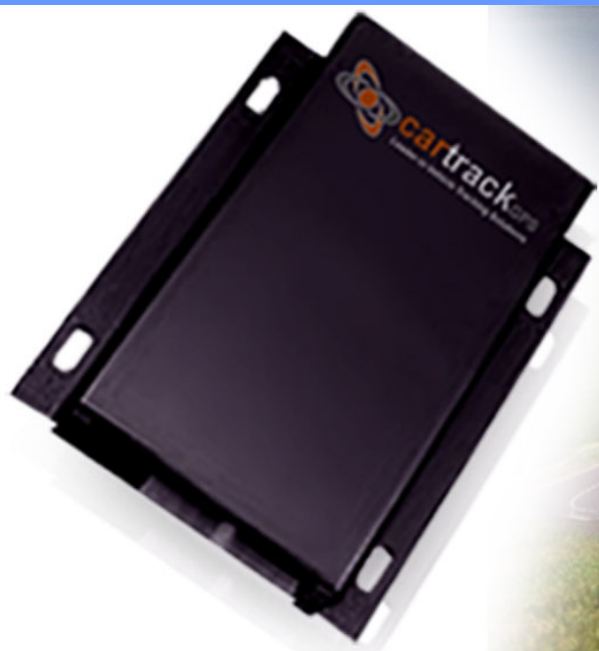


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iTrackPro AVL

ITG AVL

It is a robust device, easy to install, completely hidden that integrates GPS, GPRS and SMS, in a compact design for real time tracking. Creative device perfect for vehicle safety, big vehicle fleets tracking, logistics and recovery.

Its GPS module is included which allows to get data with perfect accuracy and it uses its GSM function to send the information to a preconfigured cellphone or server, in real time. Its internal memory allows to store GPS coordinates in zones where the GSM coverage is zero, configured in time intervals per the user.

Its optional remote hearing allows to install a hidden microphone to pay attention to what is happening inside the vehicle.

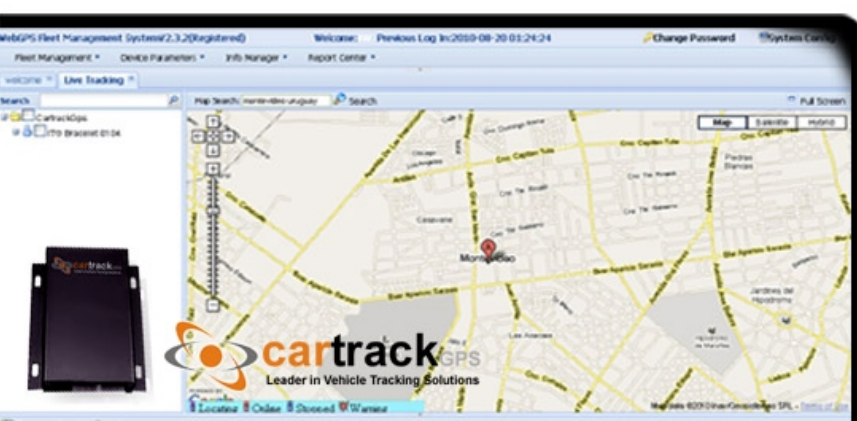
It counts with free technical support and with 2 years warranty against factory failure. Training option is available with this device.

Featured Details

Datalog 130.000 Points. Right-Angled Geofence. It stores when there is no coverage. Report per turn (1-360°). Report per missed call. It sends SMS with GoogleMaps link. Accessories: Temperature Sensor, Fuel Sensor, Weight Sensor, Two way voice communication.

WEB TRACKING Real Time Solution

Location, Recovery and Fleet Management



iTrackPro AVL

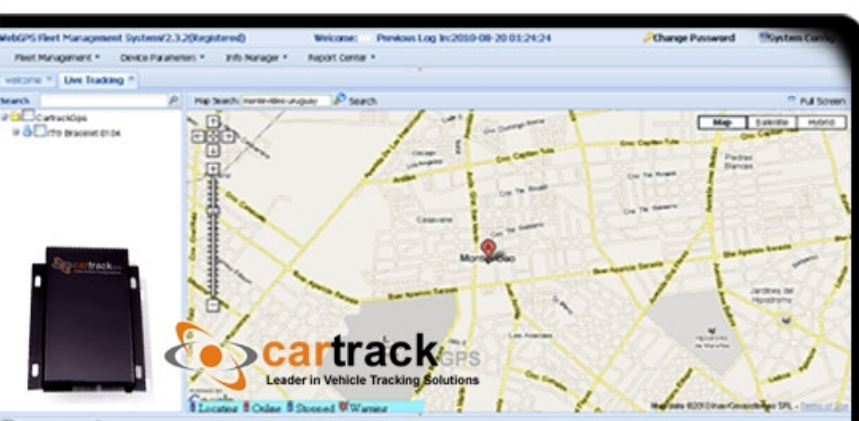
FUNCTIONALITIES

- SMS y GPRS TCP/UDP Communication.
- Location on demand.
- Location displayed directly on the cellphone.
- Tracking per time intervals.
- Hearing mode (Remote voice hearing) (Optional)
- No GSM coverage memory.
- Logging capacity, over than 180,000 location points.
- Motion sensor included for power saving.
- Panic Button.
- Motion Alarm.
- Geofence Control.
- Low battery alarm.
- Overseed alarm.
- No GPS coverage alarm.
- Power off alarm.
- Engine block.
- I/O: 5 digital inputs, 3 negatives and 2 positives per triggering; 5 outputs.
- Analogue Input: 2 analogue inputs of 10 bits resolution to connect fuel sensors or other sensors.

TECHNICAL DETAILS

- Power Consumption: +9V - +35V / 1.5A
- Back up Battery: 850mAh
- Normal Power Consumption: 28A/h
- Dimensions: 104mm x 62mm x 24mm
- Installation Dimensions: 104mm x 83mm x 24mm
- Weight: 450g
- Operation Temperature: -20° to 55° C
- Humidity: 5% to 95% non-condensing humidity
- Frequency: Quadband GSM 850/900 - 1800/1900Mhz
- GPS Module: Last GPS SIRF-Star III chipset
- GPS Sensitivity: -158Db
- GPS Frequency: L1, 1575.42 Mhz C/A Code 1.023 MHz frequency.
- Channels: 20 tracking channels.
- Position accuracy: 10 meters, 2D RMS
- Speed accuracy: 0.1 m/s
- Time accuracy: 1 us GPS time synchronized
- Default Datum: WGS-84
- Reacquisition: 0.1 sec., average Hot start 1 sec., average, Warm start 38 sec., average, Cold start 42 sec., average
- Altitude limit: 18,000 meters (60,000 feet) max.
- Speed Limit: 515 meters/seconds (1000 knots) max.
- LED: 2 LED to indicates the GPS/GSM status.
- Flash Memory: 8MB
- Buttons: One S.O.S button
- Interface: 5 digital inputs (3 negatives and 2 positives per triggering); 2 analogue inpts ; 5 outputs.
- Datalogging capabilities: 130.000 waypoints storage (optional).

WEB TRACKING



iTrackPro AVL

OUR PROFILE

We are a company pioneer in GPS system integration and software development for vehicle location worldwide. We have a wide tracking solution range, from 1996, year on which we started manufacturing national level (Uruguay), all kinds of GPS devices for tracking through AMPS and CDPD cellular technology, that was the ones that led the market in that time.

We export tracking solutions to 100 countries, and finally to get the costs lower, we manufacture our own equipments directly in Asia – to which we configure the firmware (the “brain”) totally designed in Uruguay.

This mean that the technology is created 100% by uruguayan technicians, meanwhile manufacturing is done with high qualities norms and more competitive prices - that is the advantage that has hiring the offshore components assembly, as well as to minimize errors and factory failure to 1 thousand rate.

We offer our high qualified and multidisciplinary staff, who are the ones that are in charge of sales and setting up – as we think that those who establish first contact with the client and advice as well, must deepen their relationship and responsibility to client always. This way lasting relationships are established, on which fast response to clients are guaranteed on matters to failure or incompatibility or to possible new accessories integration and adaptation, as well as to create a system according to clients need.

The fact of offering a turnkey solution makes us to improve our service, as we need always to overcome and continue marketing in order to continue within the market. We focus on the prodcut and we dont charge for technical support, this is why we think that we provide a perfectly profitable equation – which provide reliability and minimize monthly costs from our clients.

We are located in the central area from Montevdieo, Uruguay, and our worldwide approach has been mainly through internet; until the current date we have sold over than 50.000 units, existing a huge demand in the last years, in regards of the GPS Solutions markets.



TO CONTACT US

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