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## ■ Features

- 2x RS422 / RS485
- 32-bit universal PCI
- Optical Isolation 2KV
- Supports 64 Byte FIFO Driver
- Embedded 16KV ESD protection
- Support Automatic Data Direction Control (ADDC)
- Built-in termination resistors
- Compact board size (half-size)

# CP-132U-I PCI

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## ■ Overview

The CP-132 Universal PCI series is designed the new slot standard for expansion Boards and works with both 3.3V and 5.0V server slots. CP 132U offers two independent RS422 / 485, and each port can control up to 32 devices in a multidrop environment.

## ■ Applications

- Industrial control
- Embedded industrial machine
- Multiport data acquisition
- Factory automation
- Remote serial device control

## ■ Specification

### ■ Hardware

<b>I/O controller</b>	2x 16C550C or compatible
<b>Connector type</b>	Male DB9

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## ■ Interface

<b>Bus interface</b>	32-bit Universal PCI, for 3.3V and 5.0V expansion Slots
<b>Serial interface</b>	RS422 / 485
<b>No. of ports</b>	2
<b>Signals</b>	RS422 TxD+/-, RxD+/-, RTS+/-, CTS+/-, GND RS485 Data+/-, GND
<b>RS485 data control</b>	Auto (Automatic Data Direction Control) or by RTS
<b>Built-in termination resistor</b>	RS422 120 Ohm RS485 120 Ohm, jumper enable / disable

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## ■ Performance

<b>Speed</b>	50 - 230.4Kbps
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Max. no. of ports	8 (4 boards)
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## ■ Configuration

Parity	None, even, odd, space, mark
Data bits	5, 6, 7, 8
Stop bits	1, 1.5, 2
IRQ	Assigned by BIOS
I/O address	Assigned by BIOS

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## ■ Power and Environment

Power requirement	580mA max.(+5V)
Operation temp.	0°C - 55°C
Dimension	120mm x 100mm
Isolation Protection	16KV ESD protection 2 KV Optical Isolation

### Operating Systems supported

XP, Windows 2000, Windows NT, Windows 95/98/ME, Linux

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## ■ Ordering Information

Art.No	747
Product Name	CP-132U-I PCI
Packing list	CP-132U-I PCI Software CD, English documentation 2 Port DB9 male connection cable Standard Bracket

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## ■ Full size product image

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