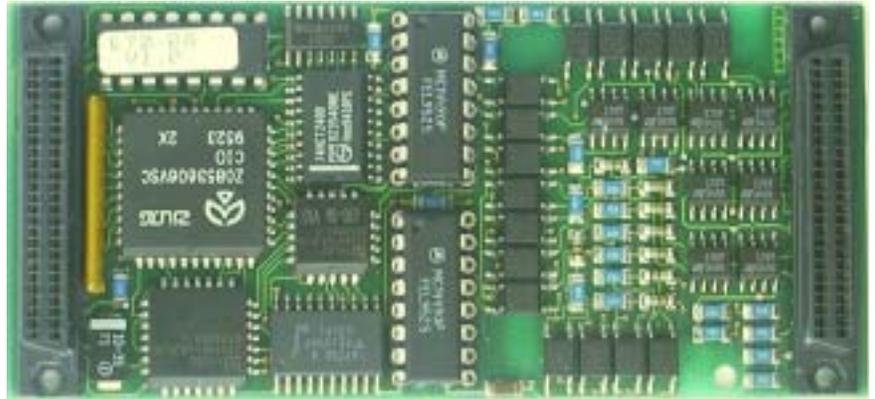


Features

- Interface according to IndustryPack specification
- Identification-PROM supports auto-configuration
- Single-wide IndustryPack
- 8 interrupt generating digital inputs
- 24V signal voltage for inputs
- Optocouplers for galvanic isolation of input to computer system
- All inputs isolated against each other
- All inputs protected against confusing the pole
- All inputs have an electronic debounce circuit with fixed debounce time
- 8 digital outputs, high and low side switches
- 24V signal voltage, current per output 0.5A
- Optocouplers for galvanic isolation of outputs to computer system
- Outputs are short-circuit protected
- Outputs are isolated against each other in groups of two
- Outputs protected against thermal overload
- Watch dog timer resets all channels in case of triggering failure



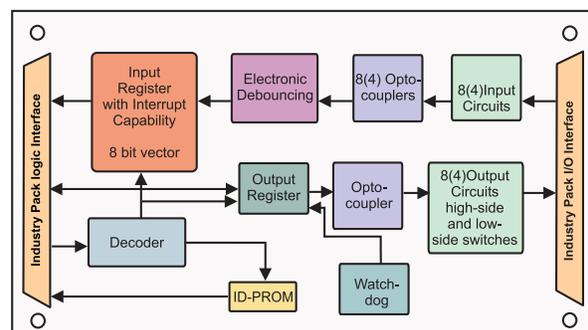
IP-OPTOIO-8

IP-OPTOIO-8 is an IndustryPack® compatible module with 8 digital inputs galvanically isolated by optocoupler. The individual inputs are potential free in relation to each other. A high performance input circuit ensures a defined switching point and polarization protection against confusing the pole.

All inputs have an electronic debounce circuit with fixed debounce time. All inputs can generate an interrupt. The signal edge handling is programmable. For systems with particularly fast reaction, each input can be assigned its own interrupt vector.

The IP-OPTOIO-8 has 8 digital outputs with galvanic isolation via optocouplers. The outputs are isolated against each other in groups of two. All outputs resist short-circuits and are protected against thermal overload.

The output drivers are capable of driving 0.5A continuous per channel. Each output can be configured individually as high or low side switch.



Specifications

Form Factor	Singlewide IndustryPack
Environmental	Operating temperature: 0°C to +70°C Humidity: 5% to 95% non-condensing Storage: -45°C to +125°C

Software Support Available from SBS

Driver Model #	Operating System
TCD662670	Windows NT 4.0

Corporate Headquarters

2400 Louisiana Blvd. NE, #5-600
Albuquerque, NM 87110-4316
Tel 505.875.0600 Fax 505.875.0400
Email info@sbs.com

European Headquarters

Memminger Str. 14
D-86159 Augsburg, Germany
Tel +49-821-5034-0 Fax +49-821-5034-119
Email sales@sbs-europe.com

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