V35-V36 INTERFACE CONVERTER

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.

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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.

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MODEM AND PORT SHARING DEVICES
64K SYNC LINE DRIVER
SIGNAL REGENERATORS
DATA BROADCAST UNIT
ASYNC TO SYNC CONVERTER
MODEM ELIMINATOR

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V35-V36 CONVERTER

LEASED LINE

V.35 MODEM

V.36 (RS-449) TERMINAL

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE
DOC #721015

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