

# V35-V36 INTERFACE CONVERTER

V.35 to V.36 / RS-449



## FEATURES / BENEFITS

- ✓ Interface - V.35 and V.36, RS-449
- ✓ Data Rates - Synchronous to 2.048 mbps
- ✓ 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-V36 Interface Converter is designed to provide signal level conversion between V.35 DCE (Modem) equipment and RS-449 DTE (Terminal) equipment.

The V35-V36 transmits data bi-directionally at data rates up to 2.048 mbps. The device has no switches or straps to configure.

Ideal for Local Area and Wide Area networks the V35-V36 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-V36 are LAN-WAN connectivity, video conferencing, adaptation of older model test equipment and new high speed V.35 Modems connecting to RS-449 DTE equipment.

The V35-V36 is protocol independent and passes all appropriate Data, Clock and Control Signals.

The V35-V36 is housed in a sturdy metal enclosure and will provide in excess of 100,000 hours of reliable service.

The V35-V36 has a three year warranty and a 24 hour turnaround on warranty repairs.

**EAST COAST DATACOM, INC.**

# SPECIFICATIONS

## Application

V.35 to RS-449 Interface and Signal Level Conversion

## Capacity

One DCE V.35 and one RS-449 Sync DTE device

## Interface

V.35 and V.36 (RS-449)

## Data Rates

Up to 2.048mbps

## Data Format

Data transparent at all data rates

## Switches

None

## V.35 Physical Interface

Male V.35 Connector

## V.36 Physical Interface

Female DB-37 Connector

## Power Source

Line Powered from existing equipment -  
Draws 10ma - 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 ..... 2.0 inches (5.08 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-V36 M/M**

**Description: V.35 to V.36 Converter,  
Male V.35 and Male DB-37**

### INCLUDED WITH EACH UNIT:

- 1) Installation Guide
- 2) 6 foot cable

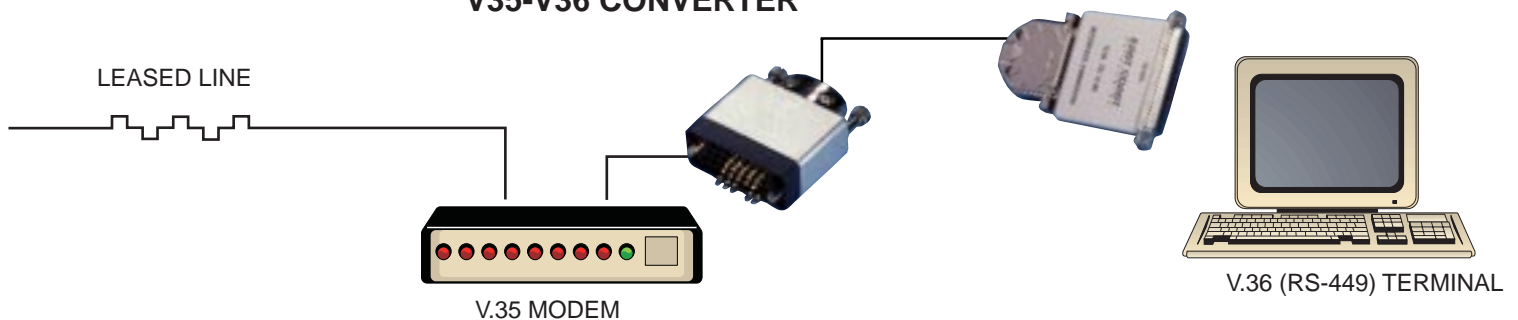
For further detailed technical information on this product, contact East Coast Datacom Technical Assistance toll free at (800) 240-7948.

## 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

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

### V35-V36 CONVERTER



SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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