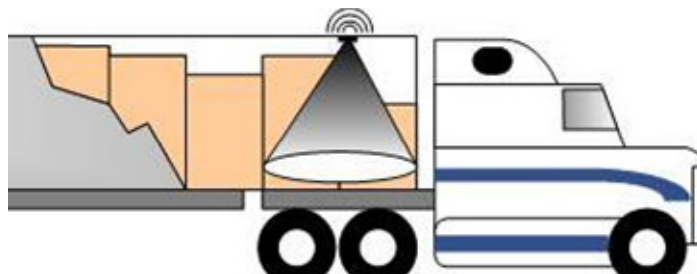


Features

- Simple installation—tapes to trailer ceiling, typically on the center line 4 feet from the nose
- All wireless communication to the Tr/IPS™ MCU on top of the trailer
- Motion sensor prevents false load transition messages due to trailer movement
- Detects objects in an 8-foot section of the trailer nose; multiple sensor configurations available
- Small objects on the trailer floor are ignored to prevent pallets, etc. from preventing an empty alert
- Load transition alerts displayed within 15 minutes of transition



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. Cargo status is checked every 5 minutes and any potential transition is confirmed after 5 minutes, to eliminate errors.



Improve Your Bottom Line

Increase Operational Efficiency

Protect Your Cargo

Technical Specifications

Ultrasound	Max Distance	20 feet
	Distance Accuracy	1"
	Frequency	40kHz
Wireless Sensor Network	RF protocol	IEEE 802.15.4
	Interface protocol	Proprietary
	Transmit Power	100mW
Battery Characteristics	Chemistry	Lithium Iron Disulfide (Energizer Ultimate Lithium)
	Power	3V nominal @ 3800mAh
Dimensions	Battery Life*	> 3 years
	Including tabs	6.6" x 3.3" x 1.1"
Environmentals	Vibration	IST-3A Over-the-Road Trailer spectrum: 0.53gRMS
	Temperature	-20C to +60C (-4F to +140F)
	Shock	MIL STD 810-F: 30g @ 11ms, 18 trials repetitive

*Approximately two load transitions per day