

# 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 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.



### 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, field replaceable
- Low-cost cellular communication
- Simple installation and configuration

## “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™**



# PRODUCT SPECIFICATIONS

Communications	AT&T cellular telemetry: SL-LD-N15 Verizon cellular telemetry: SL-LD-N16
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	Mounting tabs on the monitor and control module enclosures. Durable cabling with multi-pin screwlock connectors.

## APPLICATIONS

-  TANKS AND TERMINALS
-  BLOCK VALVES
-  WELD SEAMS
-  PIPELINE BENDS
-  PRODUCTION WELLS



# LINDSAY SENTRALINK PRODUCTS

Model	Data Recorder	Leak Detection	Sensor/ Transducer Channels	Communications	Lifetime Tech Support	Cloud-Based Data
SentraLink LD	✓	✓	2	Cellular	✓	✓
SentraLink LT	✓		2	Cellular	✓	✓
SentraLink DR	✓		4	Cellular/Satellite Modbus	✓	✓

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

Manufactured in the USA  
Copyright © 2024  
Lindsay Corporation  
846 N. Mart-Way Ct.  
Olathe, KS 66061  
913-647-0158  
www.elecsys.com

To learn more, please visit us at [elecsys.com](http://elecsys.com) or call **913-647-0158**

**ELECSYS**<sup>TM</sup>  
A LINDSAY COMPANY