## PCI-1757UP

## 24-ch Digital I/O Low Profile Universal PCI Card



FCC C

## Features

- Low profile PCI form factor
- Universal PCI bus
- 24 TTL level digital I/O channels
- Emulates mode 0 of 8255 PPI
- Buffered circuits provide higher driving capability
- Interrupt handling capability
- Output status read-back
- I/O configurable by software or on board DIP switch
- Keeps the output settings and values after system hot reset
- BoardIDTM switch
- Convenient DB25 connector
- Supports both dry and wet contact


## Introduction

PCI-1757UP is a 24-channel digital I/O low profile PCI card that meets the PCI standard REV.2.2 (universal PCI expansion card). The card also works with 3.3 V and 5 V PCI slots, and provides you with 24 parallel digital input/output channels that emulate mode 0 of the 8255 PPI chip. However, the buffered circuits offer a higher driving capability than the 8255 .

## Specifications

## Digital Input

- Channels
- Compatibility
- Input Voltage
- Interrupt Capable Ch. 2


## Digital Output

- Channels

24 (shared with input)

- Compatibility
- Output Voltage
- Output Capability


## General

- Bus Type
- I/O Connectors

Universal PCI V2.2
$1 \times$ DB25 female connector

- Dimensions (L x H)
$120 \times 64 \mathrm{~mm}$ (4.7" $\times 2.5^{\prime \prime}$ ) Low profile MD1
- Power Consumption

Typical: 5 V @ 140 mA
Max.: 5 V @ 200 mA

- Operating Temperature $0 \sim 70^{\circ} \mathrm{C}\left(32 \sim 158^{\circ} \mathrm{F}\right)$
- Storage Temperature $-20 \sim 80^{\circ} \mathrm{C}\left(-4 \sim 176^{\circ} \mathrm{F}\right)$
- Storage Humidity


## Ordering Information

- PCI-1757UP

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## Accessories

- ADAM-3925 DB25 DIN-rail Wiring Board
- PCL-10125-1E DB25 Cable, 1 m
- PCL-10125-3E DB25 Cable, 3 m


## Pin Assignments



