

GSE-M103

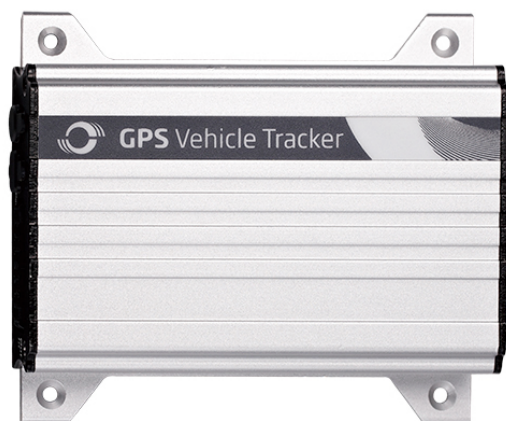
Multifunctional Vehicle Tracker for Motorized GSE (Airport Ground Support Equipments)

Product Description

GSE-M103 vehicle tracker, is an advanced vehicle GPS tracker which provides users with multiple functions. It is suitable to public transportation and fleet management.

The system supports, using the usb port, RFID reader for vehicle authorisation, camera, display. Sensors can be integrated using the RS232 interface or the I/Os.

System integration is provided with Eximia's **MeerKat** product. **MeerKat** supports a wide variety of functions, including maps, alerts for geo-fence boundary crossings, recording, accountability and signals as low battery or tampering tentatives.



GSE-M103 GPS Vehicle Tracker

Specifications

| | |
|------------------------|---|
| Dimensions: | 105 x 65 x 26 mm |
| Weight: | 190 g |
| Input Voltage : | DC 9V ± 36V / 1.5A |
| Back-up Battery: | 850 mAh / 3.7V |
| Power Consumption: | 85 mA standby current |
| Operating Temperature: | -20°C ± 55°C |
| Humidity: | 5% ± 95% |
| Work Time: | 43 hours in power-saving mode and 10 hours in normal mode. |
| LED: | 2 LED Lights to show GPS, GSM and other Status. |
| Button: | 1 SOS and 1 power on/off |
| Microphone: | Optional |
| Memory: | 8M |
| Sensor: | Motion and accelerometer sensor. |
| GSM Frequency: | 850/900/1800/1900 MHz. |
| GPS Chipset: | SIRF-Star III |
| GPS Sensitivity: | -159dB |
| Accuracy: | 10 meters, 2D RMS |
| I/O: | 3 Digital Inputs (1pos, 2neg), 2 Analog Inputs, 3 Outputs, 1 RS232 Interface, 1 USB port (for connecting with handset / RFID reader / camera / LCD display / etc.) |



List of principal functions

- Tracking: On demand, time interval, distance interval.
- Report: Mileage, alarm, history, speed, parking, sensor, RFID, input, picture.
- Alarm: SOS, Geo-fence, GPS blind spot, low battery, speeding, tow, GPS antenna cut, ext. power cut.
- OTA: Upgrade firmware over the air.
- USB: Connect with camera or RFID reader or handset or LCD display or LED display or customized accessories such as navigator, printer, etc.

Accessories

Super Magnet, Temperature sensor, camera, RFid, Fuel sensor, LCD Display, Speaker.



Supermagnet



RFid Antenna

Certification: CE, FCC



Factory Certificate:

Quality Management System of ISO9001:2008