ReeferConnect

Reduce cargo losses and operating costs of your refrigerated containers

Trusted by the biggest names in the business, ReeferConnect is a powerful application for remote monitoring and control of refrigerated containers and cargo.

Combining advanced on-board telematics with cloud software, ReeferConnect helps shipping lines, cargo owners and other reefer container users to reduce operating and maintenance costs, improve cargo care, optimize fleet utilization and mitigate the key business risks associated with managing these mission-critical cold chain assets across global maritime, port and intermodal transport networks.

Key features

- Real-time location visibility (GPS), motion detection, geofence management, off-power operation
- Reefer status and vital health sign reporting, scheduled and event triggered
- Alarm generation and automated notifications that can significantly reduce cargo spoilage
- Pre-trip inspection (PTI) analysis and control
- Full 2-way communications including climate control, data log downloads, device and reefer wireless software updates
- Uses global standards-based cellular networks on land and at sea (using VesselConnect) for global coverage
- Seamlessly integrates with Carrier, Thermo King, Daikin, and StarCool reefer units; integrates with customer backend systems
- Easily installs inside or outside control cabinet in 15 minutes or less
- Automatically stores and lets you manage data during coverage blockage or outages; co-exists with legacy hardware

ReeferConnect delivers proven ROI

- Increases utilization and reduces operational costs, risk of cargo loss and asset damage
- Reduces claims with immediate reporting of alarm data for rapid response and repair
- Reduces PTI service costs and time; increases asset turns
- Reduces costs of monitoring services, infrastructure and 3rd party inspections
- Simply and easily provides customers access to data

Tracking and monitoring
Reefer data reporting
Alarms and notifications
Pre-trip inspection support
2-way communications
Cellular connectivity
Global coverage
Easy installation
Comprehensive hardware platform
RCU (Reefer Container Unit)
- Enables full two-way temperature and climate control
- Supports all major industry models and versions of OEM controller
- Mounts permanently or temporarily on the reefer in less than 15 minutes

VesselConnect (optional)
- Onboard vessel standards-based cellular network
- Integrates with AIS vessel tracking data
- Integrates with BAPLIE/Vessel Stowage Plan

ORBCOMM Inc. (Nasdaq: ORBC) is a leading global provider of Machine-to-Machine (M2M) communication solutions and the only commercial satellite network dedicated to M2M. ORBCOMM’s unique combination of global satellite, cellular and dual-mode network connectivity, hardware, web reporting applications and software is the M2M industry’s most complete service offering. Our solutions are designed to remotely track, monitor, and control fixed and mobile assets in core vertical markets including transportation & distribution, heavy equipment, industrial fixed assets, oil & gas, maritime and government.