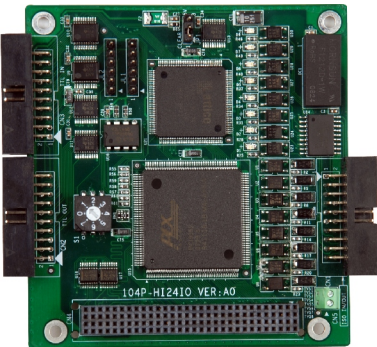


104P-HI24IO

8-bit opto-isolated digital input/output, 16-channel TTL digital input/output card



Specifications and Features

Isolated Digital Input

Isolated Input Channel: 8-channel

Interrupt Input Channel: IDI0~IDI7

Input Voltage: 0V~2V_{DC} (low-level), 5V~30V_{DC} (high-level)

Input Impedance: 2.7K Ω @1W

Supports dry contact and wet contact input

Data Throughput: 10KHz

Isolation Voltage: 2500V_{DC}

ESD (electrostatic discharge) Protection: 2000V_{DC}

TTL Digital Output

Output Channel: 16-channel

Isolated Digital Output

Isolated Output Channel: 8-channel

Supply Voltage: 5V~40V_{DC} (external)

Output Current: 200mA (max.)/channel

Data Throughput: 10KHz

Isolation Voltage: 2500V_{DC}

TTL Digital Input

Input Channel: 16-channel

Repeater Input Channel: DI0~DI15

General Specifications

2-bit Board ID setup function

Compatible with PCI104 Plus 2.2 specification

Power Consumption: Typical +5V@300mA; max. +5V@500mA

External Dimensions (L x H): 95.89mm x 90.17mm (3.775" x 3.550")

Operating Temperature: 0°C~60°C

Storage Temperature: -20°C~70°C

Operating Humidity: 5%~95% RH, (IEC 68-2-3), non-condensing

Ordering Information

Part Number	Model Number	Description
0090-003300	104P-HI24IO	8-bit opto-isolated digital input/output, 16-bit TTL digital input/output card
0060-001900	PCLD-880	DB-37 port industrial terminal board