

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 10Mbps
- ✓ 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 10Mbps. 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 10Mbps

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

Part #: 124000

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

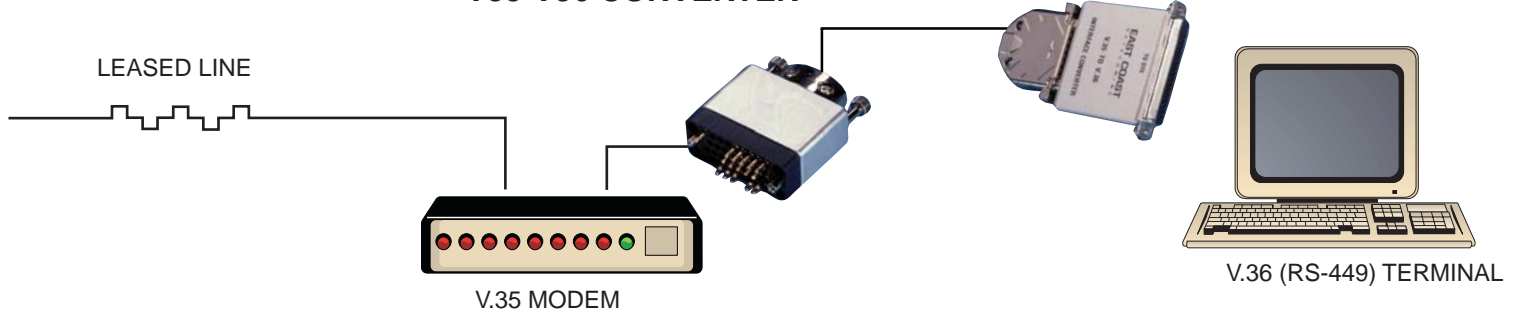
For further detailed technical information on this product, contact East Coast Datacom Technical Assistance toll free at (800) 240-7948.

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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