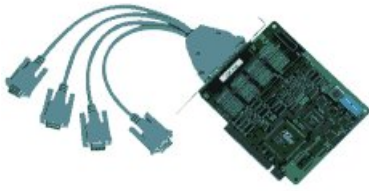


## Model Information



### ■ Main Features

- 2x RS232 / 2xRS422/485 or 4x RS422/485 ports
- up to 16 ports per host
- PCI bus
- RS485 Automatic Data Direction Control (ADDC)
- On-board termination resistors for impedance matching
- Speed up to 921.6K bps

[Contact Online...](#)

## CP-114 PCI

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

### ■ More Pictures



Click on the thumbnails for the large picture ...

[>Back to top](#)

### ■ Overview

The CP-114 PCI is designed for RS232 and RS422/485 industrial communication. It supports 4 switchselectable, independent RS232 and RS422/485 ports. Each RS422/485 port can control up to 32 devices in a multidrop environment.

Applications can easily

### ■ Specification

#### ■ Hardware

<b>I/O controller</b>	4x 16C550C or compatible, each with 16 bytes Tx/Rx FIFO
<b>Connector type</b>	Male DB9

[>Back to top](#)

#### ■ Interface

<b>Bus interface</b>	PCI version 2.1 (32bit)
<b>Serial interface</b>	RS232, RS422 / 485
<b>No. of ports</b>	4
<b>Signals</b>	RS232 TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND 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>	RS485 120 Ohm, jumper enable / disable

[>Back to top](#)

#### ■ Performance

<b>Speed</b>	50 - 921.6Kbps
<b>Max. no. of ports</b>	16 (4 boards)

[>Back to top](#)

#### ■ 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

[>Back to top](#)

#### ■ Power and Environment

<b>Power requirement</b>	720mA max.(+5V), 43mA(+12V), 31mA(-12V)
<b>Operation temp.</b>	0°C - 55°C
<b>Dimension</b>	135mm x 110mm
<b>Operating Systems supported</b>	Vista, XP, Windows 2000, Windows NT, Windows 95/98/ME, DOS

[>Back to top](#)

#### ■ Ordering Information

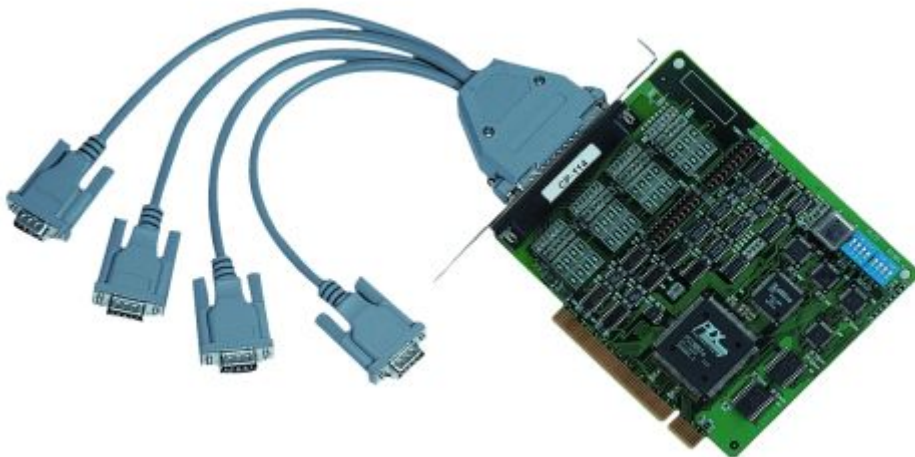
<b>Part Number</b>	773
<b>Product Name</b>	CP-114 PCI CP-114 PCI card cable DSUB 37 to 4 x DSUB 9 male CD, English documentation PComm Lite serial comm developing tool
<b>Packing list</b>	

[>Back to top](#)

- \* Specifications are subject to change without notice.
- \* All trademarks and brands are property of their rightful owners.

### CP-114 PCI

[>Back](#)



(2017 Jul 27)