4036A3V

PCI 32 bit P&P
2S (16C550 16FIFO)

Hardware Guide
**DESCRIPTION:**

The 4036A3V 32Bit PCI bus Plug & Play 2S I/O card is equipped with two High-Speed RS-232.V24 Standard Serial-Interface, The serial port include 16 Byte FIFO, The speed Up to 460Kb/Sec. The 4036A3V include two 9 pin male connector for attaching peripheral's unit with Serial RS-232 Standard Interface.

**Check your packing listing:**

- 4036A3V Card
- Software Driver
- Hardware Guide
- Hardware Specification

**Hardware Specification**

- UART Chipset: SUN1889, Hardware FIFO is 16Byte FIFO, Compatible chips: with 16C550 and 16C450.
- IEEE standard: RS-232 Interface
- Driver Chipset: TI-75232, speed up to 100Kb/Sec, length 300-500M.
- Max. Speed: Up to 460Kb/Sec (HYPER Terminor program)

**Hardware Jumper and Connect**
Hardware installation guide:

- Turn off the power of your computer
- Plug in the 4036A3V MIO Series Adapter to PCI bus of your computer
- Add on the peripheral (Printer, Modem, Scanner, etc.) that you need to this Adapter
- Turn on the power of your computer

PCI device listing display (for example:

<table>
<thead>
<tr>
<th>Bus No</th>
<th>Device No</th>
<th>Func No</th>
<th>Vendor ID</th>
<th>Device ID</th>
<th>Device Class</th>
<th>IRQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>7</td>
<td>1</td>
<td>8086</td>
<td>7010</td>
<td>IDE Controller</td>
<td>14</td>
</tr>
<tr>
<td>0</td>
<td>13</td>
<td>0</td>
<td>1409</td>
<td>7168</td>
<td>Simple COMM. Controller</td>
<td>10</td>
</tr>
</tbody>
</table>

After The Screen, your Card install correct, you can install WINDOWS 95,98,NT, 2000 or LINUX, Please see INSTALL GUIDE

When Display Vendor ID, Device Id, Device Class or IRQ are not DISPLAY or ERROR value, please:

- Change other slot
- Clean your slot
- Change other slot
- Clean the 4036A3V golden finger
- Return the 4036A3V card to manufacture
**PIN ASSIGNMENTS:**

<table>
<thead>
<tr>
<th>Pin</th>
<th>Signal</th>
<th>Pin</th>
<th>Signal</th>
<th>Pin</th>
<th>Signal</th>
<th>Pin</th>
<th>Signal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CD</td>
<td>4</td>
<td>DTR</td>
<td>6</td>
<td>DSR</td>
<td>8</td>
<td>CTS</td>
</tr>
<tr>
<td>2</td>
<td>RD</td>
<td>5</td>
<td>GROUND</td>
<td>7</td>
<td>RTS</td>
<td>9</td>
<td>RI</td>
</tr>
<tr>
<td>3</td>
<td>TD</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TECHNICAL SPECIFICATION:**

Compatibility: -PCI 32Bit card for 486/586/Pentium/Pentium-II/P-III/C5/K6

Operating system: -WIN 95,98,NT, 2000,LINUX

Chips: -1 x SUN1889

Connections: -2 x 9 Pin D-SUB male connector serial

PCB: - 2 Layer / 120 x 76 mm

**Soppier:**

Soppier motherboard only 3 volt can work