

# Cellocator™ Compact Fleet

# TECNOSEGUR

The Cellocator™ Compact Fleet 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 combined with efficient remote vehicle tracking.

The feature-rich Cellocator™ Compact Fleet system offers fleet service providers and their customers optimum solutions in coverage, lowest cost-tracking, easy installation and limitless functionality. Cellocator™ Compact Fleet 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
- Online event-driven reporting
- Full event data logging
- Data terminal and hands-free compatible
- Panic button
- 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
- **Unique:** Driver behavior analysis

The following are just a few of the benefits Cellocator Fleet 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. If 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.

**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.



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