting
- Full event data-logging
- Data terminal and hands-free compatible
- OTA configurable
- OTA upgradeable
- Gradual motor arrest by remote command
- Multiple discrete I/O
- Tow detection
- NMEA data output
- Driver Identification
- Built in Geofence support
- Accident detection
- Panic button
- **Unique:** Driver behavior analysis

The following are just a few of the benefits Cellocator™ Compact CAN offers:

- Reliable communication and vehicle location 24/7
- Low cost
- Compact size
- Multi-featured
- Exceptionally flexible and fully configurable
- Exceptionally low power consumption
- Quick and easy installation
- Fully integrable with software systems and external devices

The Cellocator™ Compact range of integrated tracking, reporting and logging features combine to offer a cost-effective all-in-one fleet management communication and security solution, suitable for all private or commercial applications.

Features

Communication

Triple communication methods - The unit includes an internal GSM/GPRS modem, providing IP over GPRS communication between the unit and the control center. In case GPRS coverage is unreliable or absent, communication shifts to SMS or CSD. All communication options are fully configurable, with separate controls for home-network and roaming scenarios.

GPS sensor - A 12-channel GPS sensor is integrated with the antenna for improved reception sensitivity, ensuring efficient and accurate vehicle location. The GPS sensor is connected to the unit via a serial port, ensuring improved covert installation.

CAN bus interface - An industry-standard CAN bus interface (with fault-tolerant and high-speed buses support). Unique programming controls allow to adapt for any vehicle equipped with CAN, J1939 or FMS, and listen-in on any kind of data or sensors. The Compact CAN provides triggers, to alert when events occur (engine overheating, worn brakes, etc).

OTA (over-the-air) Programming - All the unit's options are fully configurable through communication with the control center. For example, operators or users can remotely select the type of events to be logged, can change transmission intervals, enable or disable sensors and much more.



OTA (over-the-air) Firmware Upgrade - The firmware of the unit can be upgraded over the air if required, as well as over RS232 port.

Data Terminal and Hands Free compatible - The unit is capable of forwarding data from its serial port to the remote application or cellular phone, and vice versa. This allows messaging between the operator and the driver using a PDA or a data terminal such as the MDT.

The unit is also equipped with a hands-free audio interface. An optional hands-free kit is available for voice communication with the driver.

NMEA data output - The Compact CAN unit doubles as a GPS-NMEA source for your navigation system, lowering TCO by making an additional GPS unnecessary.



- > Basauri, 17. Valreality
- > edif. A, local E, 2º dcha.
- > 28023 Madrid
- > tlf.: 91 372 97 51
- > tecnosegur@tecnosegur.com

> www.tecnosegur.com

