# A 1021 Advanced PCIe Card

## **PCIe Bus Two Port Card**

# **Support Ground Isolated RS232**



- ★Suitable for industrial control
- ★Suitable for Windows 2000/XP
- ★Suitable for Vista & WIN7
- **★**Suitable for **Linux**

### ${ m A102I}$ Specification:

#### Serial Communication Controller:

\*type: Moschip MCS9922.

#### Hardware compatibility:

\*PCIe bus slot.

#### Software compatibility:

- \* Windows 2000/XP.
- \* Windows Vista.
- \*WIN7
- \* Linux.
- \* Other operation system.

#### Dimension:

- \* A102I card: 100 \* 97 mm.
- \* A102I model with standard PCIe bracket.

#### System I/O & IRQ mapping:

- \*I/O mapping assigned by PCI BIOS.
- \*Memory mapping assigned by PCI BIOS.
- \*IRQ mapping assigned by PCI BIOS.

#### Port capability:

- \*number of port: 2 ports per card.
- \*Interface: Ground Isolated RS232.
- \*Baud Rate: each port can be configured to 50--115200bps.
- \*Connector type: DB9 male connector.

#### Environment:

- \*operating temperature :  $0^{\circ}$ C to  $55^{\circ}$ C
- \*operating humidity: 10% to 95% RH
- \*storage temperature : 0°C to 65°C
- \*storage humidity: 5% to 95% RH

#### Performance upgrade capability and relative products:

- \*A102 : PCIe card support two RS232 ports.
- \*A132 : PCIe card support two RS422/RS485 ports.
- \*A112 : PCIe card support two RS232/RS422/RS485 ports.
- \*A104: PCIe card support four RS232 ports.
- \*A134: PCIe card support four RS422/RS485 ports.
- \*A114: PCIe card support four RS232/RS422/RS485 ports.
- \*A168: PCIe card support eight RS232 ports.
  - \*\*\*All names are the trademarks of their respective organization.

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