The 232-V35 Interface Converter is designed to provide signal level conversion between RS-232 DCE (Modem) equipment and V.35 DTE (Terminal) equipment. The 232-V35 transmits data bi-directionally at data rates up to 156kbps. The device has no switches or straps to configure.

Ideal for Local Area and Wide Area networks the 232-V35 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 232-V35 are LAN-WAN connectivity, video conferencing, adaptation of older model test equipment and new high speed Modems connecting to V.35 DTE equipment.

The 232-V35 is protocol independent and passes all appropriate Data, Clock and Control Signals.

For maximum flexibility to your system requirement, the 232-V35 is available in Male or Female V.35 genders.

The 232-V35 is housed in a sturdy metal enclosure and will provide in excess of 100,000 hours of reliable service.

The 232-V35 has a three year warranty and a 24 hour turnaround on warranty repairs.
**SPECIFICATIONS**

**Application**  
RS-232 to V.35 Interface and Signal Level Conversion

**Capacity**  
One DCE RS-232 and one V.35 DTE device

**Interface**  
RS-232 and V.35 Male or Female connectors

**Data Rates**  
Up to 156Kbps

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

**Switches**  
None

**RS-232 Physical Interface**  
Male DB-25 Connector

**V.35 Physical Interface**  
Female or Male V.35 Connectors

**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: 232-V35 M/F  
Description: RS-232 to V.35 Converter, Male DB-25 and Female V.35

Model: 232-V35 M/M  
Description: RS-232 to V.35 Converter, Male DB-25 and Male V.35

INCLUDED WITH EACH UNIT:  
1) Installation Guide  
2) 6 foot V.35 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

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**232-V35 CONVERTER**

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**V.35 TERMINAL**

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**RS-232 MODEM**

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**LEASED LINE**

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

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE  
DOC #721003