

# NEWS

For Immediate Release

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## **LARGE SERIAL TO DIGITAL INTERFACE CARD ANNOUNCED BY ICS ELECTRONICS**



PLEASANTON, CA, April 7, 2004. Today ICS Electronics announced a new SERIAL-TO-DIGITAL CARD for connecting digital devices to a serial link. Designated as the Model 2313, this new interface card provides the user with the functionality of a GPIB-to-Digital interface over a RS-232 link or RS-485 network. Applications are connecting digital devices to PCs, monitoring digital signals or controlling digital devices from a RS-485 network. The 2313 can be used to replace the Model 4813 GPIB-to-Digital Interface card in applications where serial control is desired.

The Model 2313 is a 5 x 7 inch card that provides 128 digital I/O lines that can be configured as latched outputs or gated inputs in 8-bit increments. Data transfer can be to a specific byte or to multiple bytes. Data polarity, handshaking, status and control line polarities, data formats and an IDN message are configured by the user and saved in flash memory. The 2313 incorporates an IEEE-488.2 Status Structure and can generate a service request message when selected input lines change state. The 2313 responds to the same SCPI commands as does ICS's Model 4813 GPIB card. The 2313 requires only +5 Vdc power and is designed for easy mounting in a host chassis.

The 2313's serial interfaces operate at baud rates up to 115.2 Kbaud. The RS-232 interface is for direct control from a PC's COM port. The RS-485 interface can be used on a direct link or

connected to a RS-485 network. The 2313's firmware supports up to sixteen cards on the same network.

Price starts at \$ 475 for a single piece. 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, Serial and VXIbus products. ICS's Serial product line includes Serial-to-GPIB Controllers, Serial Interfaces, Serial DAQ cards and box 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 2313 photo is also available as an electronic file. Email [jmercola@icselect](mailto:jmercola@icselect) and specify your desired image size, density and file format.

Trademarks: Minibox is a trademark of ICS Electronics div Systems West, Inc., Pleasanton, CA