



Features

- 3-Float sensor installs in 1/2" NPT opening in reefer fuel tank
- Wireless electronics mounts under trailer near sensor
- All wireless communication to the Tr/IPS™ MCU mounted on top of the trailer
- Provides alerts at 90%, 50%, and 10% remaining fuel
- Tracks fill events
- Provides immediate alerts in case of rapid loss (e.g. theft)



Technical Specifications

Fuel Level Sensor	Stem material Float material Fitting Levels	Brass Nylon 1/2" Male NPT Threaded Plug 3.5", 11", 18.5" (10%, 50%, 90%)
Wireless Sensor Network	RF protocol Interface protocol Transmit Power	IEEE 802.15.4 Proprietary 100mW
Battery Characteristics	Chemistry Power Battery Life	LiFeS2 (Energizer Advanced Lithium) 3V @ 5.8Ah > 3 years
Dimensions	Including tabs	6.6" x 3.3" x 1.1" (including tabs)
Environmentals	Vibration Moisture Shock	IST-3A Over-the-Road Trailer spectrum: 0.53gRMS IP67 MIL STD 810-F: 30g @ 11ms, 18 trials repetitive