

Autonomous Tracking System

Professional autonomous tracking system for stolen vehicle / asset recovery and fraud prevention. The system is designed to locate the vehicle in adverse external conditions: underground parking garages, metal and ferroconcrete garage buildings, etc. Installation is possible inside or outside vehicle cabin.

In case of theft the system is switched into tracking mode that allow Police or dedicate private emergency groups to locate the vehicle / asset.



Key Features

- Precise GLONASS/GPS positioning
- GSM-positioning
- Highly sensitive GSM modem: stable communication in the areas with bad GSM coverage
- Built-in RF beacon (433 MHz): precise positioning on the spot
- Built-in acoustic sensor: remote surveillance of the situation in the cabin
- Autonomous power supply: 12 months guarantee, extendable to 36 months (XL battery pack)
- Magnet clamp – easy installation outside vehicle cabin
- Proprietary Cesar Satellite communication protocol
- Thatcham Category 7 compliance
- IP 64 housing
- Over-the-air firmware update / configuration

Specifications

1. GSM MODEM
Supported ranges of GSM/GPRS 850/900/1800/1900 MHz
2. GPS/GLONASS internal antenna
3. POWER SUPPLY
Battery: sealed lithium-ion battery with nominal voltage of +3.6 V. and 6.4 AHr capacity
4. TEMPERATURE RANGE
Range of working temperatures: from - 40 °C to +85 °C.
5. Weight and size: 120 gr. / 88×66×23 mm