

MLT-400i

GPS Tracking and Fleet Management Module

Reduce risk, improve safety and security, and optimize fleet operations with real-time, two-way satellite fleet management.



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Companion Products

ANTIR01

Permanent Mount Antenna



MDT-PRO

Message Display Terminal



OBDII

Vehicle Diagnostics



IGNDRA

Ignition Enable/Disable



REBIR01

Emergency Button



Capabilities

- » A critical tool for safety, security and high-value fleet management requirements
- » Integrated GPS tracking and Iridium satellite mobile resource management module
- » Intelligent modem detects landmarks, speeding, boundary/geofence crossings, and more
- » Data delivery in near real time, anywhere on the globe and in rugged environments
- » Optional in-cab message display terminal for two-way driver communication
- » OBDII diagnostics connection collects more vehicle data for efficient fleet operations
- » Analog and digital inputs enable additional vehicle data to be gathered and processed

Technical Specifications

Power Source: 11 Volts (min) - 30 Volts (max)

Transmit Freq: 1610-1626 MHz

Receive Freq: 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 3.81 cm)

Weight: 25.6oz (725.7g)

Transmit Power: 2 watts

Operating Temperature: -31° to +158°F
-35° to +70°C

Digital Inputs: 1 @ 0 - 30 Volts

Analog Inputs: 3 @ 0 - 5 Volts, 10-bit A/D †

Digital Outputs: 2 @ 12 Volts, 75mA (max)

Transportation Designed to meet or exceed all

Vibration Requirements: SAE standards

† May be configured as 1 to 3 digital inputs

Fleet Management Solutions provides complete mobile asset tracking and management solutions, from its vehicle tracking modules to its web-based mapping software.



FMS Technical Support & Professional Services

Client satisfaction, results and continuous return on investment begin with quality training and installation support.

FMS works closely with every client to ensure system installation and deployment is complete and on schedule.

With an online knowledge base and truly helpful documentation you may never encounter a problem you can't solve yourself. But if you do, FMS is just a phone call away.



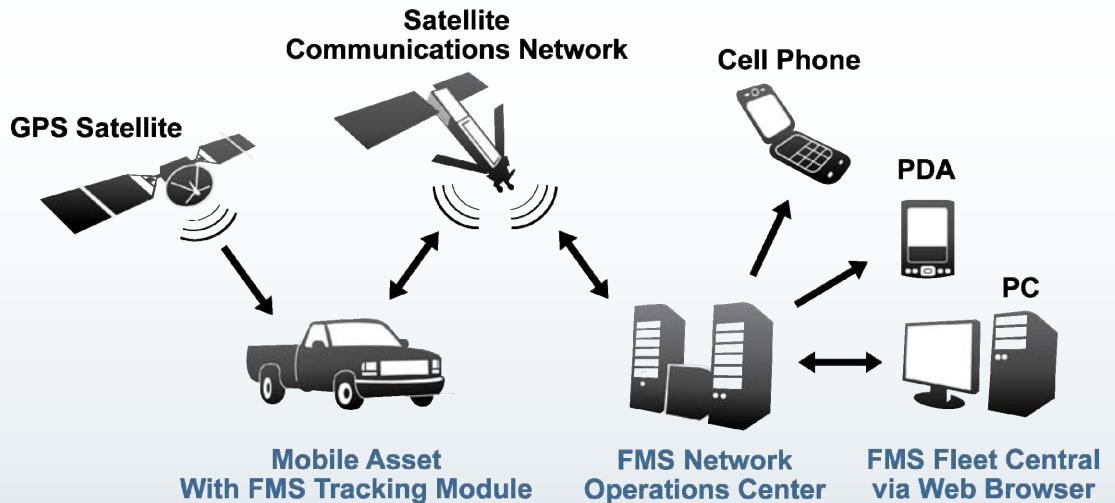
Corporate Offices

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Contact Us

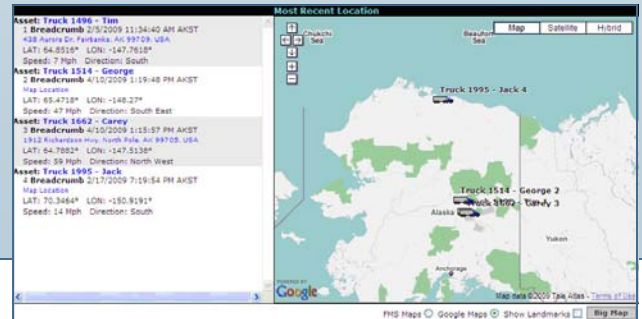
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Real-Time Data From Anywhere, Anytime

FMS tracking modules maintain continuous GPS location, direction and speed information and combine that with vehicle performance data for complete mobile resource management. Fleet information is delivered from the vehicle via satellite, ensuring data delivery without need for cell towers and regardless of land geography. Data is received, stored and analyzed at the FMS network operations center and is accessed from the FMS hosted application, Fleet Central.



Why Choose FMS?

Fleet Management Solutions, Inc. provides complete mobile asset tracking and management solutions to the Energy, Military, Government, Construction, Mining and Logistics industries. Solutions include vehicle tracking units, satellite airtime for data transmission, a web-hosted application for complete fleet management and professional services for successful deployment, on-going support, and quick return on investment.

- » Fleet Efficiency
- » Crew Monitoring

- » Driver Safety
- » Asset Security

Global Coverage, Two-way Satellite, Real-time, Rugged, Remote