FEATURES / BENEFITS

√ Interface - V.35 and RS-530, V.35 (MR-34) Male and DB-25 Female
√ Data Rates - Synchronous to 128Kbps
√ Line Powered
√ 6 Foot Cable Included
√ Passes All Appropriate control Signals
√ Bi-Directional Transmission
√ Transparent to Data
√ Compact and Easy To Install

DESCRIPTION

The V35-530 Interface Converter is designed to provide signal level conversion between V.35 DCE (Modem) equipment and RS-530 DTE (Terminal) equipment.

The V35-530 transmits data bi-directionally at data rates up to 128kbps. The device has no switches or straps to configure.

Ideal for Local Area and Wide Area networks the V35-530 interface converter is line powered and requires No AC power source.

Utilizing new silicon chip technology this device requires less than 5ma for operation. This equates to savings in your power requirements and with battery backup at your data center.

Applications that can benefit from the V35-530 are LAN-WAN connectivity, video conferencing, Adaptation of older model test equipment and new high speed V.35 Modems connecting to RS-530 DTE equipment.

The V35-530 is protocol independent and passes all appropriate Data, Clock and Control Signals.

The V35-530 is housed in a sturdy metal enclosure and will provide in excess of 100,000 hours of reliable service.

The V35-530 has a three year warranty and a 24 hour turnaround on warranty repairs.
**SPECIFICATIONS**

**Application**
V.35 to RS-530 Interface and Signal
Level Conversion

**Capacity**
One DCE V.35 and one RS-530 Sync DTE device

**Interface**
V.35 and RS-530

**Data Rates**
Up to 128Kbps

**Data Format**
Data transparent at all data rates

**Switches**
None

**V.35 Physical Interface**
Male V.35 Connector

**RS-530 Physical Interface**
Female DB-25 Connector

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

**Environmental**
Operating Temperature....32 to 122 F (0 to 50 C)
Relative Humidity.............5 to 95% Non-Condensing
Altitude............................0 to 10,000 feet

**Dimensions**
Height ...... 0.50 inches (1.27 cm)
Width ........ 1.75 inches (4.44 cm)
Length ........ 1.75 inches (4.44 cm)

**Weight**
1/2 pound (0.228Kg)
(Includes Cable and Shipping Box)

**Warranty**
Three Years, Return To Factory

**ORDERING INFORMATION**
Model: V35-530 M/F
Description: V.35 to RS-530 Converter, Male V.35 and Female DB-25

INCLUDED WITH EACH UNIT:
1) Installation Guide
2) 6 foot cable

For further detailed technical information on this product, contact East Coast Datacom Technical Assistance toll free at (800) 240-7948.

**OTHER EAST COAST DATACOM PRODUCTS**
MODEM AND PORT SHARING DEVICES
64K SYNC LINE DRIVER
SIGNAL REGENERATORS
DATA BROADCAST UNIT
ASYNC TO SYNC CONVERTER
MODEM ELIMINATOR

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EAST COAST DATACOM DESIGNS AND MANUFACTURES DATA COMMUNICATION EQUIPMENT FOR YOUR NETWORK REQUIREMENTS.

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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE  DOC #721015