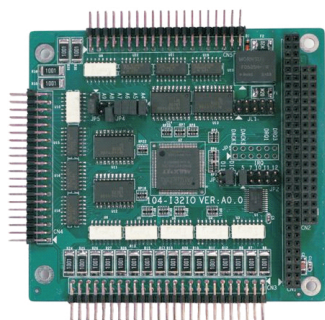


104-I32IO

32-channel opto-isolated digital input/output, input channel 0 and input channel 1 interrupted.



Specifications and Features

Isolation Digital Input

Channel: 32
 Input Level: High level: 5 ~ 30Vdc; Low level: 0 ~ 2Vdc
 Input Impedance: 1KΩ@1W
 Throughput: 20KHz
 Dry and Wet Contact Input: supported
 Isolation Voltage: 2500Vdc
 Interrupt Channel: channel 0 and channel 1
 Interrupt Trigger Mode: rising edge trigger
 Interrupt Number: set by jumper

Isolation Digital Output

Channel: 32
 Output Level: 5 ~ 40Vdc
 Output Current: 100mA
 Throughput: 5KHz
 Isolation Voltage: 2500VDC
 Read back Output Status: supported

General Specification

Two IDC40 and one IDC50 connectors, used for 32-channel isolation digital I/O. Connect via 50-pin or 40-pin flat cable and can be used with PCLD-8757 terminal board 6-bit base address setting.
 Power Consumption: Typical Consumption: +5V@ 100mA; Maximum Consumption: +5V@ 450mA
 Dimensions (L x W): 96mm x 91mm (3.8" x 3.6")
 Operating Temperature: 0 ~ +60°C
 Storage Temperature: -20 ~ +70°C
 Relative Humidity: 5 ~ 95%RH (non-condensing)

Ordering Information

Part Number	Model Number	Description
0060-003960	104-I32IO	32-channel opto-isolated digital input/output; input channel 0 and input channel 1 interrupted
0060-003940	PCLD-8757	Industrial-grade terminal board with IDC40 and IDC50 connectors

1

Full-Size/Half-Size Slot CPU Cards

2

SBC/Motherboard/Modules

3

Embedded Box PC

4

Network Application Computers

5

Industrial PC

6

HMI

7

EVOG Rugged Series

8

MCC Series

9

Chassis

10

Data Acquisition Boards & Modules

11

Accessories