

GE Equipment Services Asset Intelligence

VeriWise Solutions for Dry Vans

VeriWise™ is not just an asset location system – it is a fleet management system. Whether you're managing a trailer fleet of 10 or 10,000, running a tight, efficient operation is critical. But with so many demands on your time, trailer management can be a challenge. Unfortunately, without proper supervision, your company's assets could be at risk for under-utilization or loss.

Providing so much more than timed location reporting, the VeriWise system is intelligent and provides event-driven and exception-based information. In our VeriWise system for Dry Vans, GE has applied the knowledge gathered from years of development and on the road experience. The VeriWise solution tells you where your available trailers are, which ones are carrying loads, which ones are being detained at the dock, and which ones are idle – right now.

VeriWise solution for Dry Van uses the most advanced and ubiquitous digital wireless network in North America, intelligently selecting from CDMA, 1XRTT, and SMS technologies.

The Smarter Trailer Fleet Management Solution

In order to effectively manage your trailer fleet, knowing where your trailer was yesterday evening or last night is not good enough. If it moved, most trailer tracking systems do not notify you until up to 24 hours later – after your driver spent time looking for it. Our unique motion sensor detects movement and reports beginning of drive and whether or not the trailer is hooked to tractor power. Our patented Cargo Sensor tells you whether the trailer is loaded or empty, and our web-based software application pulls it all together – so you are empowered to make smarter decisions.

Time-Tested and Customer Proven

GE is working with some of the world's largest trucking companies to develop and deliver proven trailer fleet management tracking solutions. Our combined satellite- and cellular-based solutions portfolio is unmatched in the industry, and we have demonstrated that trailer fleet management works – and pays. Put GE to work for you today and reap the rewards of better fleet management.

Features

- Built-in, patented motion sensor (preliminarily detects trailer beginning and end of drive, as well as loading/unloading activity)
- Capture beginning/end of drive, cargo loading/unloading events, hooked/unhooked from tractor, tractor ID, door open/closed, tire inflation system events
- True GPS location (allows trailer-based logic and location-aware decisioning)
- Superior power management (re-chargeable batteries, solar power, and longest battery life in the business)
- Secure installation (inside the trailer wall - won't fly off the trailer and not easily be a target for theft)
- NEMA 4 enclosure (stands up to harsh trailer environment)
- J1455 compliant

Web-based Interface

- Dozens of exception-based reports
- Customizable reports
- Automatically e-mails reports on defineable schedule
- Export reports/data to spreadsheet or PDF
- TTIS-conformant data interface
- Current/historical maps
- Landmarking and geofencing location definition
- Exception-based email/pager alerts

VeriWise CELLULAR
Dry Van
CDM-D200



VeriWise CELLULAR

Dry Van

CDM-D200

	Improve Trailer Utilization	Reduce Cargo Theft	Increase Detention Billing Opportunities	Save Fuel	Reduce Labor Costs
Examples of how to get the benefits of trailer tracking	<ul style="list-style-type: none"> Helps lower trailer/tractor ratio Reduce idle assets Increase trailer turns 	<ul style="list-style-type: none"> Be notified of unauthorized tractor hooks Lockdown assets Configure devices differently for high-value loads 	<ul style="list-style-type: none"> Data to support detention billings Change customer behavior to get your trailer back quickly Automate your detention program 	<ul style="list-style-type: none"> Minimize bobtails Increase driver efficiency Reposition trailers more effectively 	<ul style="list-style-type: none"> Eliminate yard checks Increase dispatch effectiveness Increase driver efficiency
Location	✓	✓	✓	✓	✓
Geo-fencing	✓	✓	✓	✓	✓
Cargo Sensor	✓	✓	✓	✓	✓
Door Sensor	✓	✓	✓		
Hook/Drop	✓	✓	✓	✓	✓
Alerts	✓	✓	✓	✓	✓
Daily Reports	✓	✓	✓	✓	✓
Emergency Track		✓			✓
Tractor ID		✓	✓		

Cellular General Specifications

Hardware dimensions*	18"(L) x 11.5"(W) x 1.75"(D)
Operating temperature	-15°C/5°F to +50°C/122°F
Storage temperature	-40°C/-40°F to +85°C/185°F
Supply voltage Max	12-24V, up to 36V
Supply current	2A max
Wireless network	CDMA, iXRTT, SMS
5 I/O Lines	
5 Analog inputs	
RS-485 Interface	
NEMA-4 Rated	

Acid wash resistant, conforms to SAE-J1455 standards for rear chassis

* Mounting assembly may vary
Internal/external install

About GE's Asset Intelligence

GE's Asset Intelligence division represents the 'resource horsepower' of GE, deployed to address the challenges of the global supply chain. By leveraging the latest wireless communications and web technologies, the VeriWise satellite- and cellular-based platforms provide intelligence-based solutions to enable shippers and carriers with support tools to better manage their fleet, freight, and maintenance operations. Quick access to actionable intelligence empowers customers to make more informed decisions about securing and optimizing their asset portfolios and streamlining their supply chains.

For more information on our VeriWise TRUCKING solutions, visit www.ge.com/assetintelligence or call 1-877-983-7466

All specifications are subject to change for product improvement without notice. GE® is a registered trademark of General Electric Co. Other company or product names mentioned in this document may be trademarks or registered trademarks of their respective companies, which are not affiliated with GE.

© 2008 GE All rights reserved
VWC-DV200-1008

