VOICE AND DATA MODEM

You can use the Model DVM 1300 to simultaneously transmit data and a quality voice channel over the same single telephone channel. It has a data capacity of 1300 b/s in addition to the voice channel. Phonplex Corp., subs. of Instrument Systems Corp., 410 Jericho Tpke, Jericho, N.Y. 11753.

Circle Reader Service #250

PORTABLE FAULT ISOLATOR

The Model 220 has an audible line

monitor which allows you to hear normal and changing line or data conditions. It also displays bit or block error counts to eliminate the need for "clock watching" and calculations to determine error rate. You can use it at rates up to 330,000 b/s with either synchronous or asynchronous modems. International Communications Corp., 7620 N.W. 36th Ave., Miami, Fla. 33147.

Circle Reader Service #251

103-COMPATIBLE UNITS

This line of 103-compatible, plug-in modems and acoustical couplers is designed specifically for OEM built-in applications. The single circuit-board assemblies provide any combination of acoustic or direct access interface in originate only, answer only or answer-originate modes. Novation, Inc., 18664 Topham St., Tarzana, Calif. 91356.

Circle Reader Service #252

DATA MODEM

Because it makes extensive use of LSI, the 1200/5-150 modem can offer you a direct replacement for the Bell 202-C in one 4 in. square PC card. The modem is primarily intended for half-duplex operation at 1200 b/s with a supervisory channel of 5 b/s. Penril Data Communications, Inc., 960 Thompson Ave., Rockville, Md. 20852.

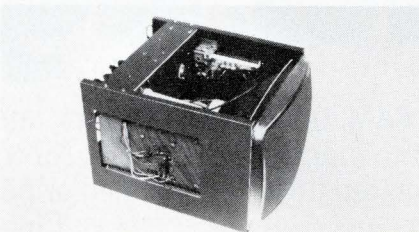*Circle Reader Service #253*

CRT TERMINAL

The Model 440 Data-Screen features a 72 character line—24 line screen with a display capacity of 1728 characters (or switch selectable 80 character/line—1920 character display). The unit is a direct plug-for-plug Teletype replacement. TEC, Inc., 9800 N. Oracle Rd., Tucson, Ariz. 85704.

Circle Reader Service #254

TWO COLOR VIDEO MONITOR

This 14-in. monitor, the SDM5305-C14, uses a new two-color, shadow

mask CRT. The CRT features electronic driving circuits, finer electron beams, and a high-density shadow mask containing almost double the number of holes in previous masks. The monitor can display 80 alphanumeric characters/line and over 3000 characters in a single frame of data. GTE Sylvania, Electronic Tube Div., Johnston St., Seneca Falls, N.Y. 13148.
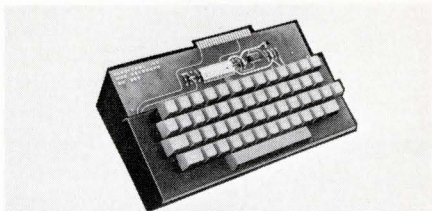
Circle Reader Service #255

DATA REPEATERS

The PULSECOM series of interfacing and hubbing modules interface circuits and terminal equipment of the same or different operating characteristics. Four basic models provide for hubbing, for interfacing lines and/or equipment at interface locations or at any interconnecting point, and for extension of capability of a dc operated facility. Pulse Communications, Inc., 5714 Columbus Pike, Falls Church, Va.

Circle Reader Service #256

MOS KEYBOARDS

This line of rigidly constructed MOS

keyboards uses a metal mounting panel to support "Snap-Lock" data keys. Offering flexibility of key layout, the new MOS keyboards can be designed to exact requirements using MOS or TTL logic circuitry, with double shot legend buttons available in a variety of sizes, colors and legends. Electrol, Inc., 26477 N. Golden Valley Rd., Saugus, Calif.
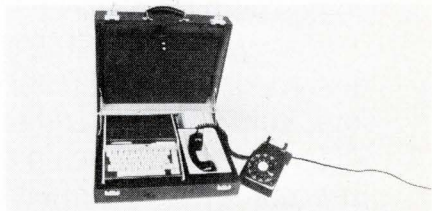
Circle Reader Service #257

MOS/LSI RCVR/XMTR

The UART (Universal Asynchronous Receiver/Transmitter) features full duplex asynchronous operation for digital data, TTL compatibility and a dc to 10,000 baud rate. The receiver section will process an asynchronous serial data stream, check for parity and frame timing, and convert the data bits to a parallel format. The transmitter section is constructed to convert parallel input data into serial asynchronous communication format, adding start, stop and parity bits. American Micro-Systems, Inc., 3800 Homestead Rd., Santa Clara, Calif. 95051.

Circle Reader Service #258

PORTABLE A/N TERMINAL

The Source 2002 is a complete battery powered, portable data recording

and transmission terminal in a briefcase. The unit has full alphanumeric capability, a strip printer, and a special option which provides two way communication with an EDP center. MSI Data Corp., 1381 Fischer Ave., Costa Mesa, Calif. 92627.

Circle Reader Service #259