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## ■ Features

- 8x RS232
- 32-bit universal PCI
- Supports 64 Byte FIFO Driver
- Embedded 16KV ESD protection
- Supports 8 independent RS232 serial Ports
- Supports Universal PCI 3.3V/5.0V

# CP-168U PCI

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## ■ Overview

The CP-168 Universal PCI series is designed for new slot standard expansion Boards and works with both 3.3V and 5.0V server slots. CP 168U offers 8 independent RS232 Ports for connecting data acquisition equipment and many other serial devices to PC and

## ■ Applications

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

## ■ Specification

### ■ Hardware

<b>I/O controller</b>	8x 16C550C or compatible
<b>Connector type</b>	DSUB 62

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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>	RS232
<b>No. of ports</b>	8
<b>Signals</b>	RS232 Tx, Rx, CTS/RTS, DTR, DSR, DCD, GND

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## ■ Performance

<b>Speed</b>	50 - 230.4Kbps
<b>Max. no. of ports</b>	32 (4 boards)

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## ■ Configuration

<b>Parity</b>	None, even, odd, space, mark
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<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>	420mA max. (+5V)
<b>Operation temp.</b>	0°C - 55°C
<b>Dimension</b>	110mm x135mm
<b>Isolation Protection</b>	16KV ESD protection

**Operating Systems supported** XP, Windows 2000, Windows NT, Windows 95/98/ME, Linux

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**■ Ordering Information**

<b>Art.No</b>	781
<b>Product Name</b>	CP-168U PCI
<b>Packing list</b>	CP-168U PCI Software CD, English documentation

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**■ Full size product image**



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