

TRANSCORDER

RECORDER RADIO MODULE

FEATURES

- Communicate to any Recorder by radio
- Transmission range of 300' line of sight
- Download data from deployed Recorders



DRIVE BY TO RETRIEVE LOAD DATA

The Radio Transcorder easily installs directly onto overhead SensorLink Recorders, allowing users to setup and download data from recorders while still deployed on the line.

The Radio Transcorder provides utility engineers with the ability to drive by installed recorders and setup or download data without needing a line crew to remove the units from the line. This capability improves the speed to gather and analyze data. Once the necessary data has been collected, line crews can be scheduled to retrieve and relocate the recorders for further studies.

SensorLink's Softlink software is a user-friendly software interface that allows the user to download, view, graph and export data from recorders. Data is saved as an .xls or .csv file, allowing it to be opened and analyzed in other data management programs.

Softlink identifies each recorder by its user definable name and the serial number of the Transcorder. The identification allows the user to setup and download up to nine individual recorders.

Two 9 volt alkaline batteries will last more than three months if the recorder is downloaded once a week. Downloading more frequently will decrease the expected battery life.

The communication distance of the radio is rated to 100' for all applications, and 300' line of sight.

For power diversion studies, the radio adds a component of stealth to the data collection. Collecting data without rolling a line truck in these applications makes for a safer and less detectable method for acquiring the recorded data for review.



Transcorder on Amcorder



Transcorder Deployed on Recorder

APPLICATIONS

Connects to any overhead SensorLink Amcorder or Varcorder
 Drive by collection of load data
 Discreetly communicate to a recorder

TRANSCORDER SPECIFICATIONS	
Model Number	6-915-3
Description	Radio Transcorder kit, three phase
Kit Includes	3 ea Radio Transcorder module 1 ea USB Radio Adaptor 1 ea Softlink Software
Radio	
Frequency	ISM 2.4 GHz
Power	63mW (18dBm)
Range	Inquire about European Union and Japan applications 300 feet (Line of Sight)
Range of Operation	
Voltage Phase to Phase	69 kV
Mechanical	
Weight	5.6 oz, 0.16 kg, without batteries
Height	1.98 in, 5.03 cm
Diameter	3.62 in, 9.19 cm
Operating Temperature	-22° to +140° F, -30° to +60° C Lithium battery required for use below -4°F (-20° C)
Housing	Shock resistant molded urethane
Battery	Two 9V Alkaline or Lithium (Batteries not included)
Battery Life	90 days, downloading once per week
Software Requirements	Softlink by SensorLink
Operating System	Windows 7, 8, or 10
Agency Approvals	FCC part 15.247 (USA) IC (Industry Canada) CE (European Union) R201WW08215111 (Japan)



Single Phase Transcorder kit



SensorLink® Corporation

1360 Stonegate Way
 Ferndale, WA 98248
 p: +360.595.1000
 e: info@sensorlink.com
 www.sensorlink.com