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STD to ISA Bus Adapter

Tigard, OR – Sensoray Model 422 is a bus-to-bus adapter that extends an ISA bus and connects it to a card rack of STDbus I/O boards. It has three parts: an ISA board, an STDbus board, and a set of flat cables to connect the two boards. The 422 makes the STD boards appear as additional ISA boards in a PC.

Address Decoding

The ISA board decodes the high 8-bits of the address bus. All STD bus I/O boards are mapped into a 256-address window in the ISA I/O space. The standard address range for this window is 0x0100 to 0x01FF. The address window may be changed by reprogramming a PLD on the ISA card.

Model 422 is a legacy product and is not recommended for new designs. Legacy products are available but may have lead times up to 12 weeks and minimum order requirements.

For more information go to www.sensoray.com/422

ABOUT Sensoray

Sensoray is an industry-leading designer and manufacturer of OEM electronics for video imaging, data acquisition and machine control. The company is committed to technical excellence and design innovation. Founded in 1982, Sensoray offers customers practical, reliable solutions alongside outstanding live technical support and service. Sensoray provides tools to aid rapid development and ensure customer success. For more information, or to speak to an engineer regarding a custom design, visit www.sensoray.com or email support@sensoray.com.

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