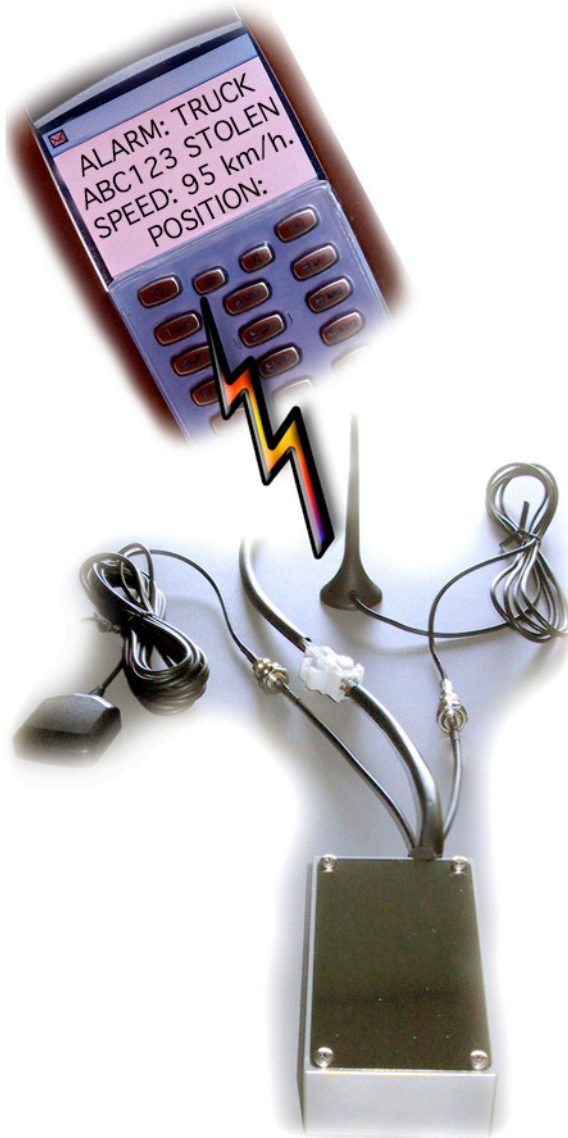




Atlas

## Security-enhancing equipment for guarding, tracking and control of mobile units

Suitable for trucks, rental cars, boats, buses, luxury cars, valuable machinery and more.



### Immediate notification upon theft

If your vehicle is moved, or the alarm-switch triggered, an SMS to your cell phone notifies you at once. Perfect if you leave your car or transporting goods parked unattended.

### SOS-alarm in pressing situations

Press a concealed button and an SMS with position report is sent to request assistance.

### Notification in case of accident

Atlas has a built-in impact sensor which, when triggered by sudden collision, sends SMS:es, including the position, to several phone numbers of your choice.

### Speeding uncovered

Configure a maximum acceptable speed. If it is exceeded you will receive an SMS so that you may confront the driver. Perfect for demo-cars, rentals and careful parents ...

### Black box increases safety and saves costs

The system includes a smart logger, which stores time, position, velocity and more at regular intervals, for later inspection on a computer. Reduces private use of company cars and loss of valuable working time.

### See your mobile units on a Map

Atlas can communicate with the Atlas-Tracker software (sold separately) on your PC. This lets you monitor several units on a street-level map, with a precision of 10 m!

- **One digital output can be remotely turned on/off** by SMS from your cell phone. You could disable the engine on a stolen boat and retrieve it at the indicated position ...
- **One digital input** is available for alerting upon receiving a signal from for example an IR-sensor or an external alarm-system. An SMS such as "Car break-in – SOS – Water in the ship" or whatever may be suitable, is sent to 1–8 pre-configured phone numbers.
- **One analogue input** lets you monitor an external system and receive notification when it reaches an alarm level. Monitor temperature in cooling/heating transport-vehicles, battery voltage, fluid level or any other important parameter.

### **How does Regito Atlas alert you?**

- Atlas communicates by SMS to your cell phone. Alarm messages include the unit name, a serial number and the cause of the alarm, for example: "ABC123-0001: Car Break-In"
- A position alarm notifies you if the vehicle is moved beyond a certain distance. The limit is configurable remotely between 45 m and 100 km. (Great for construction machinery.)
- All notifications can be sent to 1–8 cell phones. Different alerts can be sent to different numbers. Landline telephones may also be called so you don't need to sleep with your cell phone.
- All settings, such as which numbers to alert, can be configured from your cell phone.
- The position is reported as longitude/latitude coordinates which can be found on a map, and also in the NMEA-format for automatic positioning by AtlasTracker on your PC.

### **How do you control your Regito Atlas?**

- Store commands as SMS templates in your phone, for example: "STOP THE BOAT" preceding a password and a command word.
- To execute a command, simply send the desired SMS template to your Atlas' phone number. Commands are normally executed within 10-15 seconds. You can also get a confirmation SMS.

### **How is Regito Atlas installed?**

- All you need to connect is a power supply, for example a 12 or 24 V battery.
- GPS- and GSM-antennas are included. They must not be mounted behind any metal cover.
- The electronics should be mounted in a concealed and dry location, for example in the trunk.

### **Benefits of a Regito system**

- No expensive fees. You only need to keep a valid GSM service. This could be a pre-paid SIM.
- Works almost anywhere in the world. You yourself decide the right course of action.
- Any SMS-capable cell phone can be used directly with any Regito system.
- You own all the equipment and may sell or move it as you desire.
- All Regito units (weather-station, GPS, security and more), are handled in the same manner.

### **Technical data**

- One digital input for external alarm sensors (a door-switch, IR-detector, smoke detector or an alarm button) with open or closed circuit. Several external systems may be combined.
- One remotely controlled digital transistor output (max 100 mA, 28 VDC) for switching on/off a relay controlling a fuel valve, a cooling aggregate, or an engine preheating system.
- One analogue input (with 8 bit resolving power) for an externally connected sensor with 4-20 mA or 0-3.6 VDC signal. Could be used to monitor temperature or fluid level, 0–100 %.
- Broad range of possible power-supply voltages, 6–28 VDC.
- Current: approx 0.06 A normally, 0.2 A sending, and only 0.002 A in smart sleep-mode. Built-in vibration sensor can wake the unit from sleep-mode for position checking and ready for alerting.
- Sturdy aluminum encasement, milled from a block, 107x59x29 mm. Stainless steel lid.
- Built in, professional GSM 900/1800 MHz modem with GSM magnet footed antenna.
- Highly sensitive, versatile GPS antenna, only 40x45x13 mm, with 12-channel reception allows for quick and reliable position reports. Extremely sensitive receiver even works inside a bumper.
- Positions are normally determined with 10–20 m accuracy (depending on, among other things, the number of visible satellites).
- Log up to 8 000 positions in the flash memory for later inspection in AtlasTracker or Excel. The log interval is adjustable between 3 and 65535 seconds. Smart logging may skip points if the vehicles bearing and speed is unaltered, or if it is standing still.
- Logging includes positions, date, time, velocity, bearing, battery level, the status of the input and output, power supply voltage and more.
- Can send position reports automatically at regular intervals in the range 1–32 000 minutes.
- Back-up battery connector allows the system to function even if the main power is lost.
- The alarm is switched on/off via SMS. A positional alarm can be automatically activated after a certain time of stillness.
- Built in accelerometer sends SMS crash notifications when unusually high G-forces are detected.
- Can send notification when a certain speed limit (0–250 km/h) is exceeded.
- Password protected system bars unauthorized access.
- Preprogrammed basic functions allow you to get started quickly. English instructions included.
- GSM telephony must be available on location for alarms and remote configuration. At least four of the 24 GPS satellites must be insight to determine the position.

**We can also provide you with GSM control and alarms for stationary purposes.**