

**\*\* FOR IMMEDIATE RELEASE \*\***

## **New 12-Channel Analog I/O Board for PC/104 Offers Flexible Depopulation Options, Digital Change-of-State Detection and Lower Cost than Other Boards**

SAN DIEGO, CA—January 10, 2002—ACCES I/O Products announces the availability of its new Model 104-AIO12-8. This low-cost 12-channel analog multifunction I/O card features an excellent price/performance value for PC/104-based data acquisition. The inherent “selectability” of the card’s onboard features allows the depopulation of unnecessary functionality. This keeps costs down by allowing the user to more precisely configure the board to the application’s specific requirements. The software package included free with the board supports ADC, DAC, Counter, and Digital functions, with sample programs and source in “C” and Pascal for DOS, and a graphical option selection setup program in Windows. Linux support includes basic samples for register level programming in “C.” Full 95/98/Me/NT/2000/Xp support and samples are provided for register level access to all the board’s features, as well as kernel mode IRQ operations.

The Model 104-AIO12-8 provides eight single-ended or eight true differential analog input channels with 12-bit resolution. 200V common-mode rejection, high input impedance (2MegOhms, typical) and factory pre-settable gain to accommodate low-level sensor inputs are also included. Analog inputs are software programmable for 0-5V, 0-10V,  $\pm 5V$  and  $\pm 10V$ , and optionally factory configurable for 4-20mA. The same ranges are jumper-selected for the four channels of 12-bit analog output. 24 parallel bits of digital I/O, eight bits of which also provide change-of-state detection, are also provided for a complete, low cost, multifunction data acquisition solution.

Other features of the Model 104-AIO12-8 include:

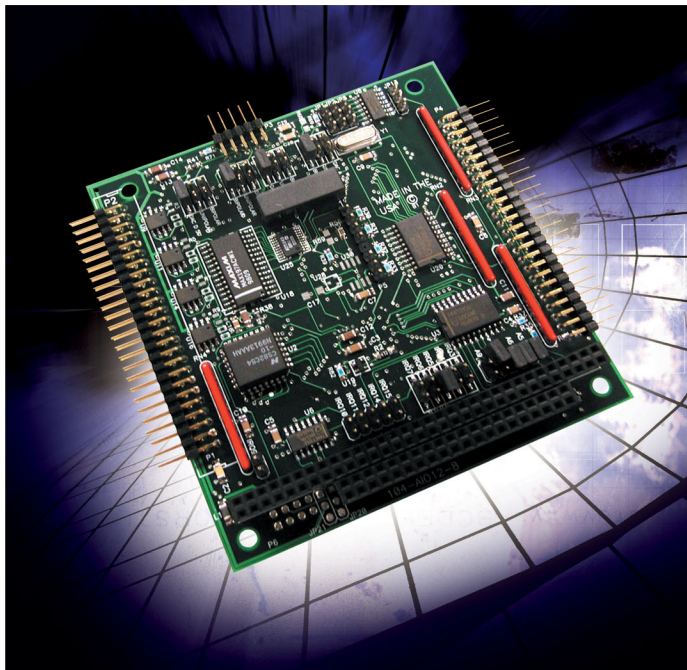
- Individually enabled or disabled software interrupts on IRQs 2-15, with a status register to determine the source of the interrupt
- 100K samples/second for both analog inputs and outputs
- Power requirement: +5V @ 240mA, typical
- Operating temperature range: 0-65C (-20 to +85C optional)

ACCES I/O Products, a leading manufacturer of PCI and ISA Bus-compatible analog and digital I/O boards, remote data acquisition products and accessories, is broadening its offering by adding a PC/104 line. Other PC/104 cards available are a 48-bit DIO, 16-Bit A/D & D/A, and an 8 Isolated Input / 8 Relay Output Card. All hardware, including the Model 104-AIO12-8, comes with a 30-day, no-risk return policy and a three-year warranty. For further information, visit the company’s web site at <http://www.accesioproducts.com>.

<b>Price:</b>	\$395 (card, manual and software, including program samples in a variety of languages)
<b>Availability:</b>	Now
<b>Delivery:</b>	Stock to two weeks ARO

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Depopulation Options, Digital Change-of-State Detection and  
Lower Cost than Most Boards at its Price Point**

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