



# Serial/Parallel Combo PCI Card

**Model**  
165495

**Use a single PCI slot to add two serial ports and one parallel port.**

Compatible with most RS-232 peripherals, the MANHATTAN® Serial/Parallel Combo PCI Card with two external serial DB9 ports is an ideal solution for attaching two serial devices — modems, barcode scanners, printers and more — and a parallel DB25 port through a single PCI card and two open rear expansion slots. Its two high-speed 16550 UART serial DB9 Com ports fully support PCI IRQ sharing even if accessed simultaneously to help save valuable resources for other expansion cards. The DB25 port with Enhanced Parallel Port (EPP), Standard Parallel Port (SPP) and Enhanced Capability Port (ECP) help support the faster transfer of large amounts of data.

## Easy Installation

Windows 2000/XP/Server 2003/Vista 32/64-bit compatibility, Plug and Play capability and automatic IRQ and IO address selection make installation easy to help avoid configuration conflicts with other devices.

## Lifetime Warranty

Strict manufacturing standards ensure the highest quality in all MANHATTAN products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.





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## Features

- Adds two external high-speed 16550 UART serial DB9 Com and one parallel DB25 external ports to desktop computers
- Maximum 115.2 kbps throughput on each serial port
- Up to 1.5 MBps parallel throughput
- Parallel DB25 port supports Enhanced Parallel Port (EPP), Standard Parallel Port (SPP) and Enhanced Capability Port (ECP)
- Fully supports PCI IRQ sharing
- Automatically selects IRQ and IO address
- Lifetime Warranty

## Specifications

### STANDARDS AND CERTIFICATIONS

- CE
- FCC
- RS-232c
- PCI 2.1
- WEEE
- RoHS

### GENERAL

- (2) serial DB9 male connections; maximum 115.2 kbps throughput on each port
- (1) parallel DB25 female connections; maximum 1.5 MBps throughput (16 byte FIFO)
- MosChip 9835 chipset
- Requires (2) available punch-out expansion and (1) PCI slots
- Windows 2000/XP/Server 2003/Vista 32/64-bit compatible

### BUS

- PCI 2.1 32-bit, 33 MHz
- Supports 32/64-bit PCI slot
- 5 V bus power

### PHYSICAL

- Dimensions:
  - Controller card: 124 x 122 x 23 mm (4.9 x 4.8 x 0.9 in.)
  - Serial expansion plate, including cable: 181 x 122 x 23 mm (7.1 x 4.8 x 0.9 in.)
- Weight: 96.3 g (3.4 oz.)

### PACKAGE CONTENTS

- Serial/Parallel Combo PCI Card with expansion plate
- User manual and driver CD

For more information on MANHATTAN products, consult your local dealer or visit **[www.manhattan-products.com](http://www.manhattan-products.com)**.



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MH-165495-DS-0907-01