DATA EXTENDER
CB-220
User's Manual
CA945

DATA EXTENDER USER'S MANUAL

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1. INTRODUCTION

1-1 Personal Computer and Printer has been widely used in many fields. However, PC might have to be separated from Printer at a certain distance due to job requirements and under such circumstance, our products—Data Extender CB-220 shall be able to help you solving aforesaid problem. CB-220 and CB-401 can be connected for use as shown in Fig.1 and the distance allows to reach 1220 m (400 ft.) You are assured to solve the problem smoothly with it. Except Laser Printer, most of Printers would produce quite high noises during printing and therefore somebody has an idea for locating Printer far from PC to reduce noises and this device thus can meet this purpose.
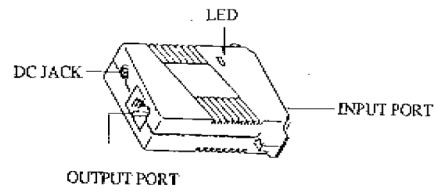
2. SPECIFICATION

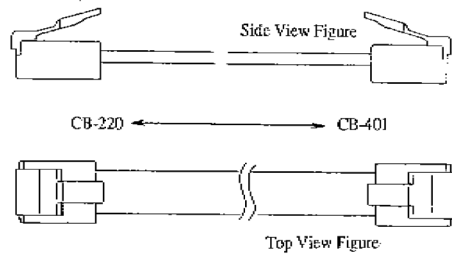| ITEM	SPECIFICATION
Power Supply	DC 9V 200mA
Size	76 x 54 x 20 mm
Weight	45g
Enclosure	Plastics
Connectors	25-Pin → RJ-116 Phone Jack
Interface	Centronics → RS-232C like
Distance	Up to 4000 Feet (1220m)
Transfer Rate	27.5k byte/s
Operating temprature	0°C – 40°C
Storage temperature	–10°C – +60°C
Humidity	0% – 80% Non-condensing

3. DESCRIPTION

Descriptions of Parts:

a. DC JACK — DC 9V, 200mA earphone INLET.

b. LED — power status display.

c. INPUT PORT — 25pin female,"D"type connector connecting centronics PORT of PC.

d. OUTPUT PORT — RJ-116 PHONE jack, connecting CB-401 input port.

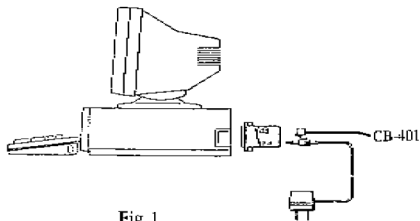e. RJ-116 Phone cable assembly drawing:

4. INSTALLATION

Fig 1.

(1) Plug CB-220 25 PIN Male Connector into centronics Port (25 PIN Female Connector) on the back side of PC.

(2) Plug one end of RJ-116 Cable into Phone Jack of CB-220.

(3) Plug another end of RJ-116 Cable into Phone Jack of CB-401.

(4) Plug one end of DC 9V 200 mA Power Adaptor into the receptacle and another end into CB-220 Power Jack.

(5) Following installation and cabling step of CB-401 manual.

(6) Turn Power ON for CB-220 Power LED on.

5. TROUBLESHOOTING