

# CE-232 CABLE EXTENDER

RS-232 SIGNAL EXTENDER



## FEATURES / BENEFITS

- ✓ Interface - RS-232 and Inverted RS-423
- ✓ Data Rates - Sync/Async to 64Kbps
- ✓ DCE or DTE Selectable Ports
- ✓ Utilizes Female DB-25 and Pluggable 8-Pin Terminal Blocks
- ✓ Passes All Appropriate Control Signals
- ✓ Bi-Directional Data Transmission
- ✓ Transparent to Data
- ✓ Compact and Easy To Install
- ✓ 110/220VAC Switch Selectable

## DESCRIPTION

The CE-232 is a point-to-point device that allows the extension of eight control signals far greater in distance than that of conventional RS-232. The CE-232 is terminated to a DCE type device (on the RS-232 port) at one end of the communication link. A cable, fully shielded, is then terminated to the CE-232 and attached to another CE-232 at the corresponding end. The CE-232 transmits an inverted RS-423 signal. This allows all control signals to be transmitted, bi-directionally for distances that may equal up to 5000 ft.

Located on the front panel of the CE-232 are eight (8) LED indicators. The PWR indicator, TXD, RXD, RTS, CTS, DCD, TXD and RXC which represent the RS-232 control signals. The control signal indicators act as a break out box in that installation and trouble shooting are a straight forward process. When properly terminated and with the presence of DATA, all control signals are active between the two connected CE-232s and the LEDs illuminated.

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

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

**EAST COAST DATACOM, INC.**

# SPECIFICATIONS

## Application

RS-232 signal extension between DCE and DTE devices

## Capacity

One RS-232 DTE and One RS-232 DCE Sync/Async device

## Interface

RS-232 and Inverted RS-423

## Data Rates

Up to 64Kbps

## Data Format

Data transparent at all data rates

## Switches

None (All connections are external)

## RS-232 Physical Interface

Female DB-25 Connectors

## RS-423 Physical Interface

Pluggable 8-Pin Terminal Blocks

## Power Source

100-120 to 200-220VAC @10%, 50/60Hz, 0.16/0.08A, external 110/220 volt select switch, IEC Power Inlet, (2) 5mm Fuses

## 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 ..... 1.75 inches (4.44 cm)  
Width ..... 7.90 inches (20.07 cm)  
Length ..... 9.00 inches (22.86 cm)

## Weight

2 pounds (0.914Kg)

## Warranty

Three Years, Return to Factory

## ORDERING INFORMATION

Model: CE-232

Description: RS-232 Signal Extender

### INCLUDED WITH EACH UNIT:

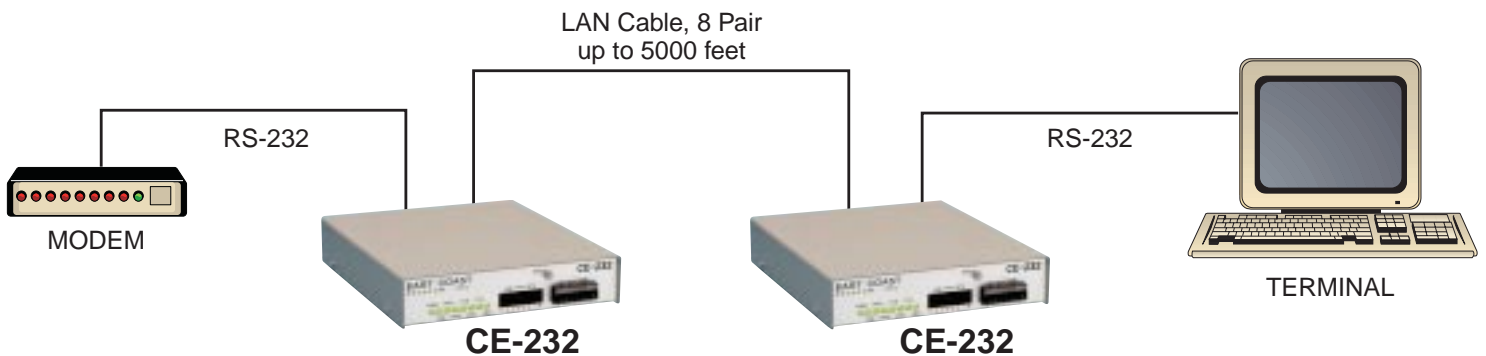
- 1) Operations Manual
- 2) One (1) Screw Plug Block

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  
RS-232 to V.35 CONVERTERS  
LINE DRIVERS

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



SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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