

850™ INTERFACE MODULE

ATARI®



The **ATARI® 850™ Interface Module** has four EIA RS232C-compatible ports (one for ATARI 830™ Acoustic Modem), an 8-bit parallel output interface port for connection to the ATARI 825™ Printer, and an I/O port for connection the ATARI Personal Computer Systems. This allows almost limitless expansion of the ATARI Personal Computer System. You can add a digitizer, a plotter, sensors, controllers...almost any computer peripheral that is RS232C-compatible.

THE ATARI® 850™ Interface Module

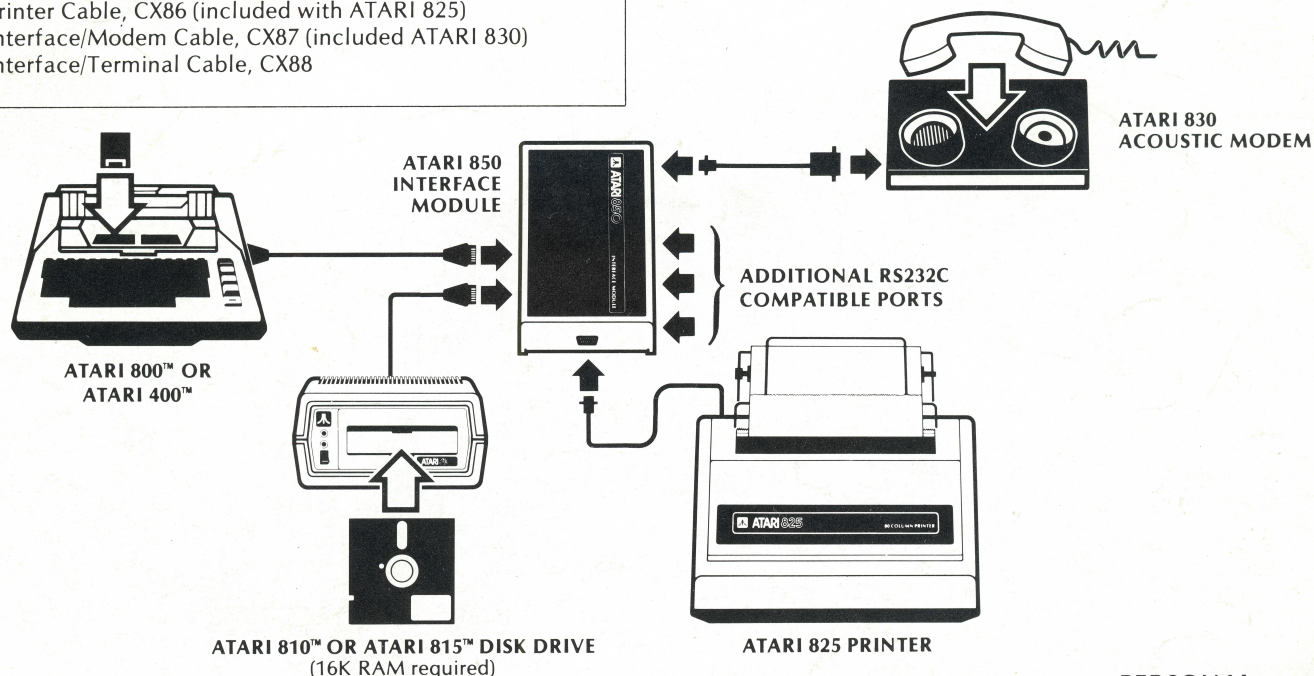
The **ATARI 850 Interface Module** has programmable baud rate on any RS-232C port of up to 9600 bits-per-second. Complete programming instructions are included. This peripheral expands the ATARI 400/800™ input/output interface capability by permitting access to a larger family of peripheral devices (any RS232C-compatible, Centronics type 8-bit parallel, or 20-mA current loop peripherals).

FEATURES & SPECIFICATIONS

- Programmable.
- Four serial interface ports for use with the ATARI 830™ Acoustic Modem and other EIA RS232C-compatible peripherals:
 - All have Send and Receive data signals. Port 1 has five additional control signals (Data Terminal Ready, Data Set Ready, Clear to Send, Request to Send and Carrier Detect).
 - Data Terminal Ready and Data Set Ready signal readiness on ports 2 and 3.
 - 20-mA current loop is connectable on port 4 for teletype.
- 8-bit parallel output interface port for use with the ATARI 825™ Printer (80-column).
- Automatic telephone answering when used with an appropriate modem.
- Full duplex operation.
- Programmable Baud rate on any port, including 75, 110, 134.5, 150, 300, 600, 1200, 1800, 2400, 4800, and 9600 bits per second. Baudot speeds of 60, 66, 75, and 100 words per minute.
- Serial communication via standard asynchronous start bit/stop bit.
- Uses standard ASCII for communications with most computer related devices.
- Baudot support for radio-teletype (RTTY).
- One or two stop bits programmable.
- Even, odd, or no parity generation and checking is programmable.
- Serial interfaces meet EIA RS232C specifications and allow cable lengths up to 50 ft. (15 meters).
- To be used with your ATARI Personal Computer System, the ATARI 825 80-Column Printer and the ATARI 830 Modem must be connected through the ATARI 850 Interface Module.
- I/O Data Cord included.
- Power: AC transformer, UL approved, included, 120-VAC.
- Dimensions: 9 5/8" x 6 3/4" x 2"; 25 oz.
- Warranty: 90 days parts and labor.
- Service: Available at ATARI authorized service locations.

PERIPHERALS & ACCESSORIES

- ATARI 825 80-Column Printer
- ATARI 830 Acoustic Modem
- Cables:
 - ATARI I/O Data Cord, CX81 (5 feet)
 - Printer Cable, CX86 (included with ATARI 825)
 - Interface/Modem Cable, CX87 (included ATARI 830)
 - Interface/Terminal Cable, CX88



All product illustrations and specifications are based on authorized information. Although all descriptions are believed correct at publication approval, accuracy cannot be guaranteed. Some of the equipment shown on the product illustrations is optional at extra cost. ATARI Personal Computer Division reserves the right to make changes from time to time, without notice or obligation, in prices, specifications, colors and materials, and to change or discontinue models.

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Call toll-free 800-538-8547 (In Calif. 800-672-1404) for the name of your nearest ATARI retailer.

PERSONAL
COMPUTER
SYSTEMS



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