

SENTRALINK LD

LEAK DETECTION MONITORING SYSTEM

REMOTE MONITORING SYSTEM FOR LIQUID PIPELINE LEAK DETECTION

The Elecsys SentraLink LD system is a “turn-key” monitoring solution for use with Naftosense Poly-Absorptive (PAS) sensors. 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.



SENTRALINK LD

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
- Low-cost cellular communication
- Simple installation and configuration

APPLICATIONS



WATER/WASTEWATER



TANK LEVELS



METERING



TEMPERATURE/HUMIDITY



PRESSURE/FLOW RATES



"Turn-Key" Leak Detection Monitoring System

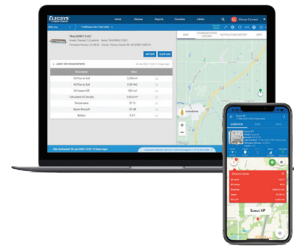
The Elecsys SentraLink LD system includes a cellular based remote monitor and a sensor control module designed for use with liquid hydrocarbon detection sensors.

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.

ELECSYS CONNECT

Our powerful web-enabled platform allows you to see asset status anywhere, anytime. Receive instant notifications if leaks are detected and remotely adjust key data like alarm limit parameters and reporting frequency.



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: -30C to +70C 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	Built-in mounting tabs 7' (2.1m) color coded connection cable



The SentraLink LD brings field sensor data to your fingertips using any web-enabled device.

Manufactured in the USA

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