### Key Features
- GPRS and SMS-Based Messaging
- Internal GSM and GPS Antennas
- Super Sensitive GPS (-160 dBm)
- Ultra-Low Power Safe Mode (<1mA)
- Voltage Monitoring and Low Battery Notification
- 2,000 Buffered Messages
- 4 Built-in Geo-fences
- PEG™ Exception-Based Rules
- Automatic, Over-The-Air Unit Configuration on Power-up (PULS™)
- Over-The-Air Firmware Download (PULS™)
- Web-Based Device Management (PULS™)

### Optional Features/Functions
- Starter Interrupt Harness
- OBDII Easy Install Harness
- External Backup Battery
- Serial Cable

### Development Support Options
- Customized Software Features Available on Request
- Custom Development Available on Request

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### Smart Tracker GPRS Specifications

#### General Specifications
- **Communication Modes**: GPRS packet data and SMS
- **Location Technology**: 50 Channel GPS (with WASS)
- **Operating Voltage**: 6-32 VDC

#### Location Specifications
- **Location Technology**: 50 Channel GPS (with WASS)
- **Location Accuracy**: 3 meter CEP (with SA off)
- **Tracking Sensitivity**: -160 dBm (tracking)

#### GSM Specifications
- **Data Support**: SMS, GPRS (UDP)
- **Cellular/PCS**: FCC– Parts 22, 24; PTCRB
- **GPRS**: Up to class 12
- **Quad Band**: 850/900/1800/1900 MHz
- **Output Power**: 850 (Class 4) 2W; 900 (Class 4) 2W; 1800 (Class 1) 1W; 1900 (Class 1) 1W

#### Electrical Specifications
- **Operating Voltage**: 6-32 VDC
- **Power Consumption**:
  - Deep Sleep: < 1 mA @ 12V
  - Sleep on Network: < 10 mA @ 12V
  - Active Standby: < 70 mA @ 12V

#### Physical Specifications
- **Dimensions**: 54 x 89 x 16 mm
- **Weight**: 2.125 x 3.5 x 0.625 inches
- **Status LEDs**: GPS and Cellular

#### Environmental Specifications
- **Operating Temperature**: -30° to +75° C
- **Storage Temperature**: -40° to +85° C
- **Humidity**: 95%RH @ 50° C non-condensing
- **Shock and Vibration**: U.S. Military Standards 202G and 810F, SAE J1455
- **EMC/EMI**: SAE J1113; FCC–Part 15B; Industry Canada
- **RoHS Compliant**: Yes

#### Connectors, SIM Access
- **SIM Access**: Internal
- **I/O, Power, Programming**: 20 pin Molex-type fused power harness

#### Mounting
- Standard Tie-wrap or Adhesive
- Screw Mount Tamper-resistant / Tamper-evident Bracket

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[Image of a vehicle with a tracker device]