

# Radio Transcorder Remote Radio Module

*Communicate by radio with any overhead Varcorder or Amcorder*

*Setup and download while recorder is on the line*

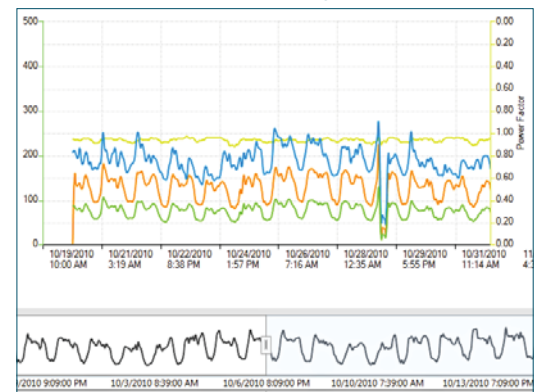
*Compatible with previously purchased overhead recorders*

*Transmit up to 300 feet with clear line-of-sight*

*Conveniently retrieve load profile from ground*



Graphing with Softlink Software



**The Radio Transcorder** communicates with overhead Varcorders or Amcorders while it is installed on an overhead line. The Radio Transcorder easily attaches to the recorder, providing the capability to communicate directly to a recorder through a computer running SensorLink's Softlink software via a USB Radio adapter.

**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 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. Lithium ion batteries will double the battery life. The recorder's battery life is limited by the sample interval (see the Amcorder or Varcorder user's manual for battery life details of the units).

**The communication distance** of the radio is rated to 100 feet for all applications.

**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.

## Applications

Drive by collection of data

Remotely setup a Recorder

Discreetly communicate to a Recorder



## Radio Transcoder Remote Radio Module

Model Number	6-915-3
Description	Radio Transcoder kit, three phase
Kit Includes	3 ea Radio Transcoder module 1 ea USB Radio Adaptor 1 ea Softlink Software
Radio	
Frequency	ISM 2.4 GHz
Power	63mW (18dBm)
	Inquire about European Union and Japan applications
Range	300 feet (Line of Sight)
Range of Operation	
Voltage	69 kV
Mechanical	
Weight	7.2 oz, 0.203 kg
Dimensions	2.75 in x 3.09 in x 3.46 in, 6.98cm x 7.84cm x 8.79cm
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; (Lithium batteries double battery life. Batteries not included.)
Software Requirements	Softlink by SensorLink
RAM	32 MB, 64 Recommended
Processor	100 MHz or Higher, 200 MHz or higher recommended
Drive Space	15 MB to load software, 10 MB of operating space



Three Phase Transcoder Kit



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