



Improve Your Bottom Line

Increase Operational Efficiency

Protect Your Cargo

Features

- Simple installation—tapes or rivets to inside trailer wall
- All wireless communication to the Tr/IPS™ MCU on top of the trailer
- Multiple sensors can be used for different temperature zones
- GoreTex™ vent allows rapid temperature calibration to surrounding areas
- Regular messages up to 6 times per day
- Automatic alerts when temperature changes by 5° in either direction

Results-focused information

Real-time data allows you to maximize your trailer turns, increase utilization, and document trailer detention. Know within minutes when a trailer goes from full-to-empty or empty-to-full and help secure against loss and theft – increase margins while minimizing risk.

Performance

Peel-and-stick installation, no wiring to the trailer and no wiring to the MCU. The patent-pending motion sensor eliminates false load transition messages when the trailer is moving. The load status is checked every 15 minutes and any potential transition is confirmed after 5 minutes.

Technical Specifications

Temperature Sensing	Range Accuracy Measurement Interval	-30°C to +65°C (-20°F to +150°F) Typ +/- 1°C Max +/- 2°C Once per minute
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	5.4" 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