

## Model Information



### ■ Main Features

- 2x RS422 / RS485
- Support Automatic Data Direction Control (ADDC)
- Built-in termination resistors
- Compact board size (half-size), suitable for any PC cabinet
- On-chip hardware flow control, no data loss
- available as CP 132UL Universal

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## CP-132 PCI

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### ■ More Pictures



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### ■ Overview

The CP-132 series is designed for RS422 / 485 industrial communication. It supports 2 independent RS422 or RS485 ports, and each port can control up to 32 devices in a multidrop environment. Applications can easily manage the data transmitting and r

### ■ Specification

#### ■ Hardware

<b>I/O controller</b>	2x 16C550C or compatible, each with 16 bytes Tx/Rx FIFO
<b>Connector type</b>	Male DB9

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#### ■ Interface

<b>Bus interface</b>	PCI version 2.1 (32bit)
<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 - 921.6Kbps CP132UL, CP132UI PCI up to 230.4Kbps
<b>Max. no. of ports</b>	8 (4 boards)

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## ■ Configuration

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

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## ■ Power and Environment

<b>Power requirement</b>	430mA max.(+5V)
<b>Operation temp.</b>	0°C - 55°C
<b>Dimension</b>	120mm x 80mm
<b>Operating Systems supported</b>	Vista, XP, Windows 2000, Windows NT, Windows 95/98/ME, DOS

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## ■ Ordering Information

<b>Part Number</b>	733
<b>Product Name</b>	CP-132 PCI
<b>Packing list</b>	CP-132 PCI card CD, English documentationPComm Lite serial comm developing tool
<b>Also available</b>	Part Number 748 CP132UL PCI Low Profile Universal PCI 3.3V/5.0V Dimension 120x65mm, DB25 to 4xDB9 cable, standard and Low Profile bracket included  Part Number. 747 CP132UI Universal PCI 3.3V/5.0V 2KV optical isolation, 16KV embedded

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