



[Zoom in Picture](#)

■ 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
- Support optical isolation, max.

CP-132IS PCI

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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

■ Applications

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

■ Specification

■ Hardware

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

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■ Interface

Bus interface	PCI version 2.1 (32bit)
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 - 921.6Kbps
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Max. no. of ports	8 (4 boards)
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■ Configuration

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

Power requirement	700mA max.(+5V)
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Operation temp.	0°C - 55°C
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Dimension	120mm x 110mm
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Isolation Protection	2KV
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Surge Protection	8KV ESD
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Operating Systems supported	XP, Windows 2000, Windows NT, Windows 95/98, DOS
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■ Ordering Information

Art.No	737
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Product Name	CP-132IS PCI
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Packing list	CP-132IS PCI card with optical isolation (2KV) and surge protection (25KV ESD) CD, English documentation PComm Lite serial comm developing tool
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■ Full size product image



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