

SENTRALINK LD™

Leak detection monitoring system

REMOTE MONITORING SYSTEM FOR LIQUID PIPELINE LEAK DETECTION

The SentraLink LD™ system is a “turn-key” monitoring solution for use with Poly-Absorptive sensors (PAS). This system enables PAS hydrocarbon sensors to be deployed anywhere in the pipeline system, facilitating early detection of liquid pipeline leaks in even the most remote areas.



KEY FEATURES:

- + Easily monitor leak sensors in remote locations
- + Instant notification of hydrocarbon spills
- + Seepage monitoring at valves, joints, bends, etc.
- + Up to a 3-year battery life, field replaceable
- + Low-cost cellular communication
- + Simple installation and configuration






POWERED BY

ELECSYS+CONNECT™

Web and mobile data access

Elecsys Connect™ gives you access to all your remote monitoring units (RMUs) in one easy-to-use application. Viewable on a smart phone, tablet, or computer - anywhere you have web access - see what’s happening with rectifiers, lift stations, test points and transducers in the field.

APPLICATIONS

 <p>Tanks and terminals</p>	 <p>Block valves</p>	 <p>Weld seams</p>	 <p>Pipeline bends</p>	 <p>Production wells</p>
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“TURN-KEY” LEAK DETECTION MONITORING SYSTEM

The SentraLink LD system includes a cellular based remote monitor, and a sensor control module designed for use with liquid hydrocarbon detection sensors.

This monitoring unit directly powers the sensor, eliminating the need for external power to the sensor. Not only are these sensors field-proven to detect incremental hydrocarbon contamination, they are also reliable in remote areas and harsh environments. Cellular communication enables that reliability where traditional SCADA-based communication is unavailable.

The SentraLink LD unit is powered by our industry-leading web portal, Elecsys Connect, which gives users 24/7 visibility of their assets. Elecsys Connect provides users a real-time look into remote sites from any web-enabled device. Additionally, the “report by exception” monitoring and communication features allow for instant notifications via text and/or email if any leaks are detected.

“THE SENTRALINK LD BRINGS FIELD SENSOR DATA TO YOUR FINGERTIPS USING ANY WEB-ENABLED DEVICE.”



PRODUCT SPECIFICATIONS

Communications	+ Digital cellular	
Input Connections	+ Monitor unit - 12-pin connector for secure connection to the control module + Control Module - 5-pin connector for connection to any Naftosense poly-absorptive sensor	
Power	+ 10-25VAC + 9-30VDC + Primary Lithium Thionyl Chloride internal battery	
Operating Environment	+ Temperature: -30°C to +70°C + Humidity: 0-95% non-condensing + Enclosure: NEMA 4X polycarbonate	
Size	Monitor unit	+ 4.8” (12.2cm) x 4.5” (11.5cm) x 4.1” (10.5cm)
	Control module	+ 2.5” (6.36cm) x 2.25” (5.72cm) x 1.5” (3.81cm)
Installation	+ Mounting tabs on the monitor and control module enclosures. + Durable cabling with multi-pin screwlock connectors.	