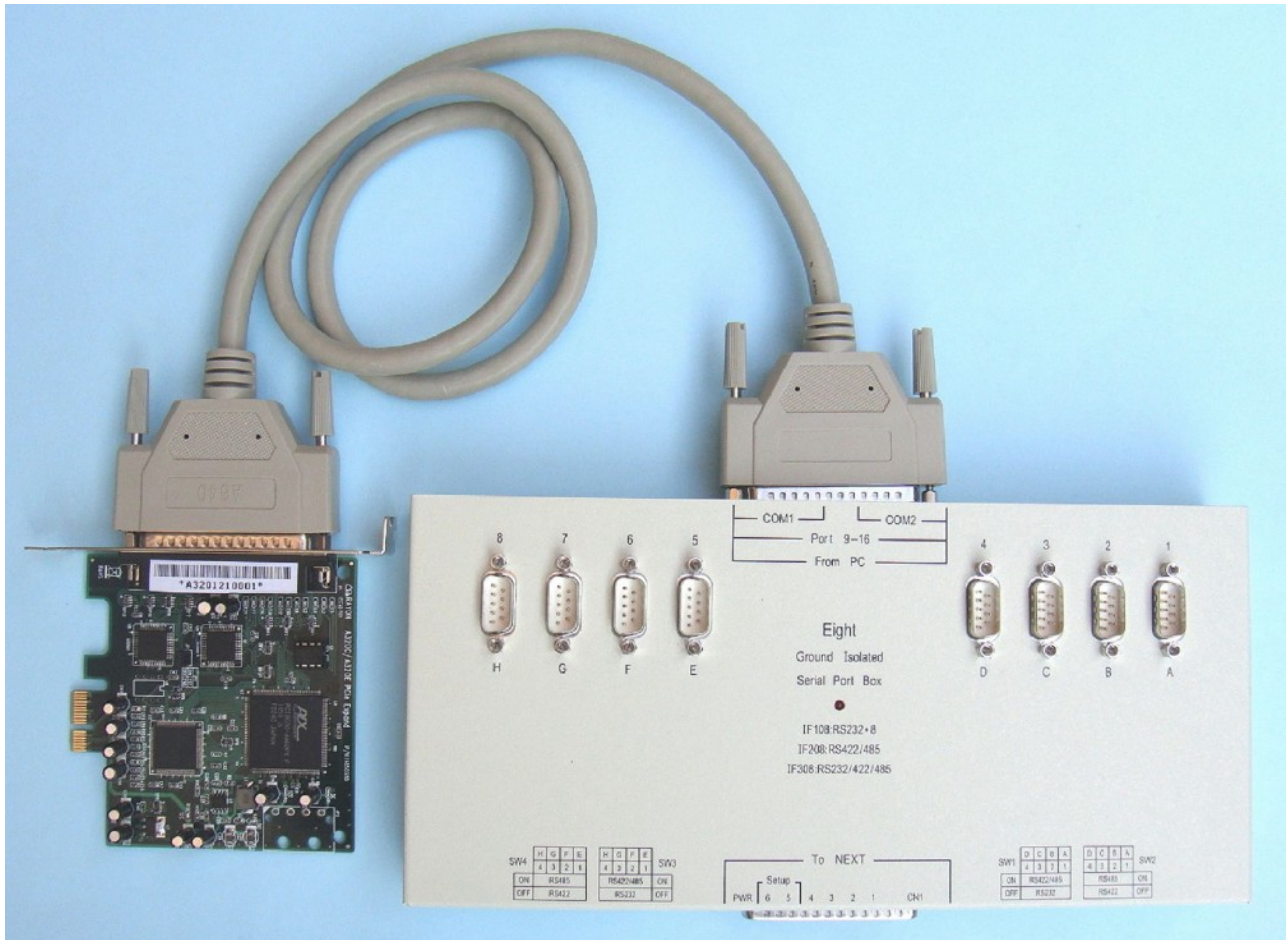# *PE588I* *Advanced PCIe card*

Support 8 GROUND Isolated RS232

Support PCIe slot

★ **Support 8 GROUND Isolated RS232 serial ports in one PCIe slot.**

★ **Just one IRQ for 8 ports.**

★ **Support Windows 95/98/Me system driver.**

★ **Support Windows NT/2000/XP/Vista system driver.**

★ **Support Windows 7/8/10 system driver.**

★ **Support Linux and SCO Openserver System driver.**

★ **PCIe version UP588I card.**

★ **Support card and metal box structure.**

PE588I specification:

System structure:
▲A588 intelligent multi-port card.

▲IA108 connector box.

▲A640 cable.

System resource and IRQ map:
* 128Byte I/O for PCI controller.

* 64byte I/O for UART controller.

* 8byte I/O for status register.

▲one free IRQ assigned by PCI BIOS.

Hardware compatibility:
▲PCIe bus slot.

Software compatibility:
▲WIN 95/98/Me. (I/O map model only).

▲Windows NT system.

▲Windows 2000/XP/Vista system.

▲Windows 7/8/10 system.

▲SCO Openserver

▲Linux system.

Port capability：
▲A588 card with one IA108 box can support 8 RS232 serial ports.

BOX specification.

Interface:：
▲IA108 box: Ground Isolated RS232C. 8 ports per box.

Baud Rate:：
▲each port can be configured to 110 - 115200bps.

Note: In UNIX system we use 50bps, 75bps, 150bps to set the target speed 57600bps, 76800bps and 115200bps.

Flow Control:：
▲XON/XOFF software handshake.

▲RTS/CTS hardware handshake.

Connector type：
▲IA108 box: DB9 male connector.

Dimension：
▲card: 10.0 * 9.5 cm.

Environment：
▲operating temperature: 5℃ to 40℃.

▲operating humidity: 10% to 90% RH.

▲storage temperature: 0℃ to 65℃.

▲storage humidity: 5% to 90% RH.

Other relative products.
▲ PE8485I card can support 8 GROUND isolated RS422/RS485 serial ports.

▲ PE118I card can support 8 GROUND isolated RS232/RS422/RS485 serial ports.

▲ A320 card can support 8—32 GROUND isolated serial port.

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