



**Any Time, Any Place**

# **MONITOR & TRACK YOUR REEFER**

Utilizing RFID, GPRS & GPS, WAM takes control with remote wireless management of reefers in ports, depots, rail ramps - even on vessels. WAM watches & reports on your reefer's every move!





# Three Unique Wireless Monitoring Solutions To Manage & Control Reefer Containers & Gensets



|                        | <b>WAM-D</b><br>(Reefer-RF)   | <b>WAM-R</b><br>(Reefer-GPRS)  | <b>WAM-G</b><br>(Genset-GPRS)  |
|------------------------|---|--|--|
| <b>Description</b>     | RF-detachable, 2-way full reefer control  | GPRS, permanent & detachable, 2-way full reefer control  | GPRS, permanent, genset tracking & sensor monitoring   |
| <b>Application</b>     | Reefers in ports, yards, or on vessels for local control & management of reefers passing through these facilities                     | Reefers globally. Allows for facility identification & gate movement reporting using POI geofencing.   | Gensets globally. Allows for facility identification & gate movement reporting using POI geofencing            |
| <b>ROI</b>             | Allows facility managers to control reefers, reduce labor costs, reduce claims and provide improved customer service.                 | Allows reefer owners & operators to track, monitor & control reefer conditions globally to reduce theft, claims, excessive dwell & improve service delivery.                       | Used to prevent reefer load loss & genset fuel theft as well as improving visibility with mapping & tracking   |
| <b>Wireless Method</b> | Long-range private RF   | Global public GPRS/GSM network   | Global public GPRS/GSM network   |
| <b>User Interface</b>  | TOS integrated application with graphical reefer presentation command controls.   | Web-based integrated application with graphical reefer presentation, mapping, tracing & forward command controls.  | Web-based integrated application with graphic genset presentation, mapping, tracing & forward command controls |
| <b>Power Source</b>    | Self-powered  | Self & reefer powered  | Self & genset powered  |
| <b>Reports</b>         | Reefer alarms, mode & power state. Full 2-way control of the micro for pre-trips, alarm clearing, set-temp changes & remote downloads | Reports rfr power state, reefer alarms, modes, door status, etc., & has full 2-way control of the micro to do pre-trips, alarm clearing, set-temp changes & remote data downloads. | Reports fuel level/theft/gain, stalls, switch position, battery, engine hours & location                       |
| <b>Mounting</b>        | Quick-attach, attach & remove in seconds using external data port or permanent mount option   | Permanent or trip-based mounting options using internal connections.   | Permanent, mount on genset frame or inside control box   |

**Mark-It Services' Wireless Asset Management Technology Has Your Cold Chain Assets Covered.**



## NOW THERE'S AN EASY, AFFORDABLE SOLUTION TO COLD CHAIN ASSET MANAGEMENT

Introducing WAM, the most advanced breakthrough in wireless cold chain asset monitoring technology. Mark-it Services features the unique WAM Suite of Reefer & Genset Management Products which is specifically designed for refrigerated containers and associated cold chain assets. WAM is simple to operate and has complete integration with terminal operating systems. WAM is also flexible, rugged, allows full 2-way control, is easy to install and very affordable. It's the complete solution for managing and controlling your temperature-sensitive cargo.

WAM reports critical information such as temperature, humidity, alarms, door status, location, gate movements, maintenance, fuel levels and remote forward commands. WAM consists of asset-mounted hardware that transmits vital time-sensitive information over wireless and satellite networks direct to your computer, with user-focused web screens and reports. You can see shipments in real time, monitor cargo condition, take action and solve potential problems.

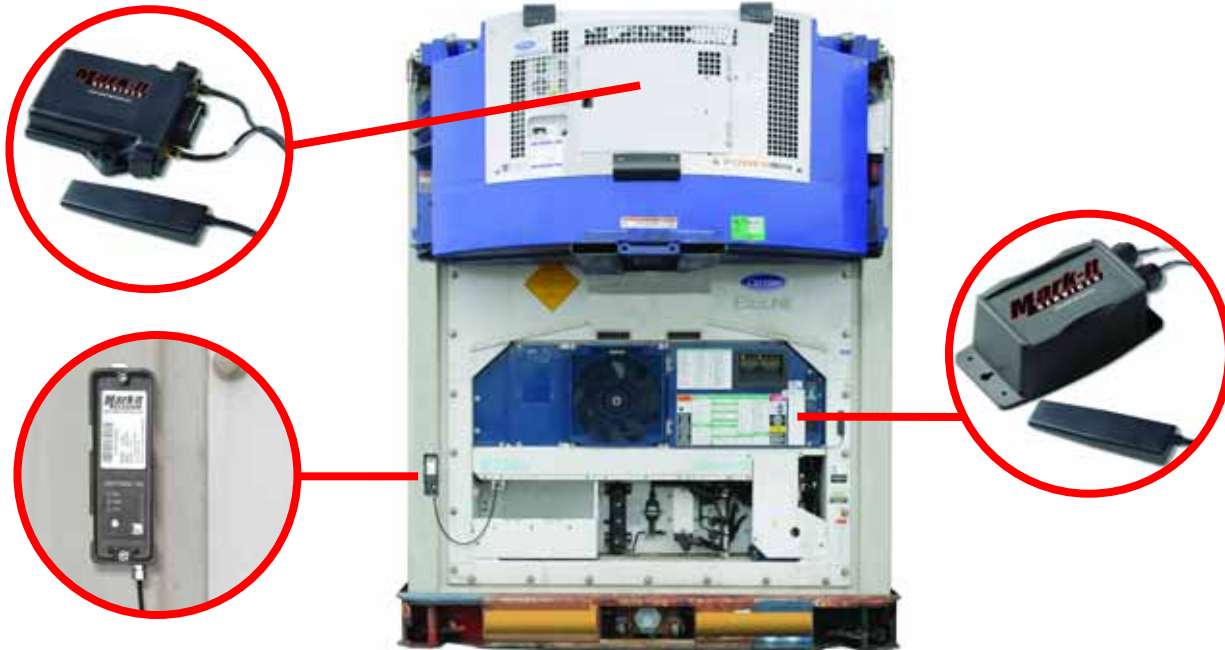
**WAM-D  
(Reefer-RF)**  
Detachable,  
Full 2-Way Control  
Ports • Trains • Vessels  
Quick Connect/Disconnect Plug







## **Three Distinct Products Three Different Applications That Manage & Control Your Vital, Time-Sensitive Cargo**



### **Call for more information or a demonstration of WAM's Unique Product Suite.**

Mark-It Services provides container carriers with web-based monitoring and protective services for refrigerated containers and related assets that move through the intermodal cold chain: port, vessel, rail, and road. These services include wireless reporting and reefer control, reefer temperature and alarm monitoring, reefer machinery and cargo inspections, genset fueling and reefer repair and maintenance. With over twenty years in the transportation industry, Mark-It Services continues to manage over 95% of all intermodal reefer cargo for every major shipping line. This equates to over 75,000 reefer loads per month and spreads across more than 110 locations throughout the U.S.



The Preferred Choice for Nationwide Protective Services

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