

TRANSPORT

WIRELESS TECHNOLOGIES INC.



SensorLINK™

WIRELESS SENSOR SYSTEM

a green solution

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WIRELESS SENSOR SYSTEM

SensorLINK is a wireless sensor system used in place of wired sensors to monitor door openings and/or fuel level. The system is capable of monitoring up to four doors (three zones) and one fuel tank per trailer. The wireless sensors transmit to a receiver module installed inside the unit control box. The receiver module provides output signals that can initiate microprocessor functions and/or data logger events (if equipped). The system has an independent output that can turn on an optional light and/or audible warning device in the event of a low-fuel situation.

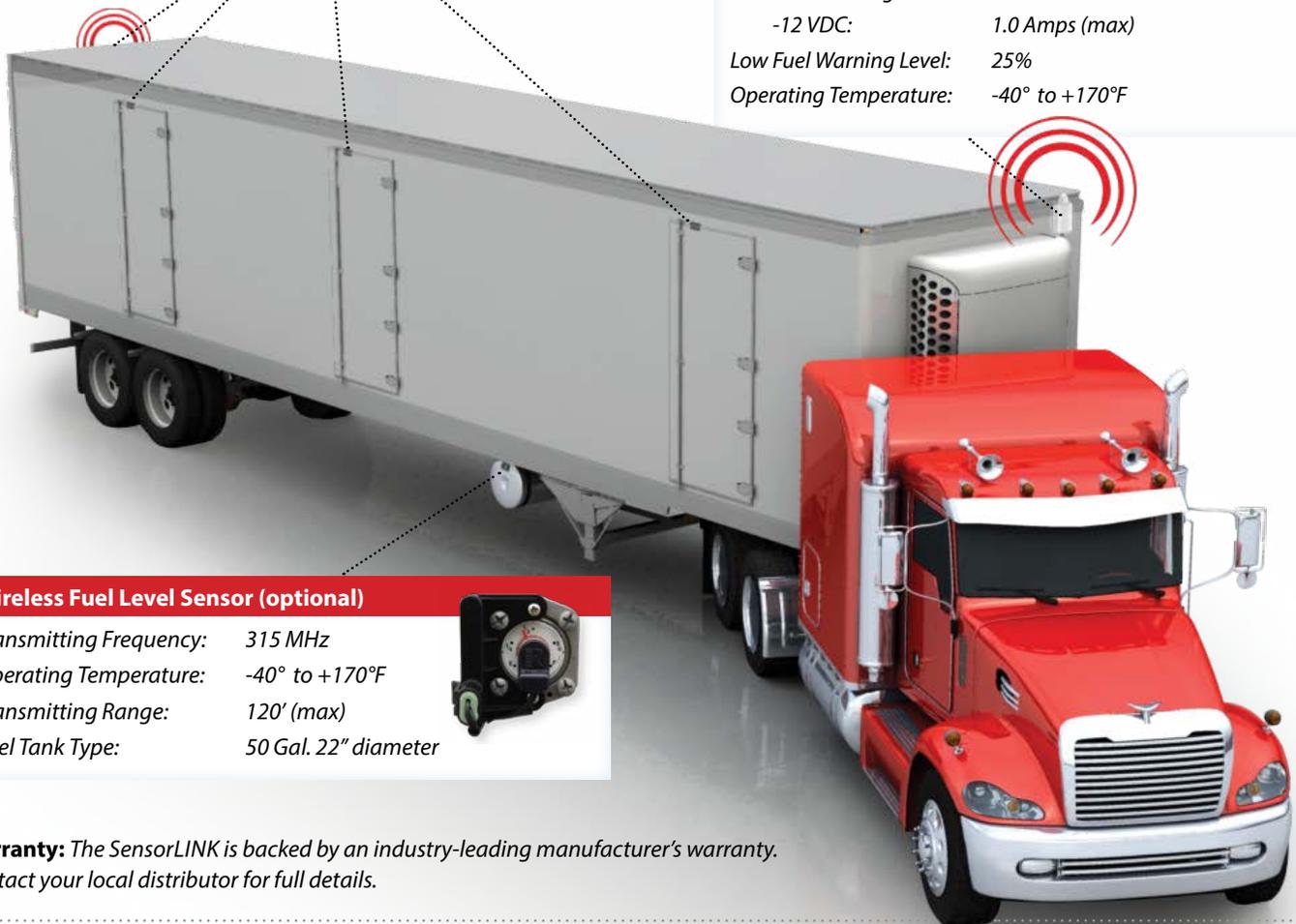
Wireless Door Sensor (optional)

Transmitting Frequency: 315 MHz
 Operating Temperature: -40° to +170°F
 Transmitting Range: 120' (max)



Wireless Receiver Module (base kit)

DC Operating Voltage: 12 VDC
 Current Draw: 30 mA
 Receiving Frequency: 315 MHz
 Door Switched Circuit:
 +12 VDC: 0.05 Amps (max)
 -12 VDC: 1.0 Amps (max)
 Fuel Circuit
 1 to 4 VDC: 0.05 Amps (max)
 0 to 5: 0.05 Amps (max)
 Low Fuel Warning Circuit
 -12 VDC: 1.0 Amps (max)
 Low Fuel Warning Level: 25%
 Operating Temperature: -40° to +170°F



Wireless Fuel Level Sensor (optional)

Transmitting Frequency: 315 MHz
 Operating Temperature: -40° to +170°F
 Transmitting Range: 120' (max)
 Fuel Tank Type: 50 Gal. 22" diameter



Warranty: The SensorLINK is backed by an industry-leading manufacturer's warranty. Contact your local distributor for full details.