

Model: UT-754

(Product Name: PCI to 4 Ports RS-232 High Speed Serial Adapter)

Datasheet



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1. Overview

UT-754 is a universal PCI multiport serial adapter. It is designed for POS, ATM; it can be applied in industrial automation and integrated system. UT-754 provides with 4 RS-232 serial ports, allows connecting with most of multiport serial devices such like PC, terminal, Modem, printer, scan, etc.

The transmission rate for each port can be reach to 921.6Kbps. It provides with Modem control signal, to guarantee the compatibility between serial device and peripheral equipment. UT-754 is able to work under 3.3V and 5V PCI BUS, this makes multiport serial adapter can be installed on any PCs or servers.

2. Major Functions & Features

- Supports PCI to 4 Ports RS-232 High Speed Serial Adapter

3. Technical Parameters

- Connector: DR44 x 1
- BUS: 32 bits universal PCI
- Signal
 - RS-422: T/R+, T/R-, RXD+, RXD-, GND
 - RS-485: Data+(A) Data-(B) GND
- Baud rate: 300bps-921.6Kbps
- Digit bit: 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 to 85°C
- Supports Win98/2000, WinXP/2003/Vista/2008/7/8/8.132/64, DOS/Linux 2.4/2.6

4. Hardware Definition and Initial Setup

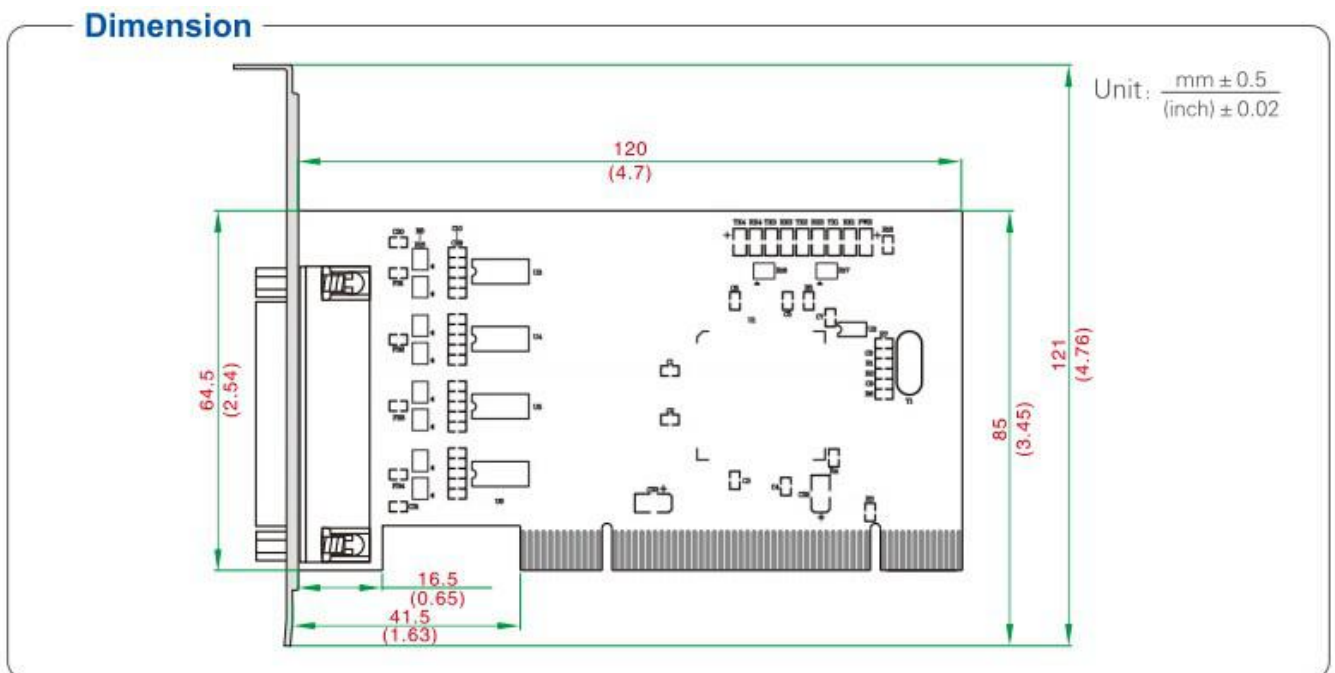
RS-232 output signal pin assignment

DB9 Male(PIN)	Output signal
1	DCD
2	Receive data SIN(RXD)
3	Send data SOUT(TXD)
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI

5. Product View (Appearance)



6. Structure dimensions



7. Ordering

Ordering											
Model	Signal/Port		Port qty		Protection	Baudrate	Environment			Power	
	PCI	RS-232	PCI	RS-232	RS-232		Temperature		Humidity	Port-Powered	External Power
							0/70°C	-40/85°C	5-95%		
UT-754	Universal	DR44	1	4	± 15KV ESD	300bps-921.6kbps		✓	✓	✓	