The East Coast Datacom DBU-2328 is designed for use in RS-232 receive only data broadcast applications. Examples of typical data broadcast applications are; Continuously updated public data displays and distribution of continuous data to Routers, 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-2328 is an excellent choice for applications of this type or any RS-232 simplex data distribution.

The DBU-2328 utilizes an RS-232 interface with data rate capabilities up to 128Kbps. The unit supports up to eight receive only terminals simultaneously. Surge protection is provided for all RS-232 data interfaces and the power supply input.

The DBU-2328 continuously broadcasts receive data, receive timing and an optional control signal (DCD) from the data source to the eight output terminal ports. Each data port has independent drivers and receivers for transmission.

The DBU-2328 supports cascading multiple units together from a single data source for multiple outputs. The unit has a redundant cascade port that utilizes positive latching relays. If a single unit looses power, all remaining units will continue to function without error.

The DBU-2328 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-2328 has a three year warranty and a 24 hour turnaround on warranty repairs.

<table>
<thead>
<tr>
<th>Pin Number</th>
<th>Signal Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chassis Ground</td>
</tr>
<tr>
<td>3</td>
<td>Receive Data</td>
</tr>
<tr>
<td>7</td>
<td>Signal Ground</td>
</tr>
<tr>
<td>8</td>
<td>Data Carrier Detect</td>
</tr>
<tr>
<td>17</td>
<td>Receive Timing</td>
</tr>
<tr>
<td>Pins 5 (RTS) and 6 (CTS)</td>
<td>are looped</td>
</tr>
</tbody>
</table>

EAST COAST DATACOM, INC.
**SPECIFICATIONS**

**Application**
Multiple Sync or Async Broadcasting of Data, Clock and a optional Control Signal

**Capacity**
One Input Port for DCE connection  
Eight Output Ports for DTE connection  
One Cascade Port (any number of units may be cascaded)

**Interface**
EIA RS-232 with Surge Protection

**Data Rates**
Up to 128Kbps

**Data Format**
Data transparent at all data rates

**Port Connections**
DB-25 female connectors

**Front Panel Indicators**
Power(PWR), Receive Data(RXD), ReceiveTiming(CLK) and Data Carrier Detect(DCD)

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

**Dimensions**
Height ........ 1.75 inches (4.44 cm)  
Width ........ 13.35 inches (33.09 cm)  
Length ....... 9.00 inches (22.86 cm)

**Weight**
4.5 pounds (2.1 Kg)

**Warranty**
Three Years, Return To Factory

**ORDERING INFORMATION**
Part Number: 155000  
Model: DBU-2328  
Description: 8 Port, RS-232 Data Broadcast Unit

**INCLUDED WITH EACH UNIT:**
1) Operations Manual  
2) Power Cord

**OTHER EAST COAST DATACOM PRODUCTS**
MODEM AND PORT SHARING DEVICES  
LINE DRIVERS  
VDSL MUX  
INTERFACE CONVERTERS  
RATE ADAPTERS

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