232-X21 INTERFACE CONVERTER

DESCRIPTION

The 232-X21 Interface Converter is designed to provide signal level conversion between RS-232 DCE (Modem) equipment and X.21 DTE (Terminal) equipment.

The 232-X21 transmits data bi-directionally at data rates up to 128kbps. The device has no switches or straps to configure.

Ideal for Local Area and Wide Area networks the 232-X21 interface converter is line powered and requires No AC power source.

Utilizing new silicon chip technology this device requires less than 7ma for operation. This equates to savings in your power requirements and with battery backup at your data center.

Applications that can benefit from the 232-X21 are LAN-WAN connectivity, video conferencing, Adaptation of older model test equipment and new high speed Modems connecting to X.21 DTE equipment.

The 232-X21 is protocol independent and passes all appropriate Data, Clock and Control Signals.

For maximum flexibility to your system requirement, the 232-X21 is available in Male or Female X.21 genders.

The 232-X21 is housed in a sturdy metal enclosure and will provide in excess of 100,000 hours of reliable service.

The 232-X21 has a three year warranty and a 24 hour turnaround on warranty repairs.
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SPECIFICATIONS

Application
RS-232 to X.21 Interface and Signal
Level Conversion

Capacity
One DCE RS-232 and one X.21 Sync DTE device

Interface
RS-232 and X.21 Male or Female connectors

Data Rates
Up to 128Kbps

Data Format
Data transparent at all data rates

Switches
None

RS-232 Physical Interface
Male DB-25 Connector

X.21 Physical Interface
Female or Male DB-15 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 ........ 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: 232-X21 M/F
Description: RS-232 to X.21 Converter,
Male DB-25 and Female DB-15

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Male DB-25 and Male 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