Model: UT-764

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

Datasheet

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1. Overview

UT-764 is a universal PCI multiport serial adapter. It is designed for POS, ATM; it can be applied in industrial automation and integrated system. UT-764 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 up to 921.6Kbps. It provides with Modem control signal, to guarantee the compatibility between serial device and peripheral equipment. UT-764 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 PCI Adapter

3. Technical Parameters

- Connector: DR44 x 1
- BUS: 32 bits universal PCI
- Signal: RS-232： DCD、RXD、TXD、DTR、GND、DSR、RTS、CTS、RI
- 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℃ to 85℃
- Supports Win98/2000, WinXP/2003/Vista/2008/7/8/8.132/64, DOS/Linux 2.4/2.6

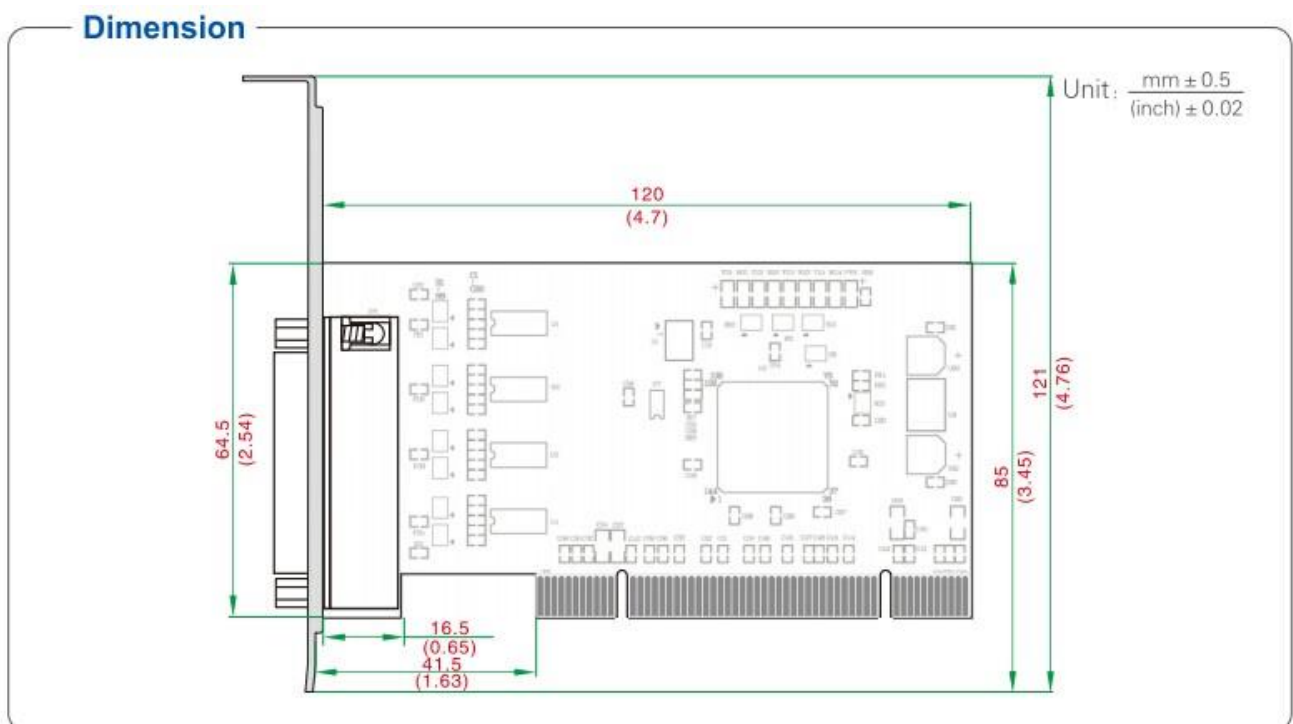# 4. Hardware Definition and Initial Setup

RS-232 output signal pin assignment

DB9 Male(PIN)	RS-232 Interface 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		
							-25/70℃	-40/85℃	5-95%	Port-Powered	External Power
UT-764	Universal	DR44	1	4		300bps-921.6kbps		✓	✓	✓	