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.
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

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

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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 . .32º to 122º F (0º to 50º C)
Relative Humidity.. . . . . .5 to 95% Non-Condensing
Altitude. . . . . . . . . . . . . . . . . . . . . . . . . . . . . .0 to 10,000 feet

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

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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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