

DBU-V.11 DATA BROADCAST UNIT

ITU-V.11/X.21



FEATURES / BENEFITS

- ✓ Interface - ITU V.11 electrical, DB-15 connectors pinned to ITU-X.21
- ✓ Compatible with V.35, V.36, RS-422, RS-530 and RS-485
- ✓ Data Rates - Synchronous to 20Mbps
- ✓ Visual Indication of Data, Clock and Indicate
- ✓ Receive Data, Clock and Indicate Broadcast to all Subchannels
- ✓ Fully Cascadable
- ✓ Ideal for V-SAT Data/Clock Broadcasting
- ✓ Sturdy Metal Enclosure Rackmount or Standalone
- ✓ 110/220VAC Switch Selectable

DESCRIPTION

The East Coast Datacom Data Broadcast Unit, DBU-V.11 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-V.11 is an excellent choice for applications of this type.

The DBU-V.11 utilizes an ITU V.11 compliant electrical interface with data rate capabilities up to 20Mbps. Additionally, V.11 supports data transmission at far greater distances than does RS-232. The DBU-V.11 can support up to 8 receive only terminals simultaneously.

The DBU-V.11's master port has tandem DB-15 connectors allowing the DBU's to be cascaded without losing any subchannel ports. The DBU-V.11 continuously broadcasts Receive Data, Receive Timing and Indicate control signals from the data source to the 8 output terminal ports.

The DBU-V.11 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-V.11 has a three year warranty and a 24 hour turnaround on warranty repairs.



EAST COAST DATACOM, INC.

SPECIFICATIONS

Application

Multiple Synchronous Broadcasting of Data, Clock and Optional Control Signal

Capacity

One to Eight Subchannels per unit, cascading in unlimited

Interface

ITU V.11 compliant, Pinned to X.21
Compatible with V.35, V.36, RS-422/449, RS-350 and RS-485

Data Rates

Up to 20Mbps

Data Format

Data transparent at all data rates

Subchannel Connection

15 pin female D-Sub connectors

Master Port Connection

15 pin Male and Female D-sub connectors

Front Panel

Indicators....Power, Data, Clock and Indicate

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

Regulatory Approvals Tested According To

UL 60950-1:2003, CAN/CSA-C22.2 No. 60950-1:2003
CE Safety EN60950 and CE EMC EN300-386-2

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 17.00 inches (43.18 cm)
Length 9.00 inches (22.86 cm)

Weight

4.50 pounds (2.1 Kg)

Warranty

Three Years, Return to Factory

ORDERING INFORMATION

Model: DBU-V.11
Description: 8 Port Data Broadcast Unit

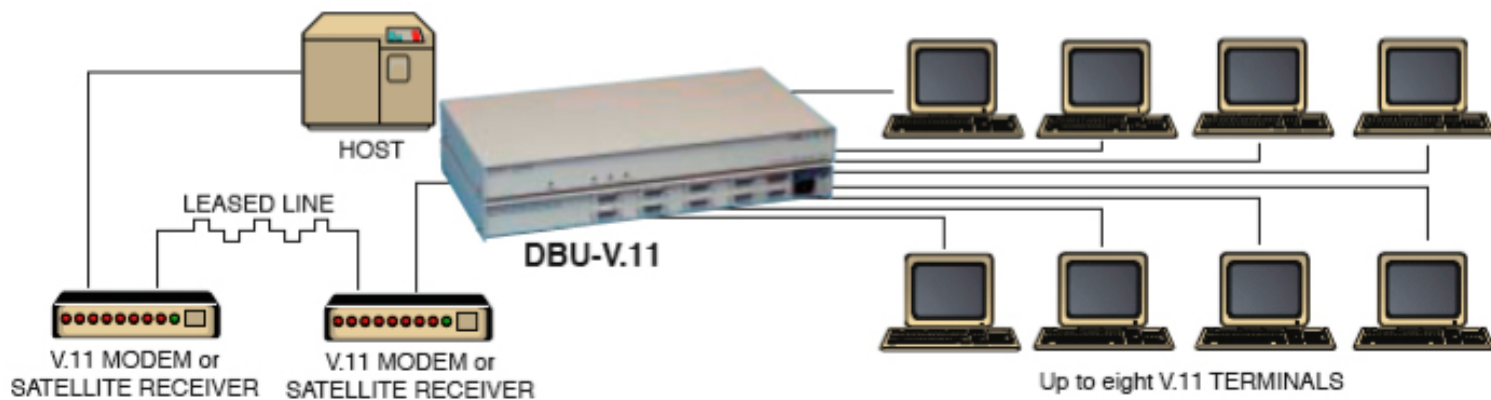
INCLUDED WITH EACH UNIT:

- 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

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



SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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