DUMB CRT DISPLAY TERMINAL

Based on same logic design as company's ADM-3A Dumb Terminal[R], model ADM-3A + includes additional features to speed operations. Some of these are built-in 0 to 9 numeric keypad, period, comma, tab, minus, and return, plus cursor control keys for single stroke up, down, left, right, and home. Caps-lock key and full u/lc char display with 2-dot descenders are std. Program mode key permits writing into display memory and displaying all control codes in addition to ASCII 96-char set. **Lear Siegler, Inc, Data Products Div,** 714 N Brookhurst St, Anaheim, CA 92803.
Circle 249 on Inquiry Card

FULL KEY TRAVEL
1-PIECE MODULAR KEYBOARD

Only 3 parts are used for each switch assembly in 58- or 64-key alphanumeric and optional 16- or 20-key side arrays. Contact reliability exceeds 10M cycles, switch operating force is 60 g, and switch assemblies may be wave or hand soldered to the PCB. Contact rating is 12 Vdc, 0.5 W max, with 1-mΩ max contact resistance. Keytops can be of stepped or sloped configuration. **Mechanical Enterprises, Inc,** 7 Park Ctr, Sterling, VA 22170.
Circle 250 on Inquiry Card

CRT TERMINAL WITH
FULL SCREEN EDITING

Containing an 80-char x 24-line display, plus integral full ASCII keyboard and 14 function keys, the CDP18S040 CRT terminal includes an RS-232-C interface, 300- to 19.2k-baud selectable rates, and full screen editing capability. Based on the CDP1802 microprocessor, the unit's totally CMOS circuitry provides for cursor positioning, 2-speed auto repeat cursor movement, overtype, char or line insertion/deletion, and scrolling. **RCA Solid State Div,** Box 3200, Somerville, NJ 08876.
Circle 251 on Inquiry Card

ASYNCHRONOUS
LIMITED DISTANCE MODEM

Intended to transmit digital data between asynchronous terminals and/or computers operating over unloaded telephone company loops or customer owned metallic circuits, the model 600 operates point to point, full-duplex 4 wires, or half-duplex 2 or 4 wires. Available in desktop or rackmount modules, the device functions at up to 9600 bits/s with RS-232-C interface. **Avanti Communications Corp,** Aquidneck Industrial Pk, Newport, RI 02840.
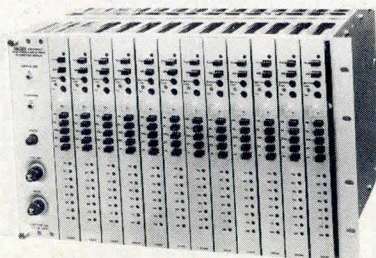Circle 252 on Inquiry Card

80- AND 250-CHAR/s
MATRIX PRINTERS

P80 is a low cost, 80-char/s matrix printer which features true char descenders, underlining, bidirectional logic seeking, processing of single-sheet or continuous forms, and self-testing routines. P250 uses a 7 x 9 char pattern with 9 x 9 pattern optional, and has true char descenders and underlining capabilities. In addition, it is bidirectional logic seeking and is capable of operating asynchronously at transfer speeds from 50 to 19,200 baud. **Pertec Computer Corp, Peripherals Div,** 12910 Culver Blvd, Los Angeles, CA 90066.
Circle 253 on Inquiry Card

1200-BIT/s FULL-DUPLEX
RACKMOUNT MODEM

Operating at a 300- or 1200-bit/s rate, the 212AR full-duplex modem offers port security, direct connect switched network operation, Bell compatibility, integral diagnostics, and a service line option for telephone line access. The rackmount microprocessor based device can be used with rotary or touch dial types of systems for manual call origination and manual or auto answering. **General DataComm Industries, Inc,** 1 Kennedy Ave, Danbury, CT 06810.
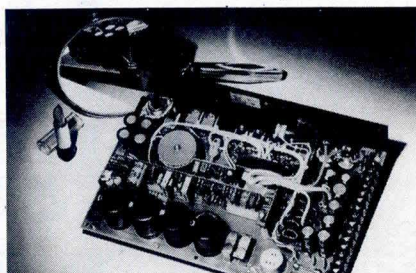

Circle 254 on Inquiry Card

FONT AND COMMUNICATIONS
OPTIONS FOR LINE PRINTER

Host defined font option for the T-3000 300-line/min printer allows loading different char fonts downstream from computer or other host while printer is in operation. Another 128-char set can be added to std stored char set without affecting printer speed. Buffered asynchronous communications adapter, available in 3 different protocols, allows 300-line/min printing of transmitted data online at 4800 baud. Data transfer to the T-3000 is bit serial char asynchronous via RS-232 or 20/60-mA current loop interface. **Mannesman Tally,** 8301 S 180th St, Kent, WA 98031.
Circle 255 on Inquiry Card

6-OUTPUT OPEN FRAME
SWITCHING POWER SUPPLIES

300-W SCB306 units provide 6 separate regulated outputs of 5 V at 20 A, 12, 15, − 12, − 15, and 24 V at 4 A. Line regulation is 0.2% max. Load regulation is 0.3% max on the 5-V output, and 5% on the ± 12-, ± 15-, and 24-V outputs. ± 15-V outputs have isolated ground returns. Input voltage is either 115 or 230 Vac (− 20%, + 10%) at 47 to 440 Hz. 2.5 x 11.75 x 7.6″ (6.4 x 29.8 x 19.3-cm) units mount on either of 2 surfaces. Convection cooling is used. **KEC Electronics, Inc,** 19300 S Vermont Ave, Gardena, CA 90248.
Circle 256 on Inquiry Card

9600-BIT/s MODEM WITH
BUILT-IN CONCENTRATOR

Micro8000 modem series features built-in concentrator and automatic retransmission on error. Automatic adaptive equalizers compensate for line problems. Unit operates at 4800 or 9600 bits/s on unconditioned leased lines. 2, 4, 8, or 12 asynchronous data terminals can share error free transmission on line without changes to existing hardware or software. No asynchronous to synchronous converters are required. Microprocessor design with MOS/LSI implementation results in compact unit. **Micom Systems, Inc,** 9551 Irondale Ave, Chatsworth, CA 91311.
Circle 257 on Inquiry Card