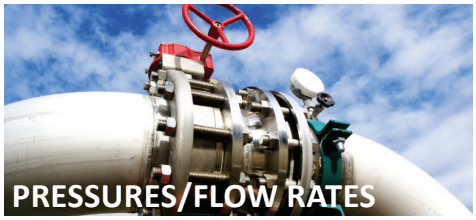
ELECSYS™
A LINDSAY COMPANY

SentraLink RC

2-Channel Sensor/Transducer Remote Monitor with Switching Relay Controls



The compact, rugged, and flexible **SentraLink RC** can acquire two-channels of monitoring data from any common sensors/transducers. The RC includes two internal relay circuits capable of switching up to 240VAC (@1A) or 30VDC (@1A). Relays can be activated from the web, either manually or via alarm settings. The internal data-logger stores monitoring data within the unit, and can transmit the data automatically or by manual request.

SentraLink RC runs on 10-25 VAC or 9-30 VDC making it ideal for solar powered remote locations. (Solar panels not included.)

SentraLink RC

- Cost effective monitoring and control of remote systems via cellular communications
- Cloud-based data access 24/7
- Alarm notifications for immediate action
- Automatic or manual rely control via the web
- Internal data logger
- Easy and simple installation and configuration

Unlimited Lifetime Customer Service and Tech Support on All Units

MANUFACTURED IN THE USA

SentraLink RC - Specifications

Monitoring Signals

- Both monitoring channels accommodate 4-20mA or 1-10V analog sensors in 2-wire or 3-wire configurations.
- Each channel can alternately be configured for digital, dry-contact status or pulse accumulation monitoring.
- The unit supplies 24V excitation voltage for sensors

Relays

- The two switching relays can handle up to 240VAC (@1A) or 30VDC (@1A).
- Switching can occur by automated response triggered by alarm set points or by manual user triggering, both over the web
- Flexible site configuration: The outputs to be linked to separate channels or controlled by the same channel

Communications, Data Display, and Alarms

- Data from the built-in recorder is fed into the Elecsys Connect dashboard via the included cellular modem, either by user configured schedule or by request.
- Data is displayed in tabular or graphical form. The included report generator can compile and organize data from multiple sites

The **SentraLink RC's** comprehensive and flexible features, data recording capabilities, and web portal, make the unit your ideal choice for sensor data acquisition and remote system control.

Part Numbers	Verizon CAT-M Cellular: **SL-RC-N7** AT&T LTE-M Cellular: **SL-RC-N8**
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 • Relay I/O: (2) Normally open or normally closed control relay circuits (up to 240VAC or 30VDC control voltage)
Sample Frequency	• I min, 10 min, 1 hour, 4 hours, 8 hours, 12 hours, 1 day
Power	• 10-25VAC; 9-30VDC
Operating Environment	• Temperature: -40°C to +85°C • Humidity: 0-95% non-condensing
Enclosure	• NEMA 4X polycarbonate: 4.8 x 4.5 x 4.1 inches (12,2 x 11,5 x 10.5 cm)
Installation	• Built-in mounting tabs; 7' (2.1m) color coded connection cable

The Elecsys Sentra Family

Model	Data Recorder	Cathodic Protection	2-Channel Relay Control	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	✓	✓
SentraLink RC	✓		✓	2	cellular/satellite	✓	✓