

DBU-232 DATA BROADCAST UNIT

RS-232



FEATURES / BENEFITS

- ✓ Interface - EIA RS-232, DB-25 Female Connectors
- ✓ Data Rates - Synchronous to 128Kbps
- ✓ Visual Indication of Data/Clock Activity
- ✓ Receive Data, Clock and Ground Broadcast to all Subchannels
- ✓ Fully Cascadable
- ✓ Ideal for V-SAT Data/Clock Broadcasting
- ✓ Sturdy Metal Enclosure
- ✓ 110/220VAC Switch Selectable

DESCRIPTION

The East Coast Datacom Data Broadcast Unit, DBU-232 is designed for use in receive only data broadcast applications. Examples of typical data broadcast applications are; Continuously updated public data displays and distribution of continuous noncritical data to PC's or receive only printers.

The expanding role of V-SAT systems in receive only applications for real time data distribution is expected to increase dramatically over the next several years. The DBU-232 is an excellent choice for applications of this type.

The DBU-232 utilizes an RS-232 interface with data rate capabilities up to 128Kbps. The unit can support up to 3 receive only terminals simultaneously.

The DBU-232's master port has a DB-25 female connector. The sub-channels are also DB-25 female connectors.

The DBU-232 continuously broadcasts receive data and receive timing signals from the data source to the 3 output terminal ports.

The DBU-232 is housed in a sturdy aluminum enclosure and is supplied with an internal linear power supply. The unit has a 110/120 VAC rotary select switch located on the rear of the housing. The unit can operate on standard power found in all countries.

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

EAST COAST DATACOM, INC.

SPECIFICATIONS

Application

Multiple Synchronous Broadcasting of Data and Clock

Capacity

One to Three Subchannels per unit, cascading is unlimited

Interface

EIA RS-232

Data Rates

Up to 128Kbps

Data Format

Data transparent at all data rates

Subchannel Connection

25 pin female D-Sub connectors

Master Port Connection

25 pin female D-Sub connector

Front Panel

Indicators....Power, Receive Data and Receive Timing

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

2.25 pounds (1.02 Kg)

Warranty

Three Years, Return To Factory

ORDERING INFORMATION

Model: DBU-232

Description: 3 Port Data Broadcast Unit

INCLUDED WITH EACH UNIT:

- 1) Operations Manual
- 2) U.S.A. Grounded Power Cord, Part # 713015
- 3) Optional Power Cords
 - A) United Kingdom, Part # 713016
 - B) Continental Europe, Part # 713017
 - C) Other: Specify Country on Purchase Order

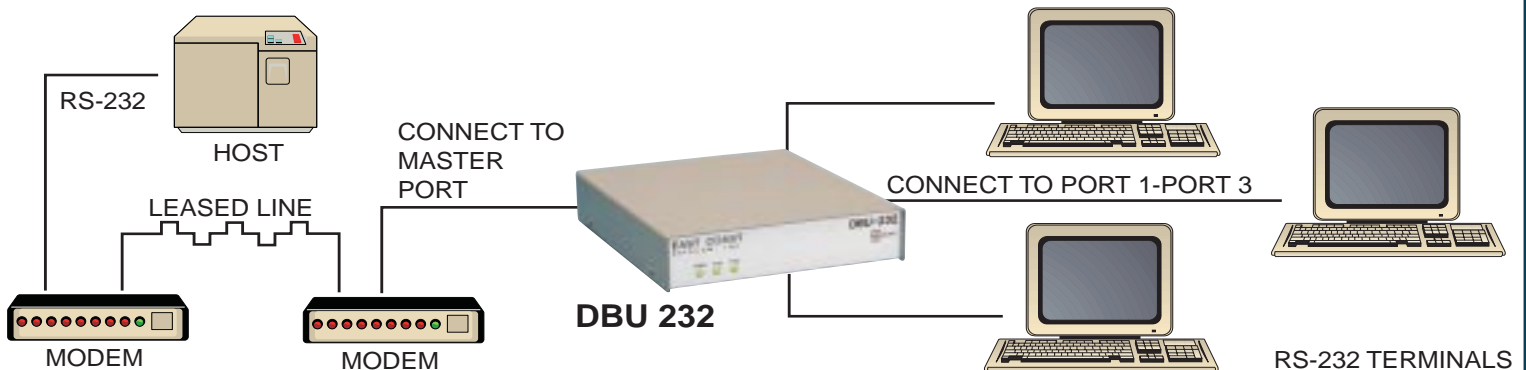
OPTIONAL ACCESSORIES

- 1) Spare Data Center Fuses
 - A) 160ma Fuse, Qty (2) Part # 714000
 - B) 80ma Fuse, Qty (2) Part # 714001

OTHER EAST COAST DATACOM PRODUCTS

MODEM AND PORT SHARING DEVICES
64K SYNC LINE DRIVER
SIGNAL REGENERATORS
INTERFACE CONVERTERS

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



SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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