ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

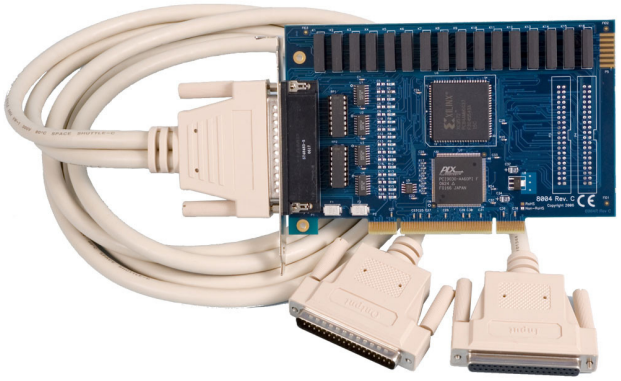
Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Sealevel Systems DIO-32.PCI* at our website: ***Click HERE***

DIO-32.PCI - Sealevel

sealevel.com/product/8004-pci-16-reed-relay-output-16-isolated-input-digital-interface



Part#: 8004

DIO-32.PCI

Part#: 8004 Categories: Boards, PCI
PCI 16 Reed Relay Output / 16 Isolated Input Digital Interface (3-13V)

Description

The 8004 PCI digital I/O interface provides 16 optically isolated inputs and 16 Reed relay outputs. The inputs protect the PC and other sensitive equipment from spikes and ground loop current that can be generated in industrial environments, while the outputs provide 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.

The inputs on the 8004 are rated for 3-13V. For 10-30V inputs, order the 8004H.

Sealevel's SeaIO Classic software drivers and utilities make installation and operation easy using Microsoft Windows operating systems.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Get a jumpstart on your digital I/O development with *The Digital I/O Handbook* that will provide helpful information that you will use again and again. Check out Chapter 1 for an overview of logic principles.

Additional information

Board Connector	DB-78F
Cable Connector(s)	One DB-37MOne DB-37F
Contact Current	500 mA
Contact Voltage	100 VDC/VAC
Digital I/O	Isolated Inputs, Reed Relay Outputs
Extended Temperature	Call for Options
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Input Isolation	300V
Input Range	3-13 VDC
Host Interface(s)	PCI
Number of Inputs/Outputs	16 Inputs16 Outputs
Operating Temperature	0 – +70C
PC Bracket	Standard Height
# of Ports	16/16
Power Requirement	+5V @ 450mA

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

RoHS Compliant	Yes
Storage Temperature	-50 – +105C

- Compliant with RoHS and WEEE directives
- 16 Reed relay outputs (SPST)
- 16 optically isolated inputs
- Highly reliable 10VA DIP Reed relays
- Socketed dip resistor allows user configurable input range up to +24V
- Power (+5V and +12V) and ground provided on connector
- Universal Bus (3.3V and 5V) compatible
- Includes 72" cable with DB78 Male connector to DB37 Male and DB37 Female connectors (Item# CA165)
- SeaIO Classic software supports Microsoft Windows operating systems
- Software support for Linux available

Copyright 1996 - 2019 - Sealevel Systems, Inc. All rights reserved.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP