2-Channel Sensor Transducer Remote Monitor and Data Logger

WATER / WASTEWATER

METERING

TANK LEVELS

TEMPERATURE / HUMIDITY

PRESSURES/FLOW RATES
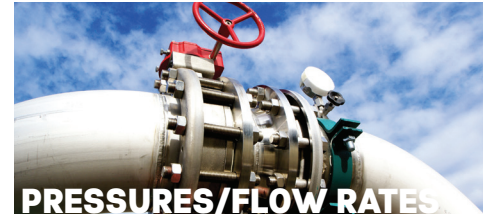
The Elecsys SentraLink LT is a rugged, compact-sized 2-channel monitoring unit designed for data acquisition from any common sensor transducer device. The SentraLink LT operates on 10-25VAC, 9-30VDC, or internal battery power, making it an ideal choice for even the most remote field applications. The internal data logger stores data locally and can be configured to transmit downloads automatically or by manual request.

SENTRALINK LT

Allows monitoring of assets that were previously cost-prohibitive
Alarm notifications allow for immediate action
Unlimited lifetime Customer Service / Tech Support on all units
Long-lasting battery (5 years when set to transmit every day)
Low-cost cellular communication
Cloud-based data access 24 / 7
Ease-of-installation and configuration
Internal data logger

MANUFACTURED IN THE USA

SENTRALINK LT - 2 CHANNEL SENSOR TRANSDUCER MONITORING SYSTEM WITH DATA LOGGER

The Elecsys SentraLink LT brings field sensor data to your fingertips using any web-enabled device. The rugged design and flexible power options provide reliable operation in even the harshest field environments.

Both SentraLink LT channels support connection to 4-20mA, 0-5V, or 0-10V signal inputs using 2-wire or 3-wire configuration. The unit supplies 24V sensor excitation voltage. Each channel can be alternately configured as a digital, dry-contact status monitor or pulse accumulator.

The SentraLink LT communicates to the Elecsys web portal via the Elecsys custom designed GSM cellular modem. The Elecsys web interface provides easy access to your data via any web-enabled device. Data can be displayed in tabular or graphical form, and our flexible report generation tool enables simple compilation and organization of data from multiple sites. The compact size, comprehensive feature set including a built-in data recorder, and simplicity of installation and configuration makes the SentraLink LT your ideal choice for sensor data acquisition.

SENTRALINK LT SPECIFICATIONS

Part Number	GSM cellular telemetry: SL-LT-N3
Input Connections	0-5 Volt 3-wire sensor (1% of measurement accuracy and 1mV resolution) 0-10 Volt 3-wire sensor (1% of measurement accuracy and 1mV resolution) 4-20mA 2-wire sensor (1% of measurement accuracy and 1mV resolution) 4-20mA 3-wire sensor (1% of measurement accuracy and 1mV resolution) Digital dry-contact status Pulse accumulation Sample frequency: 1 min, 10 min, 1 hour, 4 hours, 8 hours, 12 hours, 1 day
Power	10-25VAC 9-30VDC Primary Lithium Thionyl Chloride internal battery
Operating Environment	Temperature: -40°C to +85°C Humidity: 0-95% non-condensing Enclosure: NEMA 4X polycarbonate
Size	4.8" (12.2cm) x 4.5" (11.5cm) x 4.1" (10.5cm)
Installation	Built-in mounting tabs 7' (2.1m) color coded connection cable

ELECSYS SENTRA FAMILY

Model	Data Recorder	Cathodic Protection	Expandable	Sensor/Transducer Channels	Communication	Lifetime Tech Support	Cloud-based Data
SentraLink LT	✓			2	cellular	✓	✓
SentraLink DR	✓			4	cellular/satellite Modbus	✓	✓
SentraLink CP		✓		2	cellular/satellite	✓	✓
SentraGate CP		✓	✓	Multi-site Expandable	cellular/satellite	✓	✓