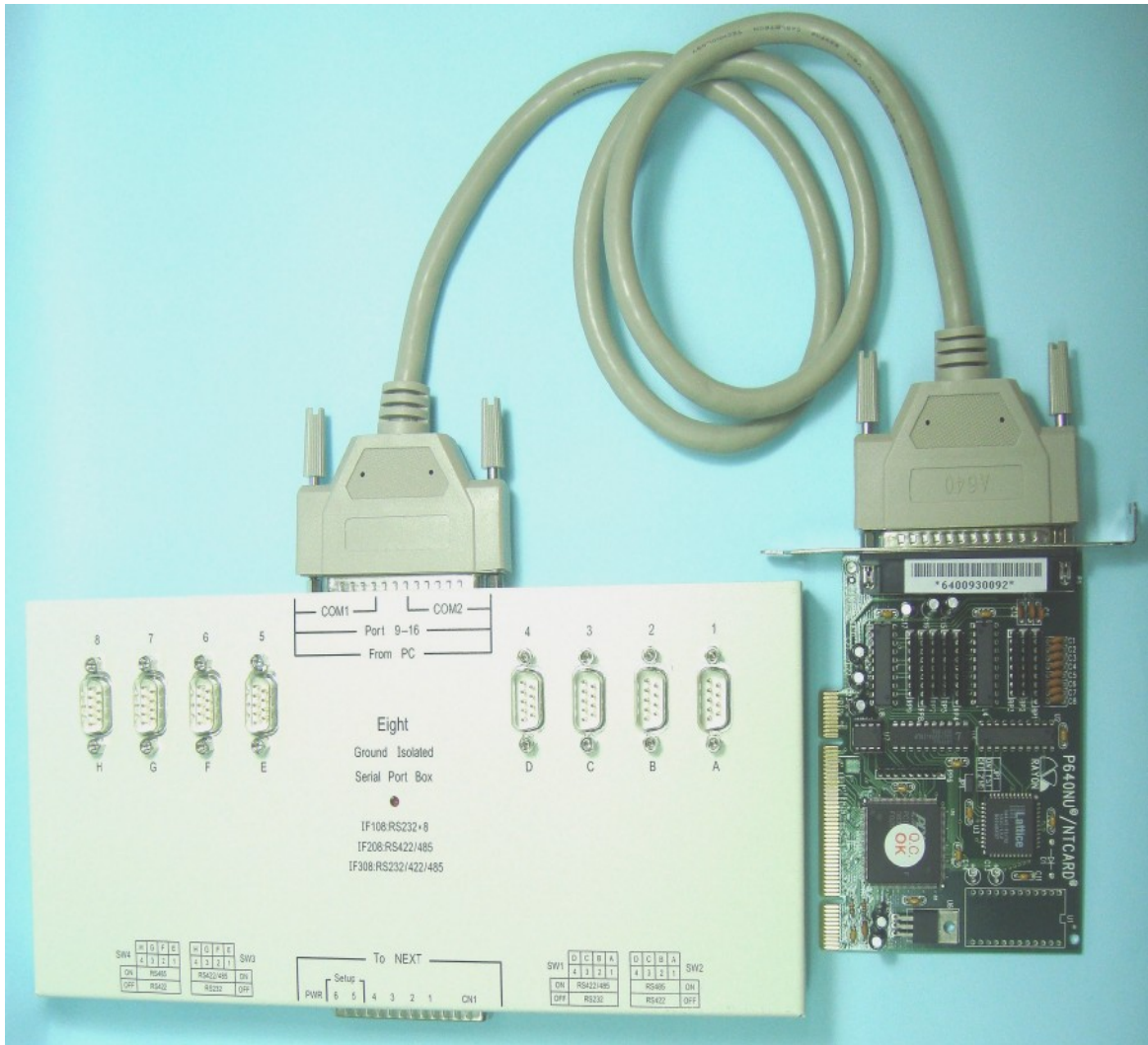# UP118I *Universal PCIPORT card*

8 Isolated RS232/RS422/RS485 Ports

Support 5V & 3.3V PCI slot

★ Support 8 **GROUND Isolated** RS232/RS422/RS485 ports in one PCI slot.

★ Just one IRQ for 8 ports.

★ Support DOS system driver.

★ 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.

★ Support card and metal box structure.

UP118I specification:

System structure:

▲U588 intelligent multi-port card.

▲IA308 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:

▲5V & 3.3V PCI 33MHz bus slot.

Software compatibility:

▲DOS. (I/O map model only).

▲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：

▲U588 card with one IA308 box can support 8 RS232/RS422/RS485 serial ports.

BOX specification.

Interface:：

▲IA308 box: GROUND Isolated RS232,RS422 or RS485. 8 ports per box.

Note: each port can be set to RS232,RS422 or RS485 by DIP switch independently. One bit set for RS232 or RS422/RS485. One bit set for RS422 or RS485.

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：

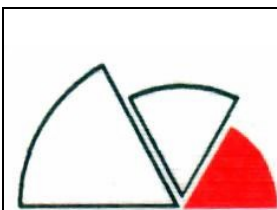▲IA308 box: DB9 male connector.

Dimension：

▲card: 5.0 * 3.4 inch.

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.

▲ UP588I card can support 8 GROUND isolated RS232 serial ports.

▲ UP8485I card can support 8 GROUND isolated RS422/RS485 serial ports.

▲ IOP3927F card: built-in 133MHz MIPS local processor.

* All names are the trademarks of their respective organizations.