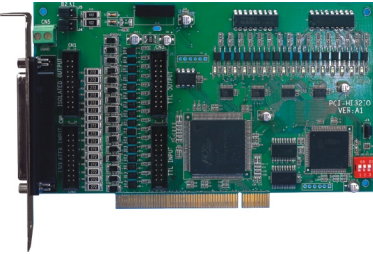


# PCI-HI32IO

16-channel opto-isolated digital input/output and 16-channel TTL digital input/output card



## Specifications and Features

### Isolated Digital Input

Channel: 16-channel

Interrupt Input Channel: IDI0~IDI15

Supports dry contact and wet contact input

Data Throughput: 10KHz

Opto-Isolation Voltage: 2500 V<sub>DC</sub>

### Isolated Digital Output

Channel: 16-channel

Output Voltage: 5~40V<sub>DC</sub>

Data Throughput: 10KHz

Opto-Isolation Voltage: 2500 V<sub>DC</sub>

### TTL Digital Input

Channel: 16-channel

Interrupt Input Channel: DI0~DI15

Input Signal: V<sub>IH(MIN)</sub>=2.0V, V<sub>IL(MAX)</sub>=0.8V

### TTL Digital Output

Channel: 16-channel

## General Specifications

4-bit Board ID setup function

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

External Dimensions (L x H): 175mm x 106mm (6.9" x 4.2")

Operating Temperature: 0°C~60°C

Storage Temperature: -20°C~70°C

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

## Ordering Information

Part Number	Model Number	Description
0060-000430	PCI-HI32IO	16-channel TTL and 16-channel opto-isolated PCI data I/O acquisition card
0060-001900	PCLD-880	DB-37 port industrial terminal board