Wireless Sensors



Sensestat[™] Wireless Proximity Sensor System

CXS-125

The CXS-125 uses rugged, waterproof, wireless sensor technology to provide back-up assistance for all types of commercial vehicles including single-unit trucks, truck & trailers, lift truck and construction vehicles. The system provides the driver both audible and visual warning indicators, creating a comprehensive proximity sensor system for total protection from unnecessary backing incidents.



Wireless

A simple and quick installation means there is no need to run excess cabling through the vehicle.

Visual + Aural Alerts

LED Monitor simultaneously monitors four zones, indicates the actual distance to the closest object and provides 3 adjustable audible alarm levels.

Trailer Switch

For tractor-trailer rigs, easily connect to any Sensestat-equipped trailer, by simply pressing the monitor's sync button.

Waterproof

The industrial-grade ECU is completely waterproof, it can be installed outside and under the vehicle.

Virtual Bumper

Stop line adjustment allows you to easily adjust zero point away from the actual bumper to provide accurate stopping with allowance for protrusions.

Enhanced Sensor Mount

These vulcanized rubber shock-absorbent housings adapt to a wide variety of vehicles requiring a vertical or horizontal installation.





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System Specs	
Power Input	10.5-24VDC
Power Consumption	ECU: 200mA Max / LED Monitor: 250mA Max
Distance Detection	0.72 ~ 8.20 (ft) / 0.22 ~ 2.5 (M)
Detection Tolerance	+/- 0.8 inches / +/- 0.02M (at 25°C)
Operating Temperature	-30°C ~ +75°C
Storage Temperature	-30°C ~ +80°C
Dimensions	ECU: 4.33" (L) x 3.62" (W) x 1.25" (H) / Monitor: 2.95" (L) x 3.54 (W) x 1.57" (H)
Weight	ECU: 1lb / Monitor: 0.22lb



ENHANCED SENSOR MOUNT

These mounts offer a rugged housing for four sensors. Protect your systems against rough handling, roadwear, construction sites and other conditions that might affect your investment in safety. These mounts also add versatility to your installation. Mounts can be installed horizontally or vertically.



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