The RS-530 Line Monitor product provides a means for a technician to easily monitor the status of RS-530 TXD and RXD on a data only RS-530 circuit. Four light-emitting diode (LED) indicators provide a means for the technician to view the status of data of the attached DCE and DTE devices.

All power to the RS-530-Line Monitor is supplied via the DCE and DTE ports.

Connect the RS-530 Line Monitor in between the DCE and DTE device you wish to monitor.

Indicators and RS-530 Pins

Pin 2 - TXD (A) – Green LED – FROM DTE
Pin 3 - RXD (A) – Green LED – From DCE
Pin 14 – TXD (B) – Red LED – FROM DTE
Pin 16 – RXD (B) – Red LED – FRM DCE
Pin 7 – Passed end to end with No LED

NOTE: When LED indicators are ON, data is making frequent transitions between voltage levels corresponding to a logical 1 and a logical 0, indicating that data in some form is being received through the DCE/DTE. If this indicator is OFF, then the data circuit is constantly at one voltage level or is turned OFF.

The RS-530 Line Monitor has a 3-year warranty and is housed in a sturdy metal enclosure.
## Application
In-Line RS-530 data activity monitor to obtain visual indication of the circuit operation

## Capacity
One Data Channel

## Interface
RS-530

## Data Rates
Up to 10Mbps

## Data Format
Data transparent at all data rates

## Switches
None

## Physical Interface
RS-530: Male DB-25 and Female DB-25
Pinned to RS-530 Standard

## Power Source
Line Powered from existing equipment - Draws 5ma - No AC power required

## Indicators
TXD(A), TXD(B), RXD(A), RXD(B)

## SPECIFICATIONS

### Environmental
- Operating Temperature: 32º to 122º F (0º to 50º C)
- Relative Humidity: 5 to 95%
- Non-Condensing
- Altitude: 0 to 50,000 feet

### Dimensions
- Height: 0.50 inches (1.27 cm)
- Width: 1.75 inches (4.44 cm)
- Length: 4.00 inches (10.16 cm)

### Weight
5 Ounces (0.142Kg)

### Warranty
Three Years, Return to Factory

### ORDERING INFORMATION
- Part Number: 209000
- Model: RS-530_LM
- Description: RS-530 Line Monitor

### INCLUDED WITH EACH UNIT:
1) Installation Guide

For further detailed technical information on this product, contact East Coast Datacom Technical Assistance toll free at (321) 637-9922.

### OTHER EAST COAST DATACOM PRODUCTS
- MODEM SHARING DEVICES
- NETWORK EMULATORS
- SIGNAL REGENERATORS
- DATA BROADCAST UNITS
- ROUTER DELAY SIMULATOR

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