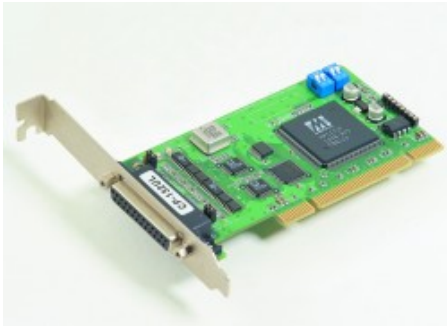



[Zoom in Picture](#)

■ Features

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

CP-132UL PCI

Quick Link: | [Features](#) | [Overview](#) | [Applications](#) | [Specification](#) | [Hardware](#) | [Interface](#) | [Performance](#) | [Configuration](#) | [Power and Environment](#) | [Ordering Information](#) |

■ 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

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

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■ Interface

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

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■ Performance

Speed	50 - 230.4Kbps
Max. no. of ports	8 (4 boards)

■ 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	220mA max.(+5V)
Operation temp.	0°C - 55°C
Dimension	120mm x 65mm Low Profile
Isolation Protection	16KV ESD protection
Operating Systems supported	XP, Windows 2000, Windows NT, Windows 95/98/ME, Linux

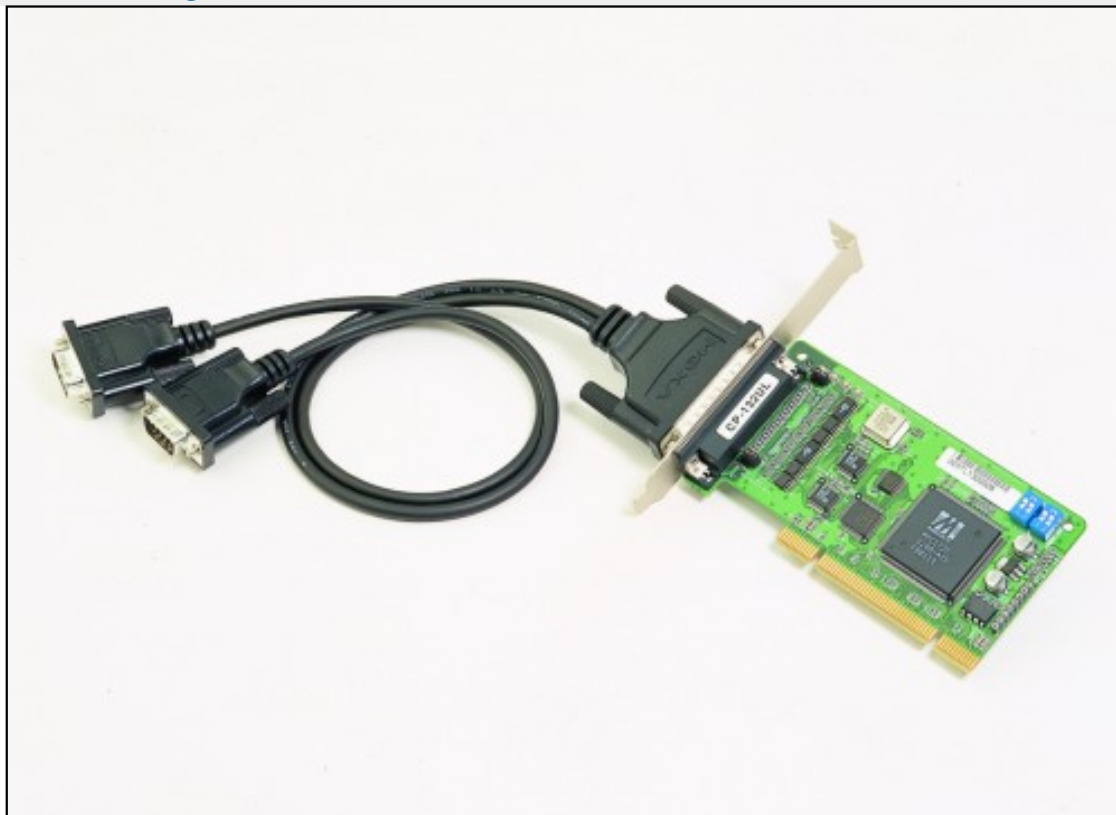
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■ Ordering Information

Art.No	748
Product Name	CP-132UL PCI Low Profile
Packing list	CP-132UL PCI Software CD, English documentation 2 Port DB9 male connection cable Low Profile and Standard Bracket

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■ Full size product image

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