

PC/104 - Digital I/O

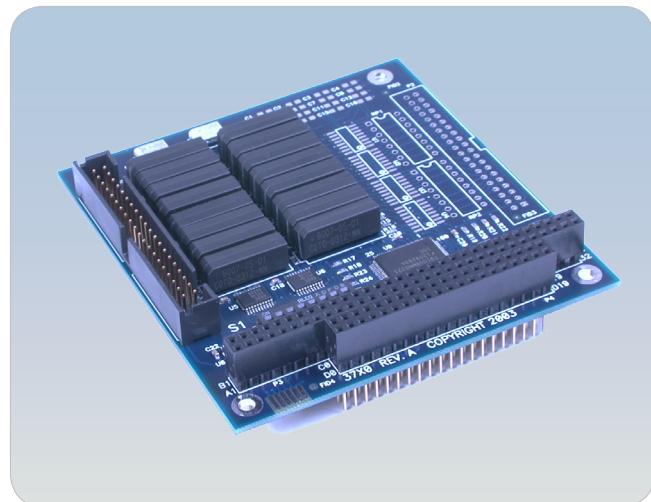
PC/104 16 Reed Relay Output Digital Interface

Item # 3710

The 3710 PC/104 digital I/O interface utilizes 16 Reed relay outputs providing high quality, long life, low current (10 Watt maximum), dry contact switch closures. Reed relays are well suited for low current applications. The relays are normally open, and close when energized. Writing a 1 to the proper port bit can individually energize each relay.

Unique Features

- » 16 Reed relay outputs (SPST)
- » Highly reliable 10VA DIP Reed relays
- » 100 million closures at maximum load
- » Power (+5V and +12V) and ground provided on connector
- » Right-angle connector available for OEM opportunities, 40-pin vertical header standard



Technical Specifications

Number of I/O	16 Outputs
Power Requirement	+5V @ 125mA
Max Contact Voltage	100 VDC/VAC
Max Contact Current	500 mA
Connector	40-Pin Header
Operating Temperature	0 - +70° C
Storage Temperature	-50° - +105° C
Humidity Range	10 - 90% R.H.