

IntelliTrac A1

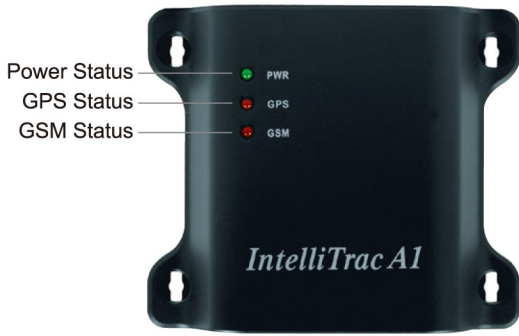
Intelligent GPS Vehicle Tracking



Features

- Voice, SMS, GPRS TCP / UDP Communications
- Remote Configuration
- Real-Time Tracking (Time, Distance Interval or Intelligent Mode)
- Intelligent Power Management
- Built-in 3D G Sensor for Vehicle Motion and Impact Detection
- Power Low / Lost Alarm
- Back-Up Battery Capacity for More Than 3 Days
- Voice Communication (Optional)
- Geo-Fencing Reports
- Journey Report Wireless Download
- GSM / GPRS Simultaneously
- Mileage Report
- Tow Alarm
- 50 User-Defined Reports
- Firmware Upgrade over the Air (via GPRS)
- GPS Antenna Tamper Detection
- Up to 120,000 Data Log Capacity





Specification

- Dimensions: 110mm x 109.5mm x 39mm (h x w x d)
- Weight: 110gm
- GPS Receiver: 20 Channels or Above
- Datum: WGS-84
- Power Source: 8-30V DC
- Power Consumption: Less than 70mA@12V DC in the Operating Mode (GPS On, GSM On); less than 6mA@12V DC in the Deep Sleep Mode
- Operating Temperature: -20°C ~+70°C
- Communications: GSM 850 / 900 / 1800 / 1900, Voice, SMS, GPRS TCP / UDP
- Serial Port: 1 RS-232 Port (Default Baud Rate: 57600 bps, Configurable)
- Input Ports: 5 Digital Inputs (3 Positive Triggers & 2 Negative Triggers); 1 Analog Input (12-Bit Resolution)
- Output Ports: 3 Outputs (Negative Triggers, Max. Sink Current 300mA)

Accessories

Standard

- GPS Antenna
- GSM Antenna
- I/O / Power Combined Cable
- RS-232 Configuration Cable

Optional

- Li-Polymer Back-Up Battery
- Mobile Data Terminal
- Hands-Free Kit
- RFID Reader
- Support CAN Bus Solution

Applications

- Vehicle Real-Time Tracking
- Vehicle Data Warehouse
- Vehicle Security / Rescue / Anti-Hijack
- Mobile Asset Tracking
- Fleet Management
- Location Based Service

The specification may be subject to change without prior notice.

