

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.

CONTROL LEAD TO CONNECTOR PINOUT

MASTER PORT PINOUT

<u>Pin Number</u>	<u>Signal Name</u>
1	Chassis Ground
3	Receive Data +
7	Signal Ground
17	Receive Timing +

Pins 4 (RTS) and 20 (DTR) are looped

SUBCHANNEL PORT PINOUT

<u>Pin Number</u>	<u>Signal Name</u>
1	Chassis Ground
3	Receive Data +
7	Signal Ground
17	Receive Timing +

CAUTION: Disconnect Power Before Servicing
ATTENTION: Couper Le Courant Avant l' Entretien
VORSICHT: Befor Deckung Abnehmen Mach Strom Zu

VOLTAGE SELECTION

It is very important to check that the unit is set to the correct voltage setting for your application before applying AC power. Located on the rear of the unit you will find a rotary 110/220 VAC switch. Using a coin or small screwdriver, *gently* turn the switch to the appropriate power position as required for your installation (110 or 220 VAC).

VOLTAGE SELECTION FUSES

Located on the back or rear of the product you will find an IEC Power receptacle. This receptacle contains a fuse drawer. Two (2) fuses are located in this compartment. For 110 VAC +/- 10% operation the unit is equipped with slow blow 5 x 20mm 160ma Fuses, E.C.D. Part # 714000. For 220 VAC +/- 10% operation the unit is equipped with slow blow 5 x 20mm 80ma Fuses, E.C.D. Part # 714001.

CONTACTING EAST COAST DATACOM, INC.

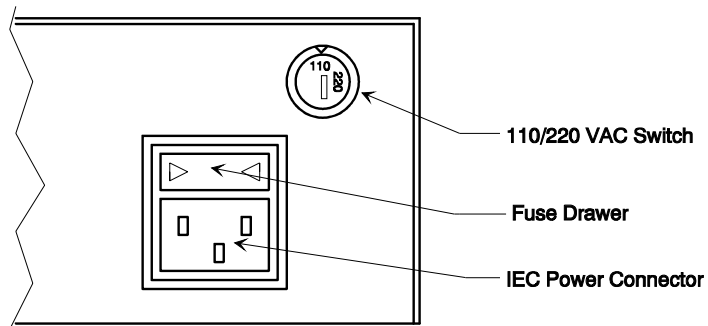
Call: (321) 637-9922, FAX: (321) 637-9980 or Email: info@ecdata.com

Web Site: www.ecdata.com

POWER CONNECTION

Before connecting the DBU-232 to an AC power source the top cover should be installed with the supplied #4-40 screws. AC power is supplied to the unit through a 2.3m (6.6 ft) cord terminated by a grounded 3-prong plug. Select an appropriate location accessible to and within four to five feet of an AC outlet. The AC Power source **MUST** be grounded or the units Warranty will be void.

Power Connection
Figure 3-1



FRONT PANEL INDICATORS

Located on the front panel of the DBU-232 are three (3) LED indicators. The PWR indicator and TXD, and TXC which represent the RS-232 control signals. The control signal indicators light with the presence of DATA and CLOCK from the attached DCE device (MODEM).

DATA PORT CONNECTION

