

**** FOR IMMEDIATE RELEASE ******New High Speed PC/104 Eight and Four Port RS-232/422/485 Serial Communication Boards**

San Diego, Calif.—January 26, 2004—ACCES I/O Products, Inc. announces the latest additions to its line of PC/104 boards, the 104-COM-8SM and 104-COM-4SM. These eight and four port, asynchronous, serial communication boards support field selectable RS-232/422/485 communication. Ports are accessed via two 40-pin IDC type right angle header connectors. The boards include a convenient Auto-RTS feature, which makes half-duplex RS-485 communications effortless. The 104-COM-8SM and 4SM are feature-rich and allow for the connection of multiple serial devices—ideal for a variety of applications such as POS, gaming systems, machine monitoring and control, military, high-density networking applications or any other application requiring the connection of RS-232/422/485 serial devices to a PC/104 compatible system.

The 104-COM-8SM and -4SM were designed using type 16780 UARTS and include 64-byte transmit/receive FIFO buffers to protect against lost data in multi-tasking systems while maintaining 100% compatibility with all operating system COM port drivers. A crystal oscillator located on the board permits baud rate capability up to 921.6K. ACCES offers the 104-COM-8SM and 4SM in both standard and extended temperature versions ideal for outdoor applications or harsh industrial surroundings.

Other features of the Model 104-COM-8SM and -4SM include:

- Operating temperature range: 0 to +70°C (Optional extended temp -40° to +80°C)
- Humidity: 5% to 95% RH, non-condensing
- Low power required: +5VDC at 80mA typical, (0.4W) No +/-12V required
- Field selectable RS-232, RS-422 and RS-485
- Programmable individual non-volatile COM base addresses with shared IRQs allow for flexible and easy universal system integration.
- Fixed bias and jumper-selectable termination provided on each transmit-and-receive channel

The 104-COM-8SM and -4SM are supported by all operating systems and include a free DOS, Linux and Windows 95/98/Me/NT/2000/XP compatible software package. This includes sample programs and source code in “C” and Pascal for DOS, and “C,” Delphi, C++ Builder, and Visual C++ for Windows. Also included is a graphical option configuration program in Windows. An easy-to-use Windows terminal program simplifies verification of proper operation. Linux support includes installation files and basic samples for register-level programming in “C.”

ACCES I/O Products, Inc. is a leading manufacturer of PC/104, PCI and ISA analog and digital/relay I/O boards, serial communication products and wireless/distributed data acquisition products, systems and accessories. Other PC/104 boards from ACCES include digital and analog I/O, signal conditioning, isolated input/relay output boards and serial communication boards. All hardware comes with a 30-day, no-risk return policy and a three-year warranty. For further information, visit the company’s web site at www.accessio.com.

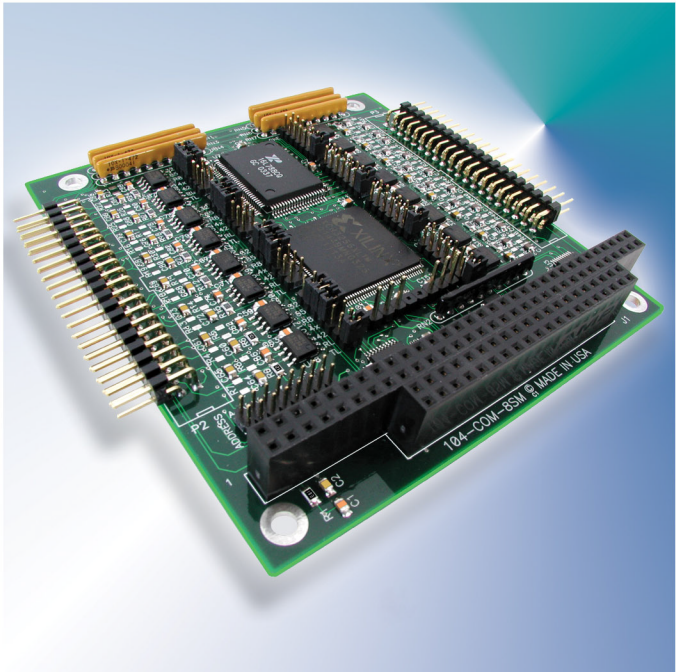
Price:	104-COM-8SM - \$249.00 104-COM-4SM - \$194.00
Availability:	Now
Delivery:	Stock to two weeks ARO

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 **ACCESS**
I/O PRODUCTS, INC.