



NEWS

For Immediate Release

February 26, 2001

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

PLEASANTON, CA, February 26, 2001. 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 4813, this new board expands the number of digital I/O lines available in OEM boards up to 128 lines. Typical applications for the 4813 are interfacing test chassis or relay matrices that need a large number of digital signals to the GPIB bus.

The Model 4813 is an IEEE 488.2/GPIB to Parallel Interface that provides 128 parallel I/O lines that can be configured as inputs or outputs in 8-bit bytes. Data transfer can be directly to or from a specific byte, by strings of data characters to multiple bytes or as a high-speed binary data to multiple bytes. The 4813 provides the parallel device with an IEEE-488.2 compatible interface that responds to all of the IEEE-488.2 Common Commands and includes an expanded 488.2 Status Reporting Structure that monitors up to 15 inputs for signal changes. The 4813 also responds to SCPI commands which let the user set its GPIB address, configure the parallel interface to match the application and enter a custom IDN message. All configuration parameters are saved in nonvolatile Flash memory.

The 4813 was designed for applications that need a large number of parallel I/O signals. It contains ICS's standard diagnostic LEDs for troubleshooting GPIB problems, a reset button, a GPIB header and a 150 pin connector with the parallel digital signals. The 4813 is a 7.0 in x 5.5 in board that can be mounted against a panel or on a PC board. When mounted on another PC board, the mated height is less than 0.5 inches. The 4813 uses less than 400 mA of regulated 5 Vdc power. Connection to the GPIB bus is via one of ICS's GPIB Connector/Address Switch assemblies that can be mounted on the rear panel of the host chassis.

Delivery is stock to 3 weeks ARO. Pricing starts at \$ 495 for 1-4 pieces.

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 4813 is the latest interface in this series of products.

ICS Electronics is headquartered at 7034 Commerce Circle, Pleasanton, CA 94588. **Phone (925) 416-1000. Contact Jerry Mercola, Marketing Manager for more information.**

-Note to Editor: The 4813 photo is also available as an electronic file. Email jmercola@icselect and specify your desired image size, density and file format.