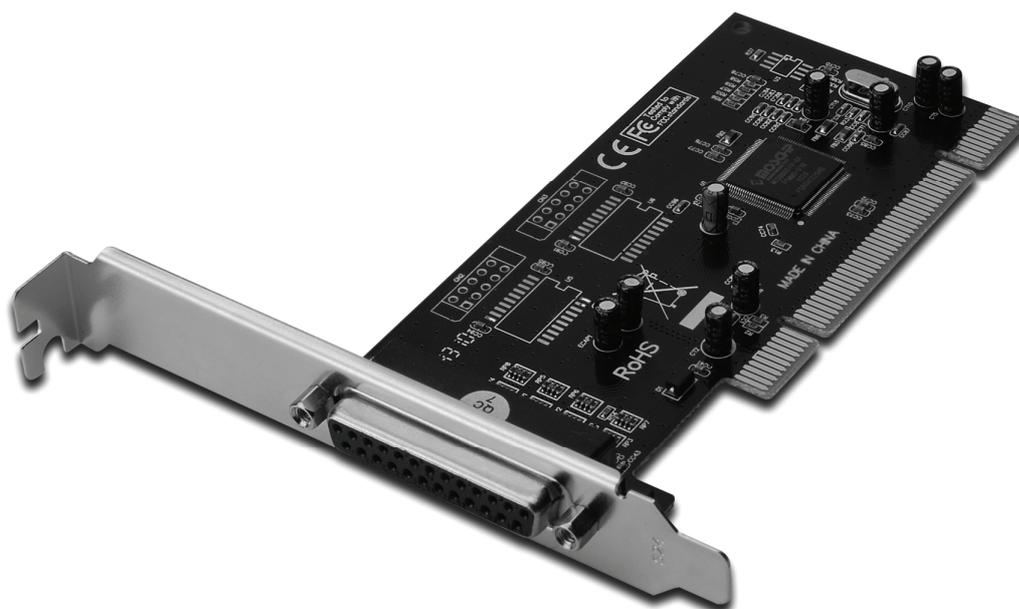




# SERIAL/PARALLEL I/O 2/1-PORT PCI ADD-ON CARD



**User Manual**  
**DS-33040-1**

## ***Features and Benefits***

- Compliant with PCI Local Bus Specification, Revision 2.3
- Supports 2 x UART serial ports
- Add one IEEE 1284 Parallel Port on system
- Easy Plug and Play
- Automatically selects IRQ & I/O address
- Built-in 16C450/550 compatible UART
- On chip 256 byte FIFOs in transmit and receive path of each serial port
- Serial data transfer rate up to 115200bps
- Supports Standard Parallel Port (SPP), Enhanced Parallel (EPP) & Enhanced Capability Port (ECP)
- Parallel data transfer rate up to 1.5Mbytes/sec
- Bus PCI 32-bit
- Connectors    2 x DB9 male serial connectors  
                    1 x DB25 female parallel connector

## ***System Requirements***

- Windows<sup>®</sup> 2000, XP / 2003 / Vista / Win 7
- Available PCI slot

## ***Package Contents***

- 1 x 2S1P PCI Card
- 1 x Driver CD
- 1 x User's Manual

## ***Hardware Installation***

1. Turn Off the power to your computer.
2. Unplug the power cord and remove your computer's cover.
3. Remove the slot bracket from an available PCI slot.
4. To install the card, carefully align the card's bus connector with the selected PCI slot on the motherboard. Push the board down firmly.
5. Replace the slot bracket's holding screw to secure the card.
6. Replace the computer cover and reconnect the power cord.

## ***Driver Installation***

### ***For Windows<sup>®</sup> 2000/XP/Server 2003***

1. Don't insert the PCI card into PCI slot.
2. At the Windows desktop click Start, then Run.
3. Select **CD ROM:\SERIAL&PARALLEL\MCS9865\MCS9865\_XP \setup.exe**
4. Press "Install" button to install the drivers.
5. Click "Exit" button to complete the driver installation.
6. Shutdown the PC.
7. Place the PCI card into PCI slot and then power on the system.
8. Once the system gets booted the Windows will automatically start installing the device driver software.

### ***For Windows<sup>®</sup> XP-x64/Server 2003-x64***

1. Don't insert the PCI card into PCI slot.
2. Select **CD ROM:\SERIAL&PARALLEL\MCS9865\MCS9865\_XP64\setup.exe**
3. Press "Install" button to install the drivers.
4. Click "Exit" button to complete the driver installation.
5. Shutdown the PC.
6. Place the PCI card into the PCI slot then power on the system.
7. Once the system gets booted the Windows will automatically start installing the device driver software.

### ***For Windows® Vista***

1. Don't insert the PCI card into PCI slot.
2. Select **CD ROM:\SERIAL&PARALLEL\MCS9865\MCS9865\_Vista\setup.exe**
3. Press "Install" button to install the drivers.
4. Click "Exit" button to complete the driver installation.
5. Shutdown the PC.
6. Place the PCI card into PCI slot and then power on the system.
7. Once the system gets booted the Windows will automatically start installing the device driver software.

### ***For Windows® Vista-x64***

1. Don't insert the PCI card into PCI slot.
2. Select **CD ROM:\SERIAL&PARALLEL\MCS9865\MCS9865\_Vista64\setup.exe**
3. Press "Install" button to install the drivers.
4. Click "Exit" button to complete the driver installation.
5. Shutdown the PC.
6. Place the PCI card into PCI slot and then power on the system.
7. Once the system gets booted the Windows will automatically start installing the device driver software.

### ***For Windows® Windows 7***

1. Don't insert the PCI card into PCI slot.
2. Select **CD ROM:\SERIAL&PARALLEL\MCS9865\MCS9865\_Win 7 32bit\setup.exe**
3. Press "Install" button to install the drivers.
4. Click "Exit" button to complete the driver installation.
5. Shutdown the PC.
6. Place the PCI card into PCI slot and then power on the system.
7. Once the system gets booted the Windows will automatically start installing the device driver software.

### ***For Windows® Windows 7, 64bit***

1. Don't insert the PCI card into PCI slot.
2. Select **CD ROM:\SERIAL&PARALLEL\MCS9865\MCS9865\_Win 7 64bit\setup.exe**
3. Press "Install" button to install the drivers.
4. Click "Exit" button to complete the driver installation.
5. Shutdown the PC.
6. Place the PCI card into PCI slot and then power on the system.
7. Once the system gets booted the Windows will automatically start installing the device driver software.

### ***To Verify Windows® Driver Installation***

Click on the **Device Manager** tab in System Properties, which you access from the Windows Control Panel. You should see two **High-Speed PCI Serial Port** and one **PCI ECP Parallel Port** installed under **Ports (COM & LPT)** item.