
More than Just GPS

Telepod™ was designed and developed to meet the needs of customers who demand more than just GPS and mapping features from their Telematics hardware. Often working with increased budgetary constraints, Fleet managers need greater vehicle visibility allowing them to take proactive action to help contain growing operational costs.

Web enabled onboard diagnostics is just one of the ways the Telepod™ is helping thousands of end users in North America.

Increased prices in fuel, as well as a more conscientious approach to the environment, has made our idle time reports an understandably sought out feature. The Telepod™ dispatching capability has for its part played a key role in helping utility companies shorten time to customer while our Odometer reading feature tracks vehicle usage.

Solution Benefits

- **Automatic Vehicle Location in Real Time Can:**
 - Decrease Operational Costs with optimal dispatching
 - Enhance driver safety and security
 - Locate expensive vehicle assets
 - Increase customer satisfaction with timely delivery of goods and services
- **Vehicle Life Cycle Management Can:**
 - Minimize downtime with scheduled preventive maintenance
 - Diagnose vehicle problems remotely
 - Provides valuable data for cost analysis
 - Manage vehicle and fleet lifecycle with historical data
- **Open and Close Job Tickets**
 - Field Technicians save time by updating job tickets from site
- **You Can Achieve Cost Reductions:**
 - Automate tedious fleet tasks such as manual odometer tracking
 - Review and report on excessive idling to reduce fuel cost and environmental impact
 - Reduce fuel and mileage by minimizing unauthorized travel

Fleet management and tracking applications:

Geo-fencing - polygon

Fuel consumption monitoring

Distance travelled

Idling reports

Fleet utilization report

Exception alarms to e-mail

Real Time vehicle diagnostics

Real-time dispatch

Monitor Cargo Temperature and Opened/Closed Doors

Lap-top connectivity for Internet access and large file transfer

Capabilities:

Cellular (1X) data transfer to 156 Kbps.

Option to add EVDO modem

Fail-over to satellite modem – Globalstar or MSAT

Ethernet Port for Internet Access

Internal data logging

Public or Private IP addresses

Installation

TelePod™ installation is quick and seamless. This self contained unit requires battery, ignition power and ground connections that are easily accessible in the fuse panel of most light duty vehicles.

Our connection to the vehicle bus (OBDII, J1708) is designed to ensure existing vehicle wiring harnesses are not disturbed.

Reduce Idling

Protect Your Vehicle

Set Up Geofencing

Get Real Time Vehicle Data

Increase Driver Safety

Schedule Maintenance

Locate Vehicles in Real Time

Bread Crumb Trail

For a Free Assessment Contact Digital Instruments Canada Today



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Specifications:

- *Dimensions: 210mm (W) * 180mm (D) * 65mm (H)*
- *Operating Temperature: -40 to 80 degrees Celsius*
- *Input Voltage: 6-36V DC*

Features:

- *Internal 2.5G cellular modem*
- *Internal GPS receiver*
- *Ruggedized Packaging*
- *High Performance 32 bit CPU*
- *32MB of RAM and 16MB of Nonvolatile Flash Storage*
- *Onboard backup battery*
- *1xRTT Data Modem with option for EVDO modem*
- *Optional Connectivity to MSAT Antenna for Satellite Connectivity*

Interfaces:

- *Battery Power and Ignition Harness*
- *Vehicle Bus Interfaces:*
 - *OBDII*
 - *J1850(VPW, PWM)*
 - *ISO-9141-2*
 - *J1939*
- *10 Mbps Ethernet*
- *Reconfigurable RS232 port*

