

A simple, reliable and affordable solution that tracks and monitors your entire mobile genset fleet 7/24 from anywhere through satellite communications and the Internet.

AIRSIS Express Mobile Generator Monitor is a totally integrated, battery-operated unit that can be mounted anywhere on a RV and start tracking in minutes. There is no need for external power, wiring harnesses or antennas. It has a battery life of 3-7 years with no maintenance required. It works in rugged environments with a NEMA 4X sealed enclosure that is intrinsically safe and J1455-compliant.



AIRSIS Vision Service

Asset tracking and monitoring is achieved through our Web-based AIRSIS Vision service, where you get your own secured web site accessible 7 x 24 from anywhere in the world.

AIRSIS Vision enables you to:

- View the location of your entire fleet at a glance, from a national map-level to street-level detail.
- View location history and status reports.
- Receive email and SMS alerts for preset events and thresholds.
- Provide password-protected access to your customers, partners and service providers.
- Integrate fleet data with your backend systems.



AIRSIS Vision service includes satellite airtime, Web hosting, access and interface, and technical support— it's one integrated solution.

AIRSIS Express Mobile Generator Monitor is ideally suited for customers who want basic tracking functions with 1-4 reports per day. Motion alerts, geofencing and external sensor support are also available.

High ROI

This AIRSIS solution delivers multiple benefits that add up to high ROI:

- Increases equipment and driver utilization.
- Reduces fuel cost and down time by eliminating yard checks.
- Protects against theft and locates lost assets.
- Improves customer service and field response.
- Reduces insurance premiums.

Reliable Global Coverage

AIRSIS Express Mobile Generator Monitor communicates via a global satellite network that has complete coverage in North America and many parts of the world. The network typically delivers a report in seconds with a 99% success rate.

Global Map View of Fleet



Street-Level Map for Each Asset



KEY FEATURES

AIRSIS Express Mobile Generator Monitor has a set of basic features that are commonly desired and easily programmed into the application:

- Wake, locate, transmit, and sleep.
- Change transmit intervals based on start/stop status, alarm conditions or location.
- Up to 12 programmable sleep or wake-up interval settings.
- Message on start and stop.
- Programmable geofence zones.

Unit Status View

Start Date: 7/6/2005		End Date	
Alias	Date/Time	District	Status
rt 06 trk 285	7/6/05 7:01AM	Dickson TN 37056	
rt 06 trk 285	7/6/05 6:36AM	Dickson TN 37056	
rt 06 trk 285	7/6/05 6:24AM	Dickson TN 37056	Stop
rt 06 trk 285	7/6/05 6:10AM	Dickson TN 37056	Start
rt 06 trk 285	7/6/05 6:04AM	Dickson TN 37056	Stop
rt 06 trk 285	7/6/05 5:56AM	Dickson TN 37056	Start
rt 06 trk 285	7/6/05 5:36AM	Dickson TN 37056	
rt 06 trk 285	7/6/05 5:33AM	Dickson TN 37056	Stop
rt 06 trk 285	7/6/05 5:32AM	Dickson TN 37056	
rt 06 trk 285	7/6/05 5:25AM		
rt 06 trk 285	7/6/05 5:05AM	Kingston Springs TN 37062	Start
rt 06 trk 285	7/6/05 4:41AM	Kingston Springs TN 37062	Stop
rt 06 trk 285	7/6/05 4:36AM	Kingston Springs TN 37062	
rt 06 trk 285	7/6/05 4:36AM	Kingston Springs TN 37062	
rt 06 trk 285	7/6/05 4:33AM	Pegram TN 37143	
rt 06 trk 285	7/6/05 4:03AM	Antioch TN 37013	
rt 06 trk 285	7/6/05 3:58AM	La Vergne TN 37089	
rt 06 trk 285	7/6/05 3:58AM	La Vergne TN 37089	Start
rt 06 trk 285	7/6/05 3:36AM	La Vergne TN 37089	
rt 06 trk 285	7/6/05 3:32AM	La Vergne TN 37089	
rt 06 trk 285	7/6/05 2:45AM	La Vergne TN 37089	
rt 06 trk 285	7/6/05 2:38AM		
rt 06 trk 285	7/6/05 2:36AM	La Vergne TN 37089	
rt 06 trk 285	7/6/05 1:36AM	La Vergne TN 37089	

TECHNICAL SPECIFICATIONS

Communications

Transmit frequency 1610-1620 MHz
 Transmit power 0.5 amps
 Transmit time 1 minute
 Transmit reliability 99%
 Data rates (bps.) 100 bps uplink

Power

Source Internal battery
 Battery life 3-7 years (depending on transmissions/day)
 Battery replacement Yes

Physical & Environmental

Size 11" x 4" x 1"
 Operating temperature -40 to +85 C
 Packaging NEMA4X & SAE J1455 compliant

Installation

Mount anywhere with full view of sky via industrial adhesives or screw mount. Activate via dongle push button on unit or field PDA.

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