Product Name	Key Feature
UT-792I **2-ports RS485/422 PCI/PCI-Express to Serial**	PCI-E → RS422/485 +2 1.2KM ESD protection Lightning strike protection

INTRODUCED

I. Summary

The UT-792I is a general use PCI serial port card designed for POS and ATM application. It can be used in industrial automation system manufacturing and system intergration. The UT-792I provides two RS-485/422 serial ports and can be connected to equipment with multiple serial ports like PCs, terminal devices, modems, printer, scanners, etc. The data of speed of each port can reach up to 921.6 Kbps and provide a modem control signal which can ensure the compatibility serial port equipment with peripherals. The UT-792I can work under a 3.3V or 5V PCI bus allowing the serial port card to be installed in any usable PC or server.

II. Specification:

■ Hardware Interface
■ Connection Type: DR44 female x1;
■ BUS: X1 2.5Gbps PCI Express
■ Signal RS-422: T/R, T/R, RXD+, RXD-, GND;
■ Signal RS-485: Data+ (A)   Data-(B) GND
■ Transmission Rate: 300bps-921.6Kbps
■ Data Bit: 5, 6, 7, 8;
■ Stop Bit: 1, 1.5, 2
■ Parity Bit: None, Even, odd, Space, Mark
■ Flow Control: RTS/CTS XON/XOFF
■ Operating Temperature: -45℃～80℃
■ Interface Protection:2KV surge protection per line for RS-485、RS-422 interface,±15KV ESD protection
■ Transmission distance: RS-485/422 communication distance reaches up to 1.2Km
■ Supporting System: Win2000/XP/Vista/Win7/NT4.0/CE 4.2/5.0/6.0/Vxworks/Linux 2.4.x/2.6.x

INFORMATION ORDER

MODEL: UT-792I   PCI/PCI-Express to Serial
2-ports RS485/422 Multi-Serial Port Card with ESD protection