



NEWS

For Immediate Release

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NEW GPIB-to-PARALLEL INTERFACE BOARD ANNOUNCED BY ICS ELECTRONICS

MILPITAS, CA, December 22, 1999. Today, ICS Electronics announced a new GPIB-to-Parallel Interface Board for interfacing devices with TTL, CMOS or other digital signals to the GPIB bus. Designated the Model 4823B, this new board provides IEEE-488.2 compliant, GPIB-to-parallel data conversion and is pin compatible with ICS's earlier GPIB Interface Cards. Typical applications for the 4823B are interfacing digital instruments or custom test systems to the GPIB bus.

The Model 4823B is a compact IEEE 488.2/GPIB to Parallel Interface that provides 56 parallel I/O lines that can be configured as inputs or outputs in 8-bit bytes. Data transfer can either be directly to specific bytes, by strings of data characters to multiple bytes or as a high-speed binary data to multiple bytes. The 4823B provides the parallel device with an IEEE-488.2 compatible interface that responds to all of the IEEE-488.2 Common Commands and includes a 488.2 Status Reporting Structure. The 4823B also responds to SCPI commands that let the user configure its GPIB address and parallel interface to match the application. All configuration parameters and the user's IDN message are saved in nonvolatile Flash memory.

The 4823B was designed as a replacement board for ICS's older 4823 and 4823A GPIB-to-Parallel Interfaces that were discontinued because of part obsolescence. The 4823B is a small 3.94 in x 6 in board that is the size of a 3 'U' high VME board. It contains ICS's standard diagnostic LEDs for troubleshooting GPIB problems, a reset button, a GPIB header and a DIN connector with the parallel digital signals. Signal pinouts are the same as the first 56 I/O lines on ICS's older 4823A board. The 4823B operates on regulated 5 Vdc power.

Delivery is stock to 3 weeks ARO.

ICS Electronics is a pioneer and leader in the design and development of IEEE 488 Bus support products and VXibus products. The ICS has been supplying GPIB interfaces for over 20 years and the 4823B is the latest interface in this series of products.

ICS Electronics is headquartered at 473 Los Coches Street, Milpitas, CA 95035. **Phone (408) 263-5500. Contact Jerry Mercola, Marketing Manager for more information.**