

V35-X21 INTERFACE CONVERTER

V.35 to X.21



FEATURES / BENEFITS

- ✓ Interface - V.35 and X.21, V.35 (MR-34) Male and DB-15 Female
- ✓ Data Rates - Up to 6Mbps
- ✓ 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-X21 Interface Converter is designed to provide signal level conversion between V.35 DCE (Modem) equipment and X.21 DTE (Terminal) equipment.

The V35-X21 transmits data bi-directionally at data rates up to 6Mbps. The device has no switches or straps to configure.

Ideal for Local Area and Wide Area networks the V35-X21 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-X21 are LAN-WAN connectivity, video conferencing, Adaptation of older model test equipment and new high speed V.35 Modems connecting to X.21 DTE equipment.

The V35-X21 is protocol independent and passes all appropriate Data, Clock and Control Signals.

The V35-X21 is housed in a sturdy metal enclosure and will provide in excess of 100,000 hours of reliable service.

The V35-X21 has a three year warranty and a 24 hour turnaround on warranty repairs.

EAST COAST DATACOM, INC.

SPECIFICATIONS

Application

V.35 to X.21 Interface and Signal Level Conversion

Capacity

One DCE V.35 and one X.21 Sync DTE device

Interface

V.35 and X.21

Data Rates

Up to 6Mbps

Data Format

Data transparent at all data rates

Switches

Options for clock alignment

V.35 Physical Interface

Male V.35 Connector

X.21 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-X21 M/F

Description: V.35 to X.21 Converter,
Male V.35 and Female DB-15

INCLUDED WITH EACH UNIT:

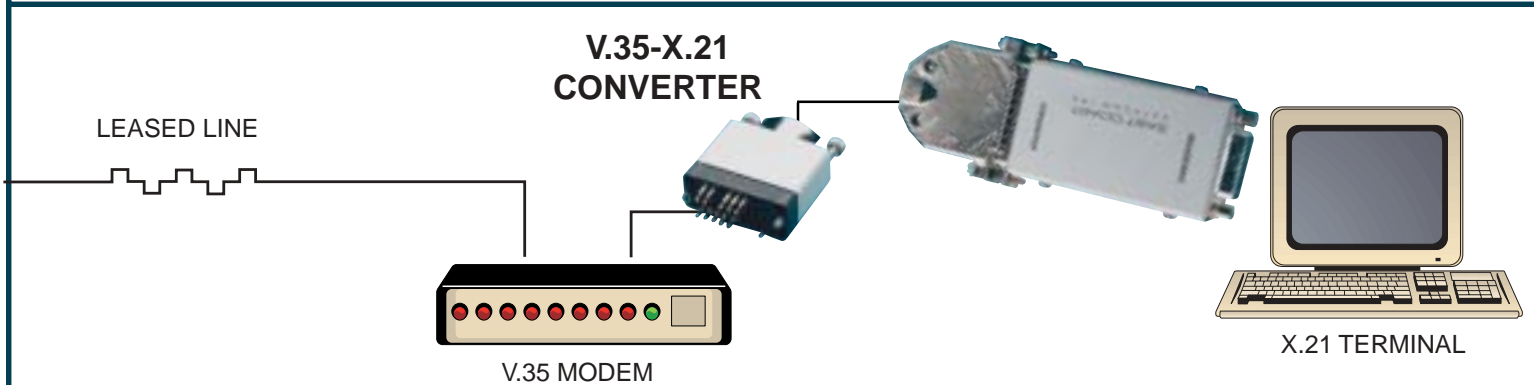
- 1) Installation Guide
- 2) 6 foot cable

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.



SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

DOC #721012

EAST COAST DATACOM, INC.

571-N Haverty Court
Rockledge, FL 32955 U.S.A.

TEL: (321) 637-9922

WEB SITE: www.ecdata.com

FAX: (321) 637-9980