




	Product Name	Key Feature
	<p style="text-align: center;">UT-734</p> <p style="text-align: center;">4-ports RS485 PCI/PCI-Express to Serial</p>	<div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">PCI</div> <div style="font-size: 24px; margin: 0 10px;">→</div> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">RS485 +4</div> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">1.2KM</div> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">  ESD protection </div> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">  Lightning strike protection </div> </div>

INTRODUCED

I. Summary

The UT-734 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-734 provides four RS-485 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-734 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:

- Connection Type: DR44 female head x 1
- Bus: 32 bit Universal PCI
- Signal: RS-485 Data+(A) Data-(B) GND
- Transmission rate: 300bps-921.6Kbps
- Data bits: 5, 6, 7, 8
- Stop bit: 1, 1.5, 2
- Check bit: None Even odd Space Mark
- Flow control: RTS/CTS XON/XOFF
- Operating Temperature: -40°C ~ 85°C
- Interface protection: 600W surge protection per line for RS-485 interface, ±15K V static protection
- Transmission distance: RS-485 communication distance reaches up to 1.2Km
- Supporting system: Win2000/ 2003/ XP/ Vista/ 2003_Server/ NT4.0/CE 4.2/5.0/6.0/Vx works /Linux2.4.x/2.6.x

INFORMATION ORDER

MODEL: UT-734 Multi-Serial Port Card with ESD protection
4-ports PCI to RS485