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

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