

# FS 210 Fuel Sensor

Ruggedized fuel sensor for industrial cold chain monitoring solutions.



The ORBCOMM® FS 210 fuel sensor accurately monitors fuel volume, providing valuable operational and management data to reefer monitoring applications. The fuel sensor can immediately detect and report rapid loss of fuel to provide a significant deterrent against fuel theft and pilferage. The sensor is installed in the reefer fuel tank and typical installation is completed in less than an hour with an easy-to-use configuration tool.

## Compliance

In combination with the reefer monitoring applications, the FS 210 helps ensure regulatory compliance by alerting operations staff to low-fuel situations so they can guide drivers to refuel, ensuring the reefer continues running and keeps cargo at the required temperatures.

## Efficiency

By monitoring reefer fleet fuel consumption, operations staff can detect when a specific reefer is consuming too much fuel and call that unit out for maintenance to improve fuel efficiency. The FS 210 can read fuel level even when the reefer is off, so re-fuelling can occur before the reefer is started and the load is ready to move, avoiding delays. Companies can also avoid high call-out charges and delays associated to bleeding fuel lines that have drawn air into the system due to an empty tank.

## Security

The fuel sensor allows the reefer monitoring application to track rapid fuel loss and provides alerts when fuel theft is suspected.

## Integration

The FS 210 Fuel Sensor is integrated with the following:

### Devices:

RT 6000 (Dual mode or cellular)  
PT 6000 (Dual mode or cellular)

### Applications:

ReeferTrak  
CargoWatch

## Installation

Less than 1-hour installation time. Easy-to-use configuration tool to configure type and size of tank.

**Integrated into ORBCOMM cold chain monitoring applications**

**Ruggedized, versatile, and accurate**

**Supports both Carrier and ThermoKing reefers**

**Supports multiple tank shapes and capacities**

**Quick and easy to Install**

