

GPS Technologies

Tracking Solutions for Your Business

SatTrak

The all-satellite **SatTrak** is the core solution for near-real time tracking and management of all size fleets and mobile assets.

SatTrak includes a GPS receiver, two-way satellite communications modem and an optional built in on board diagnostic tool. This framework allows vehicle data to be gathered from virtually any location around the globe.

Due to the speed of the Iridium satellite network, you are provided mission critical data in a matter of seconds!

The FMS data center completes this comprehensive system by providing vehicle owners with access to all critical information, reports and alerts 24/7/365.

Capabilities:

- Fully integrates and supports the FMS web-based mapping and reporting interface
- Communicates via the Iridium satellite network which provides all asset data within seconds
- Supports both digital and analog sensor inputs/outputs
- Optional two-way messaging display terminal
- Optional integrated vehicle diagnostics
- Ruggedized, weather-resistant enclosure



Recommended Coordinating Products:

Antenna



Message Display Terminals



MDT-PRO



MDT-PDA

Vehicle Diagnostics



Ignition Enable/Disable



Technical Specifications:

- Power Source: 11 –30 Volts
- Transmit Frequency: 1610 –1626 MHZ
- Receive Frequency: 1610 –1626 MHZ
- Power Consumption:
 - Transmit at 12V = 650mA (typical)
 - Standby at 12V = 120mA (typical)
 - Sleep at 12V < 1mA
- Size: 6.375 x 6.375 x 1.5 inches
(16.19 x 16.19 x 3.81cm)
- Weight: 25.6oz (725.7g)
- Compatible with: 12V or 24V systems
- Transportation Vibration Requirements:
 - Designed to exceed all SAE standards
- Transmit Power: 2 watts
- Operating Temperature: -40°to + 185°F
(-40°to + 85°C)
- Digital Outputs: 2 @ 12 Volts, 75mA (max)
- Digital Inputs: 1 @ 0 –30 Volts
- Analog Inputs: 3 @ 0 –5 Volts, 10-bit A/D
- Port: Serial/RS232
- OBDII: Order MLT-400io

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SatTrak has worldwide capability. Please contact us for service availability in your area and pricing information
(800)-477-9765 toll-free 1-(847)-382-5107 local contactus@gpstechologies.net www.gpstechologies.net